



# STATE OF MICHIGAN ENTERPRISE PROCUREMENT

Department of Technology, Management, and Budget  
320 S. Walnut Street 2nd Floor Lansing, MI 48933  
P.O. BOX 30026 LANSING, MICHIGAN 48909

## CONTRACT CHANGE NOTICE

Change Notice Number 21  
to  
Contract Number MA071B5500029C

<b>CONTRACTOR</b>	CENTURYLINK
	100 CenturyLink Drive
	Monroe LA 71203
	Tim Briggs
	248-327-3327
	tim.briggs@centurylink.com
	CV0001107

<b>STATE</b>	<b>Program Manager</b>	Meghan Penny	DTMB
		(517) 282-1272	
		PennyM2@michigan.gov	
	<b>Contract Administrator</b>	Lauren Stempek	DTMB
(517) 243-4008			
StempekL@Michigan.gov			

CONTRACT SUMMARY				
Internet Service Provider				
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE	
November 1, 2014	October 31, 2019	5 - 12 Months	October 13, 2024	
PAYMENT TERMS		DELIVERY TIMEFRAME		
n/a		n/a		
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING	
<input type="checkbox"/> P-Card <input checked="" type="checkbox"/> Direct Voucher (PRC) <input type="checkbox"/> Other			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
MINIMUM DELIVERY REQUIREMENTS				
n/a				
DESCRIPTION OF CHANGE NOTICE				
OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE
<input type="checkbox"/>	0 Months	<input checked="" type="checkbox"/>	3 Years	October 13, 2027
CURRENT VALUE	VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE		
\$39,720,675.00	\$10,500,000.00	\$50,220,675.00		
DESCRIPTION				
Effective 10/30/2024, this contract is extended via Chapter 5.7.6 Useful Life Extension for 3 years. The revised contract expiration date is 10/13/2027. Additionally, this contract adds \$10,500,000.00 in funds to cover services through the new expiration date, and incorporates the attached updates as described. OMR R691376.				
All other terms, conditions, and pricing remain the same. Per contractor and agency agreement, DTMB Procurement approval, and State Administrative Board approval on 10/8/2024.				

## STANDARD CONTRACT TERMS AND CONDITIONS

This STANDARD CONTRACT (“**Contract**” or “**Agreement**”) is agreed to between the State of Michigan (the “**State**”) and CenturyLink Communications, LLC d/b/a Lumen Technologies Group (“**Contractor**”), a Delaware limited liability corporation. This Contract is effective on October 14, 2024 (“**Effective Date**”), and unless terminated, expires on October 13, 2027.

The parties agree as follows:

1. **Duties of Contractor.** Contractor must perform the services and provide the deliverables described in **Schedule A – Statement of Work** (the “**Contract Activities**”). An obligation to provide delivery of any commodity is considered a service and is a Contract Activity.

Contractor must furnish all labor, equipment, materials, and supplies necessary for the performance of the Contract Activities unless otherwise specified in Schedule A.

Contractor must: (a) perform the Contract Activities in a timely, professional, safe, and workmanlike manner consistent with standards in the trade, profession, or industry; (b) meet or exceed the performance and operational standards, and specifications of the Contract; (c) provide all Contract Activities in good quality, with no material defects; (d) not interfere with the State’s operations; (e) obtain and maintain all necessary licenses, permits or other authorizations necessary for the performance of the Contract; (f) cooperate with the State, including the State’s quality assurance personnel, and any third party to achieve the objectives of the Contract; (g) return to the State any State-furnished equipment or other resources in the same condition as when provided when no longer required for the Contract; (h) assign to the State any claims resulting from state or federal antitrust violations to the extent that those violations concern materials or services supplied by third parties toward fulfillment of the Contract; (i) comply with all State physical and IT security policies and standards which will be made available upon request; and (j) provide the State priority in performance of the Contract except as mandated by federal disaster response requirements. Any breach under this paragraph is considered a material breach.

Contractor must also be clearly identifiable while on State property by wearing identification issued by the State, and clearly identify themselves whenever making contact with the State.

2. **Notices.** All notices and other communications required or permitted under this Contract must be in writing and will be considered given and received: (a) when verified by written receipt if sent by courier; (b) when actually received if sent by mail without verification of receipt; or (c) when verified by automated receipt or electronic logs if sent by facsimile or email.

**Service Notices.** Notices for disconnection of Service must be submitted to CenturyLink via Email at:

[BusinessDisconnects@Centurylink.com](mailto:BusinessDisconnects@Centurylink.com). Notices of non-renewal for Services must be sent via e-mail to: CenturyLink, Attn.: CenturyLink NoRenew, e-mail: [Norenew@centurylink.com](mailto:Norenew@centurylink.com). Notices for billing inquiries/disputes or requests for Service Level credits must be submitted to CenturyLink via Customer’s portal at <https://www.centurylink.com/business/login/> or via Email at: [Care.Inquiry@Centurylink.com](mailto:Care.Inquiry@Centurylink.com). All other routine operational notices will be provided by Customer to its CenturyLink sales representative

3. **Contract Administrator.** The Contract Administrator, or the individual duly authorized for each party, is the only person authorized to modify any terms of this Contract, and approve and execute any change under this Contract (each a “**Contract Administrator**”).
4. **Program Manager.** The Program Manager for each party will monitor and coordinate the day-to-day activities of the Contract (each a “**Program Manager**”).
5. **Performance Guarantee.** Contractor must at all times have financial resources sufficient, in the opinion of the State, to ensure performance of the Contract and must provide proof upon request. The State may require a performance bond (as specified in Schedule A – Statement of Work) if, in the opinion of the State with Contractor’s concurrence, it will ensure performance of the Contract.
6. **Reserved.**
7. **Administrative Fee and Reporting.** Contractor must pay an administrative fee of 1% on all payments made to Contractor under the Contract including transactions with the State (including its departments, divisions, agencies, offices, and commissions), MiDEAL members, and other states (including governmental subdivisions and authorized entities). Administrative fee payments must be made online by check or credit card at: <https://www.thepayplace.com/mi/dtmb/adminfee>

Contractor must submit an itemized purchasing activity report, which includes at a minimum, the name of the purchasing entity and the total dollar volume in sales. Reports should be mailed to [MiDeal@michigan.gov](mailto:MiDeal@michigan.gov).

The administrative fee and purchasing activity report are due within 30 calendar days from the last day of each calendar quarter.

8. **Extended Purchasing Program.** This contract is extended to MiDEAL members. MiDEAL members include local units of government, school districts, universities, community colleges, and nonprofit hospitals. A current list of MiDEAL members is available at [www.michigan.gov/mideal](http://www.michigan.gov/mideal).

Upon written agreement between the State and Contractor, this contract may also be extended to: (a) other states (including governmental subdivisions and authorized entities) and (b) State of Michigan employees.

If extended, Contractor must supply all Contract Activities at the established Contract prices and terms. The State reserves the right to impose an administrative fee and negotiate additional discounts based on any increased volume generated by such extensions.

Contractor must submit invoices to, and receive payment from, extended purchasing program members on a direct and individual basis.

9. **Relationship of the Parties.** The relationship between the parties is that of independent contractors. Contractor, its employees, and agents will not be considered employees of the State. No partnership or joint venture relationship is created by virtue of this Contract. Contractor, and not the State, is responsible for the payment of wages, benefits and taxes of Contractor's employees and any subcontractors. Prior performance does not modify Contractor's status as an independent contractor. Neither party has authority to contract for nor bind the other party in any manner whatsoever.
10. **Intellectual Property Rights.** If Schedule A, Statement of Work, requires Contractor to create any intellectual property, Contractor hereby acknowledges that the State is and will be the sole and exclusive owner of all right, title, and interest in the Contract Activities and all associated intellectual property rights, if any. Such Contract Activities are works made for hire as defined in Section 101 of the Copyright Act of 1976. To the extent any Contract Activities and related intellectual property do not qualify as works made for hire under the Copyright Act, Contractor will, and hereby does, immediately on its creation, assign, transfer and otherwise convey to the State, irrevocably and in perpetuity, throughout the universe, all right, title and interest in and to the Contract Activities, including all intellectual property rights therein. **Notwithstanding the above, nothing in the Contract or the performance thereof will convey, license, or otherwise transfer any right, title, or interest in any intellectual property or other proprietary rights, including but not limited to, derivative intellectual property and know-how created with respect to pre-existing intellectual property of Contractor, created prior to the execution of this Contract.**
11. **Contract Activities including Software.** If Contractor is providing Contract Activities that require the use of Contractor Software, the following terms apply:
- a. **License Grant by Contractor:** Contractor hereby grants to the State, exercisable by and through its Authorized Users, a nonexclusive, royalty-free, irrevocable right and license during the Term and such additional periods, if any, as Contractor is required to provide Contract Activities under this Contract or any Statement of Work, to: (a) access and use the Software, including in operation with other software, hardware, systems, networks and services, for the State's business purposes, including for processing State Data; (b) generate, print, copy, upload, download, store and otherwise process all GUI, audio, visual, digital and other output, displays and other content as may result from any access to or use of the Software; (c) prepare, reproduce, print, download and use a reasonable number of copies of the Documentation for any use of the Software under this Contract; and (d) access and use the Software for all such non-production uses and applications as may be necessary or useful for the effective use of the Contract Activities hereunder, including for purposes of analysis, development, configuration, integration, testing, training, maintenance, support and repair, which access and use will be without charge and not included for any purpose in any calculation of the State's or its Authorized Users' use of the Software, including for purposes of assessing any Fees or other consideration payable to Contractor or determining any excess use of the Software as described below.
  - b. **License Restrictions on the State.** The State will not: (a) rent, lease, lend, sell, sublicense, assign, distribute, publish, transfer or otherwise make the Software available to any third party, except as expressly permitted by this Contract or in any Statement of Work; or (b) use or authorize the use of the Software or Documentation in any manner or for any purpose that is unlawful under applicable law.
  - c. **Use by the State.** The State will pay Contractor the corresponding Fees set forth in a Statement of Work or Pricing Schedule for all Authorized Users access and use of the Software. Such Fees will be Contractor's sole and exclusive remedy for use of the Software, including any excess use.
  - d. **Certification by the State to the Contractor, if applicable.** To the extent that a License granted to the State is not unlimited, Contractor may request written certification from the State regarding use of the Software for the sole purpose

of verifying compliance with the Contract. Such written certification may occur no more than once in any 24 month period during the Term of the Contract. The State will respond to any such request within 45 calendar days of receipt. If the State's use is greater than contracted, Contractor may invoice the State for any unlicensed use (and related support) pursuant to the terms of this Contract at the rates set forth in Schedule B, and the unpaid license and support fees shall be payable in accordance with the terms of the Contract. Payment under this provision shall be Contractor's sole and exclusive remedy to cure these issues. **e. Definitions.**

- (1) **"Software"** means Contractor's software as set forth in a Statement of Work, provided to the State that is necessary for use of the Contract Activities.
- (2) **"Documentation"** means all user manuals, operating manuals, technical manuals and any other instructions, specifications, documents or materials, in any form or media, that describe the functionality, installation, testing, operation, use, maintenance, support, technical or other components, features or requirements of the Software or Contract Activities.
- (3) **"Authorized Users"** means all persons authorized by the State to access and use the Software or Contract Activities under this Contract.

**12. Subcontracting.** Contractor may not delegate any of its obligations under the Contract without the prior written approval of the State. Contractor must notify the State at least 90 calendar days before

the proposed delegation and provide the State any information it requests to determine whether the delegation is in its best interest. If approved, Contractor must: (a) be the sole point of contact regarding all contractual matters, including payment and charges for all Contract Activities; (b) make all payments to the subcontractor; and (c) incorporate the terms and conditions contained in this Contract in any subcontract with a subcontractor. Contractor remains responsible for the completion of the Contract Activities, compliance with the terms of this Contract, and the acts and omissions of the subcontractor. The State, in its sole discretion, may require the replacement of any subcontractor.

**13. Staffing.** The State's Contract Administrator may require Contractor to remove or reassign personnel by providing a notice to Contractor.

**14. Background Checks.** Pursuant to Michigan law, all agencies subject to IRS Pub. 1075 are required to ask the Michigan State Police to perform fingerprint background checks on all employees, including Contractor and Subcontractor employees, who may have access to any database of information maintained by the federal government that contains confidential or personal information, including, but not limited to, federal tax information. Further, pursuant to Michigan law, any agency described above is prohibited from providing Contractors or Subcontractors with the result of such background check. For more information, please see Michigan Public Act 427 of 2018. Upon request, or as may be specified in Schedule A, Contractor must perform background checks on all employees and subcontractors and its employees prior to their assignment. The scope is at the discretion of the State and documentation must be provided as requested. Contractor is responsible for all costs associated with the requested background checks. The State, in its sole discretion, may also perform background checks.

**15. Assignment.** Contractor may not assign this Contract to any other party without the prior approval of the State, which will not be unreasonably withheld. However, Contractor may assign its rights and obligations under this Agreement or any Order without the consent of the State to any subsidiary, parent, or affiliate that controls, is controlled by, or is under common control with that party upon no less than 90 days prior notice being provided to the State in writing. If the State determines that a novation of the Contract to another governmental entity is necessary, Contractor will agree to the novation and provide all necessary documentation and signatures.

**16. Change of Control.** Contractor will notify the State, within 30 days of any public announcement or otherwise once legally permitted to do so, of a change in Contractor's organizational structure or ownership. For purposes of this Contract, a change in control means any of the following: (a) a sale of more than 50% of Contractor's stock; (b) a sale of substantially all of Contractor's assets; (c) a change in a majority of Contractor's board members; (d) consummation of a merger or consolidation of Contractor with any other entity; (e) a change in ownership through a transaction or series of transactions; (f) or the board (or the stockholders) approves a plan of complete liquidation. A change of control does not include any consolidation or merger effected exclusively to change the domicile of Contractor, or any transaction or series of transactions principally for bona fide equity financing purposes.

In the event of a change of control, Contractor must require the successor to assume this Contract and all of its obligations under this Contract.

- 17. Ordering.** Contractor is not authorized to begin performance until receipt of authorization as identified in Schedule A. The Contractor has the discretion to accept or reject any orders. An order is binding only upon the Contractor's written acceptance.
- 18. Acceptance.** Contract Activities are subject to inspection and testing by the State within 30 calendar days of the State's receipt of them ("State Review Period"), unless otherwise provided in Schedule A, Schedule I, or Schedule J. If the Contract Activities are not fully accepted by the State, the State will notify Contractor by the end of the State Review Period that either: (a) the Contract Activities are accepted but noted deficiencies must be corrected; or (b) the Contract Activities are rejected. If the State finds material deficiencies, it may: (i) reject the Contract Activities without performing any further inspections; (ii) demand performance at no additional cost; or (iii) terminate this Contract in accordance with Section 25, Termination for Cause.

Within 10 business days from the date of Contractor's receipt of notification of acceptance with deficiencies or rejection of any Contract Activities, Contractor must cure, at no additional cost, the deficiency and deliver unequivocally acceptable Contract Activities to the State. If acceptance with deficiencies or rejection of the Contract Activities impacts the content or delivery of other noncompleted Contract Activities, the parties' respective Program Managers must determine an agreed to number of days for re-submission that minimizes the overall impact to the Contract. However, nothing herein affects, alters, or relieves Contractor of its obligations to correct deficiencies in accordance with the time response standards set forth in this Contract.

If Contractor is unable or refuses to correct the deficiency within the time response standards set forth in this Contract, the State may cancel the order in whole or in part. The State, or a third party identified by the State, may perform the Contract Activities and recover the difference between the cost to cure and the Contract price.

- 19. Delivery.** Contractor must deliver all Contract Activities F.O.B. destination, within the State premises with transportation and handling charges paid by Contractor, unless otherwise specified in Schedule A. All containers and packaging become the State's exclusive property upon acceptance.
- 20. Reserved.**
- 21. Warranty Period.** The warranty period, if applicable, for Contract Activities is a fixed period commencing on the date specified in Schedule A. If the Contract Activities do not function as warranted during the warranty period, the State may return such non-conforming Contract Activities to the Contractor for a refund according to the terms of each specific product or services warranty coverage terms.
- 22. Invoices and Payment.** Invoices must conform to the requirements communicated from time-to-time by the State. All undisputed amounts are payable within 45 days of the State's receipt. Contractor may only charge for Contract Activities provided as specified in Schedule A. Invoices must include an itemized statement of all charges. The State is exempt from State sales tax for direct purchases and may be exempt from federal excise tax, if Services purchased under this Agreement are for the State's exclusive use. Notwithstanding the foregoing, all fees are exclusive of taxes. Taxes, fees and surcharge not exempted by the State's valid exemption certificate may apply to the State.

The State has the right to withhold payment of any disputed amounts until the parties agree as to the validity of the disputed amount. The State will notify Contractor of any dispute within a reasonable time. Payment by the State will not constitute a waiver of any rights as to Contractor's continuing obligations, including claims for deficiencies or substandard Contract Activities. Contractor's acceptance of final payment by the State constitutes a waiver of all claims by Contractor against the State for payment under this Contract, other than those claims previously filed in writing on a timely basis and still disputed.

The State will only disburse payments under this Contract through Electronic Funds Transfer (EFT). Contractor must register with the State at <http://www.michigan.gov/SIGMAVSS> to receive electronic fund transfer payments. If Contractor does not register, the State is not liable for failure to provide payment. Without prejudice to any other right or remedy it may have, the State reserves the right to set off at any time any amount then due and owing to it by Contractor against any amount payable by the State to Contractor under this Contract.

- 23. Liquidated Damages.** Liquidated damages, if applicable., will be assessed in accordance with the terms of the Contract. The parties understand and agree that any liquidated damages (which includes but is not limited to applicable credits) set forth in this Contract are reasonable estimates of the State's damages in accordance with applicable law. The parties acknowledge and agree that Contractor could incur liquidated damages for more than 1 event. The assessment of liquidated damages will not constitute a waiver or release of any other remedy the State may have under this Contract for Contractor's breach of this Contract, including without limitation, the State's right to terminate this Contract for cause under Section 25 and the State will be entitled in its discretion to recover actual damages caused by Contractor's failure to perform its obligations under this Contract. However, the State will reduce such actual damages by the amounts of liquidated damages received for the same events causing the actual damages. Amounts due the State as liquidated damages may be set off

*against any fees payable to Contractor under this Contract, or the State may bill Contractor as a separate item and Contractor will promptly make payments on such bills..*

- 24. Stop Work Order.** *The State may suspend any or all activities under the Contract at any time. The State will provide Contractor a written stop work order detailing the suspension. Contractor must comply with the stop work order upon receipt. Within 90 calendar days, or any longer period agreed to by Contractor, the State will either: (a) issue a notice authorizing Contractor to resume work, or (b) terminate the Contract or delivery order. The State will not pay for Contract Activities, Contractor's lost profits, or any additional compensation during a stop work period.*
- 25. Termination for Cause.** *The State may terminate this Contract for cause, in whole or in part, if Contractor, as determined by the State: (a) endangers the value, integrity, or security of any location, data, or personnel; (b) becomes insolvent, petitions for bankruptcy court proceedings, or has an involuntary bankruptcy proceeding filed against it by any creditor; (c) engages in any conduct that may expose the State to liability; (d) breaches any of its material duties or obligations; or (e) fails to cure a breach within the time stated in a notice of breach. Any reference to specific breaches being material breaches within this Contract will not be construed to mean that other breaches are not material.*

*If the State terminates this Contract under this Section, the State will issue a termination notice specifying whether Contractor must: (a) cease performance immediately, or (b) continue to perform for a specified period. If it is later determined that Contractor was not in breach of the Contract, the termination will be deemed to have been a Termination for Convenience, effective as of the same date, and the rights and obligations of the parties will be limited to those provided in Section 26, Termination for Convenience.*

*The State will only pay for amounts due to Contractor for Contract Activities accepted by the State on or before the date of termination, subject to the State's right to set off any amounts owed by the Contractor for the State's reasonable costs in terminating this Contract. The Contractor must pay all reasonable costs incurred by the State in terminating this Contract for cause, including administrative costs, attorneys' fees, court costs, transition costs, and any costs the State incurs to procure the Contract Activities from other sources.*

- 26. Termination for Convenience.** *The State may terminate this Contractor its convenience, in whole or part, if the State determines that a termination is in the State's best interest. Reasons for the termination must be left to the sole discretion of the State and may include, but not necessarily be limited to (a) the State no longer needs the Services or products specified in the Contract, (b) relocation of office, program changes, changes in laws, rules, or regulations make implementation of the Services no longer practical or feasible, (c) unacceptable prices for Additional Services or New Work requested by the State, or (d) falsification or misrepresentation, by inclusion or non-inclusion, of information material to a response to any RFP issued by the State, or (e ) non-appropriation or negative appropriation of the funds used to pay for the Contract. The State may terminate this Contract for its convenience, in whole or in part, by giving Contractor written notice. State will use all reasonable efforts to ensure that any such notice is provided at least 30 days before the date of termination. If the State chooses to terminate this Contract in part, the charges payable under this Contract must be equitably adjusted to reflect those Services/Deliverables that are terminated. Services and related provisions of this Contract that are terminated for convenience must cease on the effective date of the termination.*

*If the State terminates this Contract before its expiration for its own convenience, the State must pay Contractor for all charges due for Services provided before the date of termination including (1) all unpaid amounts for Service actually provided and accepted including third party obligations; (2) 100% of the remaining monthly recurring charges for months 1-12 from the Effective Date of this Contract*

- 27. Transition Responsibilities.** *Upon termination or expiration of this Contract for any reason, Contractor must, for a period of time specified by the State (in a timeline in accordance with Schedule G), provide all reasonable transition assistance requested by the State, to allow for the expired or terminated portion of the Contract Activities to continue without interruption or adverse effect, and to facilitate the orderly transfer of such Contract Activities to the State or its designees. Notwithstanding the foregoing, Contract Activities will continue month-to-month at existing rates set forth in Schedule B, subject to change by agreement of the Parties. Such transition assistance may include, but is not limited to: (a) continuing to perform the Contract Activities at the established Contract rates; (b) taking all reasonable and necessary measures to transition performance of the work, including all applicable Contract Activities, training, equipment, software, leases, reports and other documentation, to the State or the State's designee; (c) taking all necessary and appropriate steps, or such other action as the State may direct, to preserve, maintain, protect, or return to the State all materials, data, property, and confidential information provided directly or indirectly to Contractor by any entity, agent, vendor, or employee of the State; (d) transferring title in and delivering to the State, at the State's discretion, all completed or partially completed deliverables prepared under this Contract as of the Contract termination date; and (e) preparing an accurate accounting from which the State and Contractor may reconcile all outstanding accounts (collectively, "Transition Responsibilities"). This Contract will automatically be extended through the end of the transition period.*

## **28. General Indemnification.**

To the extent permitted by law, the Contractor must indemnify and defend the State from liability, including all claims and losses, and all related costs and expenses (including reasonable attorneys' fees and costs of investigation, litigation, settlement, judgments, interest and penalties), accruing or resulting to any person, firm or corporation that may be injured or damaged by the Contractor in the performance of this Contract and that are attributable to the negligence or tortious acts of the Contractor or any of its subcontractors, or by anyone else for whose acts any of them may be liable.

### **29. Employee Indemnification**

In any claims against the State of Michigan, its departments, divisions, agencies, sections, commissions, officers, employees and agents, by any employee of the Contractor or any of its subcontractors, the indemnification obligation under the Contract must not be limited in any way by the amount or type of damages, compensation or benefits payable by or for the Contractor or any of its subcontractors under worker's disability compensation acts, disability benefit acts or other employee benefit acts. This indemnification clause is intended to be comprehensive. Any overlap in provisions, or the fact that greater specificity is provided as to some categories of risk, is not intended to limit the scope of indemnification under any other provisions; however, Contractor does not waive damage caps available under law.

### **30. Intellectual Property Infringement Indemnification..**

(a) Contractor will, at its own expense, defend State against any claim, demand or suit made or brought against State by a third party alleging that any use of Contractor Service as allowed under this Agreement infringes or misappropriates the valid United States patent rights of a third party issued or in effect on the Effective Date and Contractor will pay any costs of settlement or any damages finally awarded against State. Contractor will not have any obligation under this Section if a claim arises from: (a) the combination, use or operation of any Services with any third party service or product, (b) any modification of the Services made by any party other than Contractor, (c) use by State other than the then current unaltered release of any software used in the Services, (d) use or operation by State or its agents or contractors of the Service other than in accordance with this Agreement and all instructions and documentation provided by Contractor, (e) services for which State controlled the design of such services or (f) State supplied content, data, or other information. Both parties will follow the procedures as set forth in Section 31. If any Contractor Service becomes, or in Contractor's opinion is likely to become, the subject of a claim of infringement, Contractor will, at its option: (j) procure for State the right to continue using the applicable Service; (k) replace or modify the Service to provide State with a non-infringing Service that is functionally equivalent in all material respects; or (l) if (j) or (k) are not reasonably achievable by Contractor, terminate provision of the affected Service, and refund to the State any prepaid fees applicable to the affected Services. Any third-party systems, CPE, equipment or software provided under this Agreement are provided without any obligation of Contractor to defend for any infringement or misappropriation. This Section provides the sole and exclusive obligations and remedies of the parties in connection with any third party claim, suit or other demand of infringement or misappropriation of third party proprietary rights in connection with any Services provided under this Agreement.

### **30. Continuation of Indemnification Obligations**

The Contractor's duty to indemnify under this Section continues in full force and effect, notwithstanding the expiration or early cancellation of the Contract, with respect to any claims based on facts or conditions that occurred before expiration or cancellation.

### **31. Indemnification Procedures**

The procedures set forth below must apply to all indemnity obligations under this Contract.

- (a) After the State receives notice of the action or proceeding involving a claim for which it shall seek indemnification, the State must promptly notify Contractor of the claim in writing and take or assist Contractor in taking, as the case may be, any reasonable action to avoid the imposition of a default judgment against Contractor. No failure to notify the Contractor relieves the Contractor of its indemnification obligations except to the extent that the Contractor can prove damages attributable to the failure. Within 10 days following receipt of written notice from the State relating to any claim, the Contractor must notify the State in writing whether Contractor agrees to assume control of the defense and settlement of that claim (a "Notice of Election"). After notifying Contractor of a claim and before the State receiving Contractor's Notice of Election, the State is entitled to defend against the claim, at the Contractor's expense, and the Contractor will be responsible for any reasonable costs incurred by the State in defending against the claim during that period.
- (b) If Contractor delivers a Notice of Election relating to any claim: (i) the State is entitled to participate in the defense of the claim and to employ counsel at its own expense to assist in the handling of the claim and to monitor and advise the State about the status and progress of the defense; (ii) the Contractor must, at the request of the State, demonstrate to the reasonable satisfaction of the State, the Contractor's financial ability to carry out its defense and indemnity obligations under this Contract; (iii) the Contractor must periodically advise the State about the status and progress of the defense and must obtain the prior written approval of the State before

entering into any settlement of the claim or ceasing to defend against the claim and (iv) to the extent that any principles of Michigan governmental or public law may be involved or challenged, the State has the right, at its own expense, to control the defense of that portion of the claim involving the principles of Michigan governmental or public law. But the State may retain control of the defense and settlement of a claim by notifying the Contractor in writing within 10 days after the State's receipt of Contractor's information requested by the State under clause (ii) of this paragraph if the State determines that the Contractor has failed to demonstrate to the reasonable satisfaction of the State the Contractor's financial ability to carry out its defense and indemnity obligations under this Section. Any litigation activity on behalf of the State, or any of its subdivisions under this Section, must be coordinated with the Department of Attorney General. In the event the insurer's attorney represents the State under this Section, the insurer's attorney may be required to be designated as a Special Assistant Attorney General by the Attorney General of the State of Michigan.

- (c) If Contractor does not deliver a Notice of Election relating to any claim of which it is notified by the State as provided above, the State may defend the claim in the manner as it may deem appropriate, at the cost and expense of Contractor. If it is determined that the claim was one against which Contractor was required to indemnify the State, upon request of the State, Contractor must promptly reimburse the State for all the reasonable costs and expenses.

### **32. Limitation of Liability and Disclaimer of Damages.**

#### **30(a)**

**THE STATE'S LIABILITY FOR DAMAGES TO THE CONTRACTOR IS LIMITED TO THE VALUE OF THE CONTRACT. FOR STATE'S CLAIMS RELATED TO SERVICE DEFICIENCIES OR INTERRUPTIONS, STATE'S EXCLUSIVE REMEDIES ARE LIMITED TO: (A) THOSE REMEDIES SET FORTH IN THE SLA OR APPLICABLE TARIFF FOR THE AFFECTED SERVICE OR (B) THE TOTAL MRCS OR USAGE CHARGES PAID BY STATE FOR THE AFFECTED SERVICE IN THE ONE MONTH IMMEDIATELY PRECEDING THE EVENT GIVING RISE TO THE CLAIM IF AN SLA OR APPLICABLE TARIFF DOES NOT EXIST FOR THE AFFECTED SERVICE.**

#### **30(b)**

**THE CONTRACTOR'S LIABILITY FOR DAMAGES TO THE STATE IS LIMITED TO THE VALUE OF THE CONTRACT. THE FOREGOING LIMITATION OF LIABILITY DOES NOT APPLY TO CLAIMS FOR INFRINGEMENT OF UNITED STATES PATENT, COPYRIGHT, TRADEMARKS OR TRADE SECRETS; TO CLAIMS FOR PERSONAL INJURY OR DAMAGE TO PROPERTY CAUSED BY THE GROSS NEGLIGENCE OR WILLFUL MISCONDUCT OF THE CONTRACTOR; TO CLAIMS COVERED BY OTHER SPECIFIC PROVISIONS OF THIS CONTRACT CALLING FOR LIQUIDATED DAMAGES; OR TO COURT COSTS OR ATTORNEYS' FEES AWARDED BY A COURT IN ADDITION TO DAMAGES AFTER LITIGATION BASED ON THIS CONTRACT.**

The State has established Information Technology (IT) PSPs to protect IT resources under the authority outlined in the overarching State 1305.00 Enterprise IT Policy. These PSPs describe the security measures employed by the State to protect State Data. Contractor's data security obligations are limited to those defined in Schedule E and to the Services that Contractor is providing under the Contract.

#### **30(c) Disclaimer of Damages.**

*Neither party will be liable to the other for any damages for lost profits, lost revenues, loss of goodwill, loss of anticipated savings or any indirect, incidental, special, consequential, exemplary, or punitive damages arising out of the performance or failure to perform under this Agreement or any Order. All damages not explicitly disclaimed herein shall be subject to the damage caps outlined above in 30(a) and 30(b).*

- 33. Disclosure of Litigation, or Other Proceeding.** *Unless precluded from doing so by applicable law, or the ruling of a court of competent jurisdiction, Contractor will report any notice of any litigation, investigation, arbitration, or other proceeding (collectively, "Proceeding") involving Contractor, a subcontractor, or an officer or director of Contractor or subcontractor, that arises during the term of the Contract, within 30 days of the event occurring, if any of the following directly relate to this Contract and will materially and substantially impair Contractor's ability to perform under the Contract (a) a criminal Proceeding; (b) reserve; (c) a Proceeding under the Sarbanes-Oxley Act; (d) a civil Proceeding involving: (1) a claim that might reasonably be expected to adversely affect Contractor's viability or financial stability; or (2) a governmental or public entity's substantiated claim or written allegation of engaging in fraud; or (3) any complaint filed in a legal or administrative proceeding alleging the Contractor or its subcontractors discriminated against its employees, subcontractors, vendors, or suppliers during the term of this Contract; or (e) a Proceeding involving any license that Contractor is required to possess in order to perform under this Contract.*

### **34. RESERVED.**



### 35. State Data.

- a. **Ownership.** The State's data ("**State Data**," which will be treated by Contractor as Confidential Information) includes: (a) the State's data, user data, and any other data collected, used, processed, stored, or generated as the result of the Contract Activities; (b) personally identifiable information ("**PII**") collected, used, processed, stored, or generated as the result of the Contract Activities, including, without limitation, any information that identifies an individual, such as an individual's social security number or other government-issued identification number, date of birth, address, telephone number, biometric data, mother's maiden name, email address, credit card information, or an individual's name in combination with any other of the elements here listed; and,
- (c) protected health information ("**PHI**") collected, used, processed, stored, or generated as the result of the Contract Activities, which is defined under the Health Insurance Portability and Accountability Act (HIPAA) and its related rules and regulations. State Data is and will remain the sole and exclusive property of the State and all right, title, and interest in the same is reserved by the State.
- b. **Contractor Use of State Data.** Contractor is provided a limited license to State Data for the sole and exclusive purpose of providing the Contract Activities, including a license to collect, process, store, generate, and display State Data only to the extent necessary in the provision of the Contract Activities. Contractor must: (a) keep and maintain State Data in strict confidence, using such degree of care as is appropriate and consistent with its obligations as further described in this Contract and applicable law to avoid unauthorized access, use, disclosure, or loss; (b) use and disclose State Data solely and exclusively for the purpose of providing the Contract Activities, such use and disclosure being in accordance with this Contract, any applicable Statement of Work, and applicable law; (c) keep and maintain State Data in the continental United States and (d) not use, sell, rent, transfer, distribute, commercially exploit, or otherwise disclose or make available State Data for Contractor's own purposes or for the benefit of anyone other than the State without the State's prior written consent. Contractor's misuse of State Data may violate state or federal laws, including but not limited to MCL 752.795.
- c. **Extraction of State Data.** Contractor must, within 5 business days of the State's request, provide the State, without charge and without any conditions or contingencies whatsoever (including but not limited to the payment of any fees due to Contractor), an extract of the State Data in the format specified by the State.
- d. **Backup and Recovery of State Data.** Unless otherwise specified in Schedule A, Contractor is responsible for maintaining a backup of State Data and for an orderly and timely recovery of such data. Unless otherwise described in Schedule A, Contractor must maintain a contemporaneous backup of State Data that can be recovered within 2 hours at any point in time.
- e. **Loss or Compromise of Data.** In the event of any act, error or omission, negligence, misconduct, or breach on the part of Contractor that compromises or is suspected to compromise the security, confidentiality, or integrity of State Data or the physical, technical, administrative, or organizational safeguards put in place by Contractor that relate to the protection of the security, confidentiality, or integrity of State Data, Contractor must, as applicable: (a) notify the State as soon as practicable but no later than 24 hours of becoming aware of such occurrence; (b) cooperate with the State in investigating the occurrence, including making available all relevant records, logs, files, data reporting, and other materials required to comply with applicable law or as otherwise required by the State; (c) in the case of PII or PHI, at the State's sole election, (i) with approval and assistance from the State, notify the affected individuals who comprise the PII or PHI as soon as practicable but no later than is required to comply with applicable law, or, in the absence of any legally required notification period, within 5 calendar days of the occurrence; or (ii) reimburse the State for any costs in notifying the affected individuals; (d) in the case of PII, provide third-party credit and identity monitoring services to each of the affected individuals who comprise the PII for the period required to comply with applicable law, or, in the absence of any legally required monitoring services, for no less than 24 months following the date of notification to such individuals; (e) perform or take any other actions required to comply with applicable law as a result of the occurrence; (f) pay for any costs associated with the occurrence, including but not limited to any costs incurred by the State in investigating and resolving the occurrence, including reasonable attorney's fees associated with such investigation and resolution; (g) be responsible for recreating lost State Data in the manner and on the schedule set by the State without charge to the State; and (h) provide to the State a detailed plan within 10 calendar days of the occurrence describing the measures Contractor will undertake to prevent a future occurrence. Notification to affected individuals, as described above, must comply with applicable law, be written in plain language, not be tangentially used for any solicitation purposes, and contain, at a minimum: name and contact information of Contractor's representative; a description of the nature of the loss; a list of the types of data involved; the known or approximate date of the loss; how such loss may affect the affected individual; what steps Contractor has taken to protect the affected individual; what steps the affected individual can take to protect himself or herself; contact information for major credit card reporting agencies; and, information regarding the credit and identity monitoring services to be provided by Contractor. The State will have the option to review and approve any notification sent to affected individuals prior to its delivery. Notification to any other party, including but not limited to public media outlets, must be reviewed and approved by the State in writing prior to its dissemination. The parties agree that any damages relating to a breach of this Section 33 are to be considered direct damages and not consequential damages.

**35. Non-Disclosure of Confidential Information.** The parties acknowledge that each party may be exposed to or acquire communication or data of the other party that is confidential, privileged communication not intended to be disclosed to third parties.

- a. **Meaning of Confidential Information.** For the purposes of this Contract, the term “**Confidential Information**” means all information and documentation of a party that: (a) has been marked “confidential” or with words of similar meaning, at the time of disclosure by such party; (b) if disclosed orally or not marked “confidential” or with words of similar meaning, was subsequently summarized in writing by the disclosing party and marked “confidential” or with words of similar meaning; or, (c) should reasonably be recognized as confidential information of the disclosing party. The term “Confidential Information” does not include any information or documentation that was or is: (a) subject to disclosure under the Michigan Freedom of Information Act (FOIA); (b) already in the possession of the receiving party without an obligation of confidentiality; (c) developed independently by the receiving party, as demonstrated by the receiving party, without violating the disclosing party’s proprietary rights; (d) obtained from a source other than the disclosing party without an obligation of confidentiality; or, (e) publicly available when received, or thereafter became publicly available (other than through any unauthorized disclosure by, through, or on behalf of, the receiving party). For purposes of this Contract, in all cases and for all matters, State Data is deemed to be Confidential Information.
- b. **Obligation of Confidentiality.** The parties agree to hold all Confidential Information in strict confidence and not to copy, reproduce, sell, transfer, or otherwise dispose of, give or disclose such Confidential Information to third parties other than employees, agents, or subcontractors of a party who have a need to know in connection with this Contract or to use such Confidential Information for any purposes whatsoever other than the performance of this Contract. The parties agree to advise and require their respective employees, agents, and subcontractors of their obligations to keep all Confidential Information confidential. Disclosure to a subcontractor is permissible where: (a) use of a subcontractor is authorized under this Contract; (b) the disclosure is necessary or otherwise naturally occurs in connection with work that is within the subcontractor’s responsibilities; and (c) Contractor obligates the subcontractor in a written contract to maintain the State’s Confidential Information in confidence. At the State’s request, any employee of Contractor or any subcontractor may be required to execute a separate agreement to be bound by the provisions of this Section.
- c. **Cooperation to Prevent Disclosure of Confidential Information.** Each party must use its best efforts to assist the other party in identifying and preventing any unauthorized use or disclosure of any Confidential Information. Without limiting the foregoing, each party must advise the other party immediately in the event either party learns or has reason to believe that any person who has had access to Confidential Information has violated or intends to violate the terms of this Contract and each party will cooperate with the other party in seeking injunctive or other equitable relief against any such person.
- d. **Remedies for Breach of Obligation of Confidentiality.** Each party acknowledges that breach of its obligation of confidentiality may give rise to irreparable injury to the other party, which damage may be inadequately compensable in the form of monetary damages. Accordingly, a party may seek and obtain injunctive relief against the breach or threatened breach of the foregoing undertakings, in addition to any other legal remedies which may be available, to include, in the case of the State, at the sole election of the State, the immediate termination, without liability to the State, of this Contract or any Statement of Work corresponding to the breach or threatened breach.
- e. **Surrender of Confidential Information upon Termination.** Upon termination of this Contract or a Statement of Work, in whole or in part, each party must, within 5 calendar days from the date of termination, return to the other party any and all Confidential Information received from the other party under or related to this Contract, or created or received by a party on behalf of the other party under or related to this Contract, which are in such party’s possession, custody, or control; provided, however, that Contractor must return State Data to the State following the timeframe and procedure described further in this Contract. Should Contractor or the State determine that the return of any Confidential Information is not feasible, such party must continue to maintain the confidentiality of the Confidential Information and destroy such information in accordance with Contractor’s retention policy, certifying in writing the destruction within 5 calendar days of such destruction. However, the State’s legal ability to destroy Contractor data may be restricted by its retention and disposal schedule, in which case Contractor’s Confidential Information will be destroyed after the retention period expires.

**36. Data Privacy and Information Security.**

- f. **Undertaking by Contractor.** Without limiting Contractor’s obligation of confidentiality as further described, Contractor is responsible for establishing and maintaining a data privacy and information security program, including physical, technical, administrative, and organizational safeguards, that is designed to: (a) ensure the security and confidentiality of the State Data; (b) protect against any anticipated threats or hazards to the security or integrity of the State Data; (c) protect against unauthorized disclosure, access to, or use of the State Data; (d) ensure the proper disposal of State Data; and (e) ensure that all employees, agents, and subcontractors of Contractor, if any, comply with all of the foregoing. In no case will the safeguards of Contractor’s data privacy and information security program be less stringent than the safeguards used by the State, and Contractor must at all times comply with all applicable State IT policies and standards,

which are available to Contractor upon request. Contractor must comply with the requirements of the Data Security Schedule, found in Schedule E.

- g. Audit by Contractor.** No less than annually, Contractor must conduct a comprehensive independent third-party audit of its data privacy and information security program and provide such audit findings to the State.
- h. Right of Audit by the State.** Without limiting any other audit rights of the State, the State has the right to review Contractor's data privacy and information security program prior to the commencement of Contract Activities and from time to time during the term of this Contract. During the providing of the Contract Activities, on an ongoing basis from time to time and without notice, the State, at its own expense, is entitled to perform, or to have performed, an on-site audit of Contractor's data privacy and information security program. In lieu of an on-site audit, upon request by the State, Contractor agrees to complete, within 45 calendar days of receipt, an audit questionnaire provided by the State regarding Contractor's data privacy and information security program.
- i. Audit Findings.** Contractor must implement any required safeguards as identified by the State or by any audit of Contractor's data privacy and information security program.
- j. State's Right to Termination for Deficiencies.** The State reserves the right, at its sole election, to immediately terminate this Contract or a Statement of Work without limitation and without liability if the State determines that Contractor fails or has failed to meet its obligations under this Section.

**37.. [RESERVED]**

**a.**

**38. CEPAS Electronic Receipt Processing Standard.** All electronic commerce applications that allow for electronic receipt of credit or debit card and electronic check transactions must be processed via the State's Centralized Electronic Payment Authorization System (CEPAS). To minimize the risk to the State, full credit/debit card numbers, sensitive authentication data, and full bank account information must never be stored on state-owned IT resources.

**39. Records Maintenance, Inspection, Examination, and Audit.** Pursuant to MCL 18.1470, the State or its designee may audit Contractor to verify compliance with this Contract. Contractor must retain and provide to the State or its designee and the auditor general upon request, all records related to the Contract through the term of the Contract and for 4 years after the latter of termination, expiration, or final payment under this Contract or any extension ("Audit Period"). If an audit, litigation, or other action involving the records is initiated before the end of the Audit Period, Contractor must retain the records until all issues are resolved.

Within 10 calendar days of providing notice, the State and its authorized representatives or designees have the right to enter and inspect Contractor's premises or any other places where Contract Activities are being performed, and examine, copy, and audit all records related to this Contract. Contractor must cooperate and provide reasonable assistance. If financial errors are revealed, the amount in error must be reflected as a credit or debit on subsequent invoices until the amount is paid or refunded. Any remaining balance at the end of the Contract must be paid or refunded within 45 calendar days.

This Section applies to Contractor, any parent, affiliate, or subsidiary organization of Contractor, and any subcontractor that performs Contract Activities in connection with this Contract.

**40. Representations and Warranties.** Contractor represents and warrants: (a) Contractor must assign or otherwise transfer to the State or its designee (Contractor) any manufacturer's warranty for the Contract Activities; the Contract signatory has the authority to enter into this Contract; (b) all information furnished by Contractor in connection with the Contract fairly and accurately represents Contractor's business, properties, finances, and operations as of the dates covered by the information, and Contractor will inform the State of any material adverse changes; (c) all information furnished and representations made in connection with the award of this Contract is true, accurate, and complete, and contains no false statements or omits any fact that would make the information misleading; and that (d) Contractor is neither currently engaged in nor will engage in the boycott of a person based in or doing business with a strategic partner as described in 22 USC 8601 to 8606. A breach of this Section is considered a material breach of this Contract, which entitles the State to terminate this Contract under Section 25, Termination for Cause.

**41. Conflicts and Ethics.** Contractor will uphold high ethical standards and is prohibited from: (a) holding or acquiring an interest that would conflict with this Contract; (b) doing anything that creates an appearance of impropriety with respect to the award or performance of the Contract; (c) attempting to influence or appearing to influence any State employee by the direct or indirect offer of anything of value; or (d) paying or agreeing to pay any person, other than

employees and consultants working for Contractor, any consideration contingent upon the award of the Contract. Contractor must immediately notify the State of any violation or potential violation of these standards. This Section applies to Contractor, any parent, affiliate, or subsidiary organization of Contractor, and any subcontractor that performs Contract Activities in connection with this Contract.

**42. Compliance with Laws.** Contractor must comply with all applicable federal, state and local laws, rules and regulations.

**43. Prevailing Wage.** Contractor must comply with prevailing wage requirements, to the extent applicable to this Contract and under the law.

**44. State Printing.** All printing in Michigan must be performed by a business that meets one of the following: (a) have authorized use of the Allied Printing Trades Council union label in the locality in which the printing services will be performed; (b) have on file with the Michigan Secretary of State, a sworn statement indicating that employees producing the printing are receiving prevailing wages and are working under conditions prevalent in the locality in which the printing services will be performed; or (c) have a collective bargaining agreement in effect and the employees are represented by an operations that is not influenced or controlled by management.

**45. Nondiscrimination.** Under the Elliott-Larsen Civil Rights Act, 1976 PA 453, MCL 37.2101, et seq., the Persons with Disabilities Civil Rights Act, 1976 PA 220, MCL 37.1101, et seq., and [Executive Directive 2019-09](#). Contractor and its subcontractors agree not to discriminate against an employee or applicant for employment with respect to hire, tenure, terms, conditions, or privileges of employment, or a matter directly or indirectly related to employment, because of race, color, religion, national origin, age, sex (as defined in Executive Directive 2019-09), height, weight, marital status, partisan considerations, any mental or physical disability, or genetic information that is unrelated to the person's ability to perform the duties of a particular job or position. Breach of this covenant is a material breach of this Contract.

**46. Unfair Labor Practice.** Under MCL 423.324, the State may void any Contract with a Contractor or subcontractor who appears on the Unfair Labor Practice register compiled under MCL 423.322.

**47. Governing Law.** This Contract is governed, construed, and enforced in accordance with Michigan law, excluding choice-of-law principles, and all claims relating to or arising out of this Contract are governed by Michigan law, excluding choice-of-law principles. Any dispute arising from this Contract must be resolved in the Michigan Court of Claims. Complaints against the State must be initiated in Ingham County, Michigan. Contractor waives any objections, such as lack of personal jurisdiction or forum non convenience. **Contractor must appoint an agent in Michigan to receive service of process.**

**48. Non-Exclusivity.** Nothing contained in this Contract is intended nor is to be construed as creating any requirements contract with Contractor, nor does it provide Contractor with a right of first refusal for any future work. This Contract does not restrict the State or its agencies from acquiring similar, equal, or like Contract Activities from other sources.

**49. Force Majeure -** Neither party will be liable for any default, damage, or delay in the performance of its obligations under the Contract to the extent the default, damage, or delay is the result of any cause beyond the foreseeability and reasonable control of a party (an "Excusable Failure"), including but not limited to disasters or acts of God. Each party will use commercially reasonable efforts to resume performance. The Contractor will not be relieved of a breach or delay caused by its subcontractors unless it is the result of an Excusable Failure. In the event of any delay or non-performance within the Contractor's foreseeability or control, the Contractor commits to employ all reasonable efforts to remedy the situation promptly. This may include, but is not limited to, reallocating resources, employing additional or substitute personnel, and working additional or overtime hours as necessary to meet the performance requirements and deadlines stipulated in the Contract. The Contractor will also maintain a robust contingency plan, including detailed disaster recovery and business continuity plans, to minimize the impact of any disruptions to service delivery. Contractor shall provide the State with a copy of these plans. Defaults or delays in performance by Contractor which are caused by acts or omissions of its Subcontractors will not relieve Contractor of its obligations under the Contract. Contractor will manage its Subcontractors proactively and employ all reasonable means to circumvent or mitigate any effects of a Subcontractor's default or delay in performance. Contractor will be prepared to report regularly to the State on the status of any delayed services or deliverables, the measures being taken to address the delay, and when the Contractor expects to be back on schedule. If immediate performance is necessary to ensure public health and safety, the State may immediately contract with a third party.

**50. Dispute Resolution.** The parties will endeavor to resolve any Contract dispute in accordance with this provision. The dispute will be referred to the parties' respective Contract Administrators or Program Managers. Such referral must include a description of the issues and all supporting documentation. The parties must submit the dispute to a senior

executive if unable to resolve the dispute within 15 business days. The parties will continue performing while a dispute is being resolved, unless the dispute precludes performance. A dispute involving payment does not preclude performance.

Litigation to resolve the dispute will not be instituted until after the dispute has been elevated to the parties' senior executive and either concludes that resolution is unlikely or fails to respond within 15 business days. The parties are not prohibited from instituting formal proceedings: (a) to avoid the expiration of statute of limitations period; (b) to preserve a superior position with respect to creditors; or (c) where a party makes a determination that a temporary restraining order or other injunctive relief is the only adequate remedy. This Section does not limit the State's right to terminate the Contract.

**51. Media Releases.** News releases (including promotional literature and commercial advertisements) pertaining to the Contract or project to which it relates must not be made without the prior written approval of the State, and then only in accordance with the explicit written instructions of the State.

**52. Schedules.** All Schedules and Exhibits that are referenced herein and attached hereto are hereby incorporated by reference. The following Schedules are attached hereto and incorporated herein:

<b>Document</b>	<b>Description</b>
<b>Schedule A</b>	Statement of Work
<b>Schedule B</b>	Pricing
<b>Schedule E</b>	Data Security Requirements
<b>Schedule I</b>	Hardware
<b>Schedule J</b>	System Acceptance
<b>Schedule K</b>	Lumen Service Schedules
<b>Schedule L</b>	Lumen's Acceptable Use Policy
<b>Schedule M</b>	SIP Trunk Retail
<b>Schedule N</b>	IQ Networking SLA

**53. Entire Agreement and Order of Precedence.** This Contract, which includes Schedule A – Statement of Work, and all other schedules and exhibits attached hereto, is the entire agreement of the parties related to the Contract Activities. This Contract supersedes and replaces all previous understandings and agreements between the parties for the Contract Activities. If there is a conflict between documents, the order of precedence is: (a) first, this Contract, excluding its schedules, exhibits, and Schedule A – Statement of Work; (b) second, Schedule E – Data Security Requirements as of the Effective Date; and (c) third, Schedule A – Statement of Work as of the Effective Date; and (d) fourth, schedules expressly incorporated into this Contract as of the Effective Date. Any additional Service-specific terms not expressly incorporated herein, which the parties wish to add, can be incorporated into mutually negotiated SOWs following the execution of this Contract. NO TERMS ON CONTRACTOR'S INVOICES, ORDERING DOCUMENTS, WEBSITE, BROWSE-WRAP, SHRINK-WRAP, CLICK-WRAP, CLICK-THROUGH OR OTHER NON-NEGOTIATED TERMS AND CONDITIONS PROVIDED WITH ANY OF THE CONTRACT ACTIVITIES, OR DOCUMENTATION HEREUNDER, EVEN IF ATTACHED TO THE STATE'S DELIVERY OR PURCHASE ORDER, WILL CONSTITUTE A PART OR AMENDMENT OF THIS CONTRACT OR IS BINDING ON THE STATE OR ANY AUTHORIZED USER FOR ANY PURPOSE. ALL SUCH OTHER TERMS AND CONDITIONS HAVE NO FORCE AND EFFECT AND ARE DEEMED REJECTED BY THE STATE AND THE AUTHORIZED USER, EVEN IF ACCESS TO OR USE OF THE CONTRACT ACTIVITIES REQUIRES AFFIRMATIVE ACCEPTANCE OF SUCH TERMS AND CONDITIONS.

**54. Severability.** If any part of this Contract is held invalid or unenforceable, by any court of competent jurisdiction, that part will be deemed deleted from this Contract and the severed part will be replaced by agreed upon language that achieves the same or similar objectives. The remaining Contract will continue in full force and effect.

**55. Waiver.** Failure to enforce any provision of this Contract will not constitute a waiver.

**56. Survival.** Any right, obligation or condition that, by its express terms or nature and context is intended to survive, will survive the termination or expiration of this Contract; such rights, obligations, or conditions include, but are not limited to, those related to transition responsibilities; indemnification; disclaimer of damages and limitations of liability; State Data; non-disclosure of Confidential Information; representations and warranties; insurance and bankruptcy.

**57. Contract Modification.** This Contract may not be amended except by signed agreement between the parties (a "Contract Change Notice"). Notwithstanding the foregoing, no subsequent Statement of Work or Contract Change Notice executed after the Effective Date will be construed to amend this Contract unless it specifically states its intent to do so and cites the section or sections amended.

## SCHEDULE A – STATEMENT OF WORK

---

### **1.00 Project Identification**

#### **1.01 PROJECT REQUEST**

Renewal of the contract(s) must be at the sole discretion of the State of Michigan and must be based upon the acceptable performance of the selected Service Integrator, WAN Service Providers, and Enterprise Internet Service Providers as determined by the SOM. New Work and Additional Services will be added to the SOW, subject to the Contract Change Management process.

#### **1.02 BACKGROUND**

The objective of this Contract is to provide increased bandwidth, provide network diversity to State Remote Sites, transition to current WAN transport service technologies, reduce recurring costs, and increase agility in providing network services to the State in accordance with this SOW and the WAN Design.

### **1.100 Scope of Work and Deliverables**

#### **1.101 IN SCOPE**

This Contract is for the provision of all deliverables, services, resources and feature(s) that will be utilized to comprise the SOM WAN and any optimization of the WAN in accordance with this SOW, the WAN Design. Subject to Contract Change Management, the SOM reserves the right to select and approve any Equipment, which will be used to at the State Remote Sites (at the SOM LAN Demarcation Point) in support of the WAN.

- The WAN will support Quality of Service (QoS) and Group of Service (CoS) capabilities to the SOM WAN Equipment. A mutually agreed upon queuing methodology must be used to provide QoS capabilities within the WAN as defined in the Operation Plan.
- The WAN will support bandwidth in increments from 1.544 Mb (Megabits) to 40 Gb (Gigabits) to the Equipment at the State Remote Sites. The key elements of the WAN capability will be defined in the Operations Plan.

This Contract consists of the following scope:

1. WAN Service Providers
  - A. Procurement of Services
  - B. Invoicing
  - C. WAN Service Provider Managed Services
  - D. Service Level Agreements
  - E. MAC
  - F. Reports
  - G. Continuity of Service/Disaster Recovery
  - H. Optional Services
2. Enterprise Internet Service Providers
  - A. Procurement of Services
  - B. Invoicing
  - C. Enterprise Internet Service Provider Services
  - D. Service Level Agreements
  - E. Reports
  - F. Continuity of Service/Disaster Recovery
  - G. Optional Services

This Contract includes Services for WAN Service Providers and Enterprise Internet Service Providers.

A more detailed description of the Equipment, telecommunication Services and Deliverables required in the contract are provided in Article 1, Section 1.104, Work and Deliverables.

#### **1.102 OUT OF SCOPE**

The following topics are out of scope:

- Management of State's metropolitan area networks
- Management of State's hosting center network
- Management of State's local area networks

### **1.103 Reserved**

### **1.104 WORK AND DELIVERABLES - WAN SERVICE PROVIDER(S)**

WAN Service Providers must provide deliverables, services, resources, and features, and otherwise do all things required to provide the functionality required for the State of Michigan, in accordance with the requirements as set forth below and in **Attachment 6 - WAN Services Requirements Worksheet**.

For a complete list of WAN Service Provider requirements, please see **Attachment 6 - WAN Services Requirements Worksheet**.

#### ***I. Services (work) To Be Provided and Deliverables***

##### ***Acceptance Criteria***

High-level acceptance criteria for Document Deliverables are listed in Section 1.501. Any additional or more specific criteria are identified here.

##### **A. Procurement of Services**

The Contractor will provide a complete list of all contracted services that will be utilized as part of the WAN Services Solutions and make access to those services available to the SOM via a secure online portal. The online portal will provide the SOM real-time access to inquiry on service requests, service request ordering and accurate billing information.

The Contractor's online portal will have the capability to allow the Contractor and the SOM to store documents on critical issues and key projects.

The Contractor's online portal will allow the SOM to view orders electronically for services under this contract. The SOM track the order status within the Contractor's online portal. The Contractor's Account Consultant can also provide order status.

The SOM reserves the right to procure services, products and software necessary for WAN Services through other SOM contracts.

The Contractor will provide consulting and design services for all WAN Services provided by the Contractor under this SOW, at no additional cost to the SOM.

The State or SI will provide accurate and complete order documentation for the WAN. The State will provide an LOA for SI to place orders. The State will arrange and provide accurate local contact (LCON) information and site access. The State will provide adequate space and power to install circuit demarcation and associated circuit termination equipment. The State will obtain any approval necessary for WAN circuit installation from property owners.

##### **B. Reserved**

##### **C. WAN Service Provider Managed Services**

###### **1. Managed Services**

The Contractor will provide the following managed services under this Contract.

- Provide equipment, wiring, and maintenance necessary to operate the WAN network up to the demarcation point.
- Provide demarcation extension during WAN circuit installation, where building facility management allows, which may be provided on a time and materials basis.
- Maintain network to meet SLAs.
- Work with the Service Integrator on performance issue (break/fix) resolution:

a. Service Management

The Contractor will schedule all Service work when least disruptive to the SOM, as defined by the SOM, however, all non-Service affecting MACs and projects are priced to be performed during Normal Business Hours. The Contractor will have documented permission from the SOM or Service Integrator for any service order. The Contractor will submit to the SOM for approval the procedures that the Contractor will use for the dispatch of a technician during and outside of SOM business hours.

The Contractor will coordinate all work with the Service Integrator.

Any installation or repair work performed by the Contractor that does not meet the requirements of the Contract must be corrected at no extra cost to the SOM.

SOM approved Order activity requiring dispatch outside normal business hours will be coordinated, but may incur an additional charge.

b. Problem Management

Problem Management includes activities related to restoring Services after an outage and reporting the cause of failure. The Contractor will collaborate and coordinate Fault Management Services with the Service Integrator on the SOM WAN, including remote alarm monitoring, problem report receipt, problem identification and isolation, remote and on-site resolution, and dispatch management.

Upon receipt of a problem or alarm notification, the Contractor will initiate problem resolution efforts in coordination with the Service Integrator. The Contractor will prioritize the support ticket in accordance with mutually agreed-upon metrics, as provided by the SOM and Service Integrator.

The Contractor will coordinate with the Service Integrator to troubleshoot, isolate and resolve problem conditions related to the SOM WAN services. Upon determining the source of the fault, should the Service Integrator refer the work to the Contractor, the Contractor will perform the following activities:

- Resolve the problem remotely, where possible
- Change the software feature, reroute past or replace the defective equipment, hardware component, and/or
- Dispatch technicians for on-site repair or replacement

The Contractor will escalate issues per the mutually agreed-upon escalation procedures and provide the **SOM**, via the Service Integrator, with status at escalation thresholds throughout trouble resolution efforts.

The Contractor will provide appropriate technical support (e.g., manufacturer technical support) to resolve SOM WAN outage conditions and performance issues in accordance with performance standards detailed in the applicable Service Level Agreement.

Ticket will be opened with Contractor immediately upon confirmation of WAN circuit trouble.

c. Monitoring and Management

The Contractor will proactively manage, maintain and operate WAN Service Provider network segments used by the SOM WAN on a 24x7x365 basis and will discover any Incidents that are outside the metrics performance standards detailed in the applicable Service Level Agreement.

The Contractor's network is available 24x7x365 except for outages during scheduled maintenance.

Normal Maintenance Hours: Sunday, Tuesday, and Thursday mornings between 12 a.m. and 6 .



a.m. local time

- Prior Notice: 10 business days

The Contractor may need to schedule planned maintenance at times due to, for example, government inspections or power maintenance. The Contractor will use reasonable efforts to give the SOM at least 30-days' notice of such scheduled or extended maintenance.

2. The contractor will reach all areas of the SOM, where Services can be provided.
3. Letter of Authority/Agency (LOA)

The Contractor will provision services necessary to establish and maintain WAN connectivity through Letter of Authority/Agency provided by the SOM to the Service Integrator.

#### D. Service Level Agreements (SLA)

The following Service Group definitions apply to the appropriate SLAs listed in this section.

Service Group#	Service Group Description
<b>Group 1</b> <b>(99.999%)</b>	A site equipped with the following high availability options; redundant access Transport Service with diversely routed paths and enters the site on separate cable entrances, router redundant power supply, and router UPS system.
<b>Group 2</b> <b>(99.95%)</b>	A site equipped with the following high availability options; redundant access transport service with same path or equipped with an access transport backup option, and router UPS system.  Site must be equipped with UPS 10-minute capacity allowing generator backup to resume.
<b>Group 3</b> <b>(99.85%)</b>	A site not equipped with the necessary redundant options to qualify as Service Group 1 or 2. Service Group 3 sites must have at least one router and one private transport network Circuit.
<b>Group 4</b> <b>(99%)</b>	A SOM Remote Site connected to a commercial Internet Service Provider (ISP) or any downstream edge/shared services-connected sites.

1. Monthly WAN Site Availability. Site availability must enable the SOM to determine where outages occur and allow the SOM to better provide for greater stability of the State of Michigan WAN. This SLA measures unscheduled outage(s) or service interruption(s) affecting site availability at SOM site(s).
  - a. The Formula used to measure performance must be as follows:  
Service Group Downtime (SGD) = the total number of out-of-service hours for a given Service Group divided by the total number of site service hours, within service Group x 100. Agreed-upon, pre-scheduled maintenance windows are excluded from out of service hours. The Contractor will report the percentage (%) of time the network was down and the percentage(%) of time the network was available in total Per Site/Service Group. This data may be audited by the SOM or a designated third-party. The Performance Objective is for the Contractor to provide the following availability to the SOM as a percentage of time by Service Group as stated below:

***SGA by Service Group Table***

<b>Service Group #</b>	<b>Performance Objective</b>
Group 1	99.999%
Group 2	99.95%
Group 3	99.85%
Group 4	99.00%

This SLA does not start until a ticket is open with Contractor's helpdesk. All ticket communication will be coordinated with the SI and Contractor helpdesk.

2. Monthly WAN Time to Repair (TTR) Service Level Objective. The time must be measured from the time a trouble ticket is established at the Service Integrator's NOC through any means until the Service Integrator's trouble ticket is changed to resolved status after approval by the SOM site contact.

***TTR by Service Group Table***

<b>Service Group #</b>	<b>Performance Objective</b>
Group 1	4.0 hours
Group 2	4.0 hours
Group 3	4.0 hours
Group 4	8.0 hours

3. Monthly WAN Software MAC (Move/Add/Change) Request. Each Software MAC request must meet a mutually agreed-upon due date between the Contractor, Service Integrator and the **SOM**.
  - a. The Formula used to measure MAC requests on a per-site basis must be as follows:
    - A. Number of MAC requests completed on, or prior to, the due date during the reporting period.
    - B. Total number of MAC requests completed during the reporting period.

Compliance=  $A/8*100$  (The result is a percentage)  
Performance Objective = 100%

The Contractor will include the number of tickets closed during the reporting period, the average successful MAC Request completion time, the number of tickets whose resolution time was greater than the average and the number of tickets whose resolution time was less than the average. This data may be audited by the SOM or a designated third-party.

If the Contractor agrees to expedite an order for a Service Component, the MAC SLA applies to the original Due Date provided by Contractor, not the expedited date.

4. Monthly WAN Hardware MAC (Move/Add/Change) Request. Each Hardware MAC request must meet a mutually agreed upon due date between the Service Integrator/Contractor and the SOM.
  - a. The Formula used to MAC requests on a per-site basis must be as follows:
    - A. Number of MAC requests completed on or prior to the due date during the reporting period.
    - B. Total number of MAC requests completed during the reporting period.

Compliance=  $A/8*100$  (The result is a percentage)  
Performance Objective = 100%

The WAN Service Provider must include the number of tickets closed during the reporting period, the average successful MAC Request completion time, the number of tickets whose resolution time

was greater than the average and the number of tickets whose resolution time was less than the average. This data may be audited by the SOM or a designated third-party.

If the Contractor does not have any hardware MAC activity, then this SLA does not apply.

#### **E. *Move, Add, Change (MAC)***

The Contractor will receive MAC requests directly from the Service Integrator.

The following objectives apply for MAC orders:

- Five (5) Business Days for software MAC
- Thirty (30) Business Days for hardware MAC (physical circuits or hardware services) where facilities and hardware are available
- The Contractor will complete service orders assigned by the Service Integrator by the completion due date.

The Contractor will identify, prior to performance, any MAC activity that may result in disruption of service; in such instances, the SOM may request such activities be performed outside normal business hours.

Orders will be processed based on the information submitted to the Contractor. The Contractor will provide a due date for the order.

The State or SI will submit all Hardware and Software MACO orders through the Contractor's online tool or electronic method. The orders will be processed based on the information submitted. Contractor will provide a due date for the order. The SOM or SI can check the status through the Contractor's online tool (or electronic method) and the tool (or Contractor, via the electronic method) will send a completion notification back to the SOM or SI.

The SOM or SI will provide accurate and complete order documentation. The SOM will arrange and provide accurate LCON information and site access. The SOM will provide adequate space and power to install circuit demarcation and associated circuit termination equipment, if necessary.

#### **F. *Reports***

The Contractor will provide reports electronically to the SOM and the Service Integrator.

The Contractor will provide the following SLA reports on a monthly basis per site:

- WAN Service Group Availability (SGA).
- WAN Time to Repair (TTR) metric.
- WAN Software MAC (Move/Add/Change) Request metric.
- WAN Hardware MAC (Move/Add/Change) Request metric.

The Contractor will provide reports for all MACO activity on a rolling 30 day window.

#### **G. *Continuity of Service/Disaster Recovery***

The Contractor will adhere to the Telecommunications Service Priority (TSP) program and provide for the rapid provisioning and restoration of services to SOMs having a national security and emergency preparedness function. Reference the requirements set forth in Telecommunication Service Priority (TSP) Service Exhibit - Title 47 Part 64. Specifically, Contractor will work with the State to prioritize circuits with TSP markings.

## H. *Optional Services*

The Contractor has provided its list of optional services as Pricing Schedules to this SOW.

### **1.104 WORK AND DELIVERABLES - ENTERPRISE INTERNET SERVICE PROVIDER(S)**

The Enterprise Internet Service Provider(s) shall provide the Services required for the State of Michigan, in accordance with the requirements as set forth below and in **Attachment 6 - WAN Services Requirements Worksheet**.

For a complete list of Enterprise ISP requirements please see **Attachment 6 :- WAN Services Requirements Worksheet**.

### **1.200 Roles and Responsibilities**

#### **1.201 CONTRACTOR STAFF, ROLES, AND RESPONSIBILITIES**

##### **A. Staff**

The Contractor must provide, and update when changed, an organizational chart indicating lines of authority for personnel involved in performance of this Contract and relationships of this staff to other programs or functions of the firm. This chart must also show lines of authority to the next senior level of management and indicate who within the firm must have primary responsibility and final authority for the work.

##### **1. Key Personnel**

All Key Personnel may be subject to the States' interview and approval process. Any Key Personnel staff substitution must have the prior approval of the State in accordance with the Contract. The State has identified the following as Key Personnel for this SOW:

##### **• Account Manager/Single Point of Contact (SPOC )**

Contractor must provide an Account Manager/SPOC to interact with the designated personnel from the State to ensure a smooth transition to the new contract. The Account Manager must coordinate all of the activities of the Contractor personnel assigned to the project and create all reports required by the SOM. The Account Manager responsibilities must include, at a minimum:

- The Account Manager must act as the Single Point of Contact (SPOC) for any issue related to the issued contract.
- Escalation point for contract issues, risks, and other concerns.
- Utilize Contract Change Management
- Communicate on order and delivery status and issues.
- Route calls or requests to the appropriate resource.
- Manage resolution of order and delivery issues.
- Provide information on business processes for using the contract.
- Manage all defined Contractor responsibilities in this Scope of Services.
- Manage and report on the project's budget.
- Process all submitted SOW and SI (via an LOA) requests and deliver detailed service and price proposals.
- Deliver all contract required reports on product and service delivery, and SLA compliance.
- Facilitate dispute resolution.
- Advise the State of performance under the terms and conditions of the Contract.

##### **B. On Site Work Requirements**

###### **1. Location of Work**

For work that must be executed on-Site, it must be performed, completed and managed at State- owned or leased facilities.

###### **2. Hours of Operation**

a. Normal State working hours, depending on the site, are 8:00 a.m. to 5:00 p.m. EST, Monday through Friday, with work performed as necessary after those hours to meet project deadlines.

b The State holidays and the days they are observed are:

- New Year's Day, January 1, or closest weekday.
- Martin Luther King, Jr. Day, Third Monday in January.
- Presidents Day, Third Monday in February.
- Memorial Day, Last Monday in May.
- Independence Day, July 4, or closest weekday.
- Labor Day, First Monday in September.
- General Election Day, First Tuesday in November, even numbered years.
- Veterans Day, November 11.
- Thanksgiving Day and the day after, the fourth Thursday and Friday in November.
- New Year's Eve, December 31.
- Christmas Day December 25 and the day before/after depending on how the holiday falls

## **1.202 STATE STAFF, ROLES, AND RESPONSIBILITIES**

The State project team will consist of Executive Sponsors, project support, and a DTMB project manager.

### **Executive Sponsors**

The Executive Sponsors represent the DTMB executive team by providing the vision for the contract, securing departmental support for the contract, and providing high level direction to the team.

The State's Executive Sponsors will provide the following services:

- Act as a vocal and visible champion within the State.
- Provide high level direction to the team.
- Keep abreast of major contract activities and performance.
- Make important decisions related to scope and direction.
- Solicit the State resources necessary for the contract.

### **Contract Compliance Inspector**

DTMB will assign a Contract Compliance Manager who will be responsible for the State's infrastructure and coordinate with the Service Integrator in determining the system configuration.

The State's Contract Compliance Manager will provide the following services:

- Collect information necessary to monitor each Contractor's performance against SLA requirements.
- Attend periodic meetings to review each Contractor's deliverables and metrics.
- Facilitate communication between each Contractor and State departments/divisions.
- Conduct regular and ongoing reviews of each Contractor's performance.
- Make key implementation decisions, as identified by each Contractor's Bills of Materials and Project Plans.

**State Project Manager** - for the Transition and other projects, as needed The State's Project Manager must provide the following services:

- Coordinate the State resources necessary for the project.
- Provide acceptance and sign-off of deliverable/milestone and invoices.
- Collect information necessary to monitor the Service Integrator's performance against SLA requirements.
- Attend periodic meetings to review the Contractors' deliverables and metrics.
- Escalate outstanding/high priority issues.
- Utilize Contract Change Management procedures and resolve Transition project-related issues.
- Conduct regular and ongoing reviews of the transition project.
- Document and archive all important project decisions.
- Provide status updates to compliance manager and executive sponsors.

## **DTMB Contract Administrator**

DTMB will assign a Contract Administrator who will manage post contractual activities which include but are not limited to:

- Negotiating or clarifying contractual provisions.
- Approving amendments to or extensions of the Contract.
- Participating in scheduled reviews of Contract milestones and deliverables.
- Resolving Contract issues between the State and the Service Integrator, WAN Service Providers and Enterprise ISPs.
- Verifying that all contractual activities are complete prior to contract close out.
- Document and archive all important contract decisions.

## **1.203 OTHER ROLES AND RESPONSIBILITIES**

### **1.300 Contract Management**

#### **1.301 CONTRACT MANAGEMENT**

##### **A. Orientation Meeting**

Within 10 business days after contract signing, each Contractor may be required to attend an orientation meeting to discuss the content and procedures of the Contract. The meeting must be held in Lansing, Michigan, at a date and time mutually acceptable to the State and the Contractor. The State shall bear no cost for the time and travel of the Contractor for attendance at the meeting.

##### **B. Performance Review Meetings**

The State requires the Service Integrator, WAN Service Providers and Enterprise ISPs to attend monthly meetings, at a minimum, to review performance under the Contract and monthly monitoring reports. The meetings must be held in Lansing, Michigan, or by teleconference, as mutually agreed by the State and the Contractors.

##### **C. Contract Control**

1. The Contractor must carry out this project under the direction and control of the DTMB Network and Telecommunications Services Division.

2. Within 20 business days of Contract execution, the Contractor must submit the project plan to the State project manager(s) for final approval. This project plan must be in agreement with Article 1, Section 1.104 Work and Deliverables.

The State is responsible for providing a point-of-contact who will assume responsibility for managing the rollout of the transition/transformation project. The State is also responsible for cooperating in the completion of all activities related to this project.

#### **1.302 REPORTS**

Reports (formats to be created by the State) must be submitted to the State's Contract Compliance Manager for approval within 45 business days after the execution of the Contract. Once both parties have agreed to the format of the reports, it shall become the standard to follow for the duration of the Contract.

- Service Integrator- Section 1.104
- WAN Service Provider - Section 1.104
- Enterprise ISP - Section 1.104

### **1.400 Project Management**

In the event the State desires Contractor to provide support for a Service requiring project management and/or project engineering beyond those called out in the definitions of a Soft MACO or a Hard MACO ("Project"), the Contractor must assign a Project Manager to oversee major Project implementations. The Project Manager's contact information must be provided to the State when any Project is initiated.

The Contractor's Project Statement of Work must include:

- Project Objective
- Scope of Work
- Design, if required by the State
- Deliverables
- Acceptance Criteria
- Payment by accepted milestone
- Agency Responsibilities and Assumptions
- Escalation Plan
- Work Breakdown Structure

Note: Before a Project can commence, the State must approve the Project Plan, which must include the Contractor's project SOW, to-be built design and a price quote based on deliverables.

#### **1.401 RESERVED**

#### **1.402 RISK MANAGEMENT**

A risk is an unknown circumstance or event that, if it occurs, may have a positive or negative impact on the project.

The Contractor is ultimately responsible for establishing a risk management plan and process. Working with the WAN Service Providers, the plan will include the identification and recording of risk items, prioritization of risks, definition of mitigation strategies, monitoring of risk items, and periodic risk assessment reviews with the State.

A risk management plan format shall be submitted to the State for approval within twenty (20) business days after the effective date of the contract. The risk management plan must be developed during the initial planning phase of the project, and be in accordance with the State's PMM (Suite) methodology. Once both parties have agreed to the format of the plan, it shall become the standard to follow for the duration of the contract. The plan must be updated bi-weekly by the Contractor.

The Contractor shall provide the tool to track risks. The Contractor must work with the State and allow input into the prioritization of risks.

The Contractor is responsible for identification of risks for each phase of the Contract/Project and reporting to the State Project Manager. Mitigating and/or eliminating assigned risks must be the responsibility of the Contractor, subject to Contract Change Management. The State must assume the same responsibility for risks assigned to them.

The State will be responsible for working timely with Contractor to develop and approve the risk management plan's format and notifying Contractor of any changes that may occur.

#### **1.500 Acceptance**

##### **1.501 CRITERIA**

The following is standard acceptance criteria for Document Deliverables. Any other specific criteria are identified in Section 1.104 Work and Deliverables.

##### **Document Deliverables Process**

1. Documents are dated and in electronic format.
2. Draft documents are not accepted as final Document Deliverables.
3. The Document Deliverables must be reviewed and accepted in accordance with the requirements of the Contract and Appendices.
4. DTMB must review Document Deliverables within a mutually agreed upon timeframe.
  - a. Approvals must be written and signed by DTMB Project Manager.
  - b. Issues must be documented and submitted to the Contractor.
  - c. After issues are resolved or waived, the Contractor must resubmit documents for approval within 30 days of receipt.

##### **1.502 FINAL ACCEPTANCE**

Final acceptance is expressly conditioned upon completion of ALL deliverables/milestones, completion of ALL tasks in the project plan as approved, completion of ALL applicable inspection and/or testing procedures, and the certification by the State that the Contractor has met the defined requirements. Billing will commence on the Start of Service Date. The "Start of Service Date" is the date Customer accepts the circuit, following notification by CenturyLink that the circuit is ready. Customer has five days from Contractor's ready notification in which to inform CenturyLink if the circuit fails to operate error-free. Within the five-day timeframe, if Customer neither informs Contractor about errors nor accepts the circuit, the circuit will be considered to have been accepted and the Start of Service Date to have commenced on the fifth day following Contractor's ready notification, regardless of whether Customer placed traffic over the circuit. If Customer informs CenturyLink of circuit errors within the five-day timeframe, Contractor will promptly take necessary reasonable action to correct the errors, and upon correction, notify Customer that the circuit is ready..

#### **1.600 Compensation and Payment**

##### **1.601 COMPENSATION AND PAYMENT**

1. Firm, fixed price.
  - Contractor will submit monthly invoices for Services delivered with sufficient documentation to explain the billing.
2. Time and Materials (T&M)
  - Contractor will provide a process for acquiring New Work on a time and materials basis.
  - Firm, fixed unit rates for T&M work to be provided with Project proposal.
  - Contractor will submit monthly invoices for time and material services.
3. The parties agree that the Services/Deliverables to be rendered by Contractor pursuant to the Contract (and any future amendments of it) must be defined and described in detail in an Attachment or Purchase Orders (PO) executed under

the Contract. Contractor shall not be obliged or authorized to commence any work to implement a Statement of Work until authorized via a PO issued against the Contract. Contractor shall perform in accordance with the Contract, including the Statements of Work/Purchase Orders executed under it.

4. Payment Terms: As per the Contract.

**Method of Payment**

The Contractors will be paid by the methods listed in the SOW.

**Travel**

The State will not pay for any travel expenses, including hotel, mileage, meals, parking, etc. Travel time must not be reimbursed.

**1.602 RESERVED**



## IQ Internet or DIA

Ports only - Access added separately

**12 Months**

**24 Months**

**36 Months**

<b>Flat Rate</b>	<b>Mbps</b>	<b>MRC</b>
Ethernet	10.00	\$261
Fast Ethernet	100.00	\$500
1 Gigabit Ethernet	1000.00	\$1,500
10 Gigabit Ethernet	10000.00	\$8,334
100 Gigabit Ethernet	100000.00	\$43,000

<b>MRC</b>
\$248
\$475
\$1,425
\$7,917
\$40,850

<b>MRC</b>
\$235
\$450
\$1,350
\$7,500
\$38,700

<b>Tiered</b>		
<b>Tiered Ethernet (10M)</b>	<b>Max</b>	<b>MRC</b>
1 Mbps	1.00	\$202
2 Mbps	2.00	\$220
3 Mbps	3.00	\$227
4 Mbps	4.00	\$230
5 Mbps	5.00	\$234
6 Mbps	6.00	\$244
7 Mbps	7.00	\$248
8 Mbps	8.00	\$252
9 Mbps	9.00	\$255
10 Mbps	10.00	\$261
<b>Tiered Fast Ethernet (100 M)</b>	<b>Max</b>	<b>MRC</b>
10 Mbps	10.00	\$261
15 Mbps	15.00	\$291
20 Mbps	20.00	\$311
30 Mbps	30.00	\$355
40 Mbps	40.00	\$386
50 Mbps	50.00	\$417
60 Mbps	60.00	\$434
70 Mbps	70.00	\$453
80 Mbps	80.00	\$471
90 Mbps	90.00	\$487
100 Mbps	100.00	\$500
<b>Tiered 1 Gigabit Ethernet</b>	<b>Max</b>	<b>MRC</b>
100 Mbps	100.00	\$500
200 Mbps	200.00	\$709
300 Mbps	300.00	\$855
400 Mbps	400.00	\$982
500 Mbps	500.00	\$1,111
600 Mbps	600.00	\$1,194
700 Mbps	700.00	\$1,284

<b>MRC</b>
\$192
\$209
\$216
\$219
\$222
\$232
\$236
\$239
\$242
\$248
<b>MRC</b>
\$248
\$277
\$296
\$338
\$367
\$396
\$412
\$431
\$447
\$463
\$475
<b>MRC</b>
\$475
\$673
\$813
\$933
\$1,056
\$1,134
\$1,219

<b>MRC</b>
\$182
\$198
\$204
\$207
\$210
\$220
\$223
\$227
\$229
\$235
<b>MRC</b>
\$235
\$262
\$280
\$320
\$347
\$375
\$390
\$408
\$424
\$439
\$450
<b>MRC</b>
\$450
\$638
\$770
\$884
\$1,000
\$1,074
\$1,155

800 Mbps	800.00	\$1,369	\$1,301	\$1,232
900 Mbps	900.00	\$1,450	\$1,378	\$1,305
1000 Mbps	1000.00	\$1,500	\$1,425	\$1,350
<b>Tiered 10 Gigabit Ethernet</b>	<b>Max</b>	<b>MRC</b>	<b>MRC</b>	<b>MRC</b>
1000 Mbps	1000.00	\$1,500	\$1,425	\$1,350
2000 Mbps	2000.00	\$2,500	\$2,375	\$2,250
3000 Mbps	3000.00	\$3,400	\$3,230	\$3,060
4000 Mbps	4000.00	\$4,222	\$4,011	\$3,800
5000 Mbps	5000.00	\$5,000	\$4,750	\$4,500
6000 Mbps	6000.00	\$5,700	\$5,415	\$5,130
7000 Mbps	7000.00	\$6,417	\$6,096	\$5,775
8000 Mbps	8000.00	\$7,067	\$6,714	\$6,360
9000 Mbps	9000.00	\$7,700	\$7,315	\$6,930
10000 Mbps	10000.00	\$8,334	\$7,917	\$7,500
<b>Tiered 100 Gigabit Ethernet</b>	<b>Max</b>	<b>MRC</b>	<b>MRC</b>	<b>MRC</b>
10000 Mbps	10000.00	\$8,334	\$7,917	\$7,500
20000 Mbps	20000.00	\$13,200	\$12,540	\$11,880
30000 Mbps	30000.00	\$18,000	\$17,100	\$16,200
40000 Mbps	40000.00	\$22,222	\$21,111	\$20,000
50000 Mbps	50000.00	\$26,000	\$24,700	\$23,400
60000 Mbps	60000.00	\$29,667	\$28,183	\$26,700
70000 Mbps	70000.00	\$33,056	\$31,403	\$29,750
80000 Mbps	80000.00	\$36,444	\$34,622	\$32,800
90000 Mbps	90000.00	\$39,500	\$37,525	\$35,550
100000 Mbps	100000.00	\$43,000	\$40,850	\$38,700

# IQ Private or IQ+ Private

Ports only - Access added separately

**12 Months**

**24 Months**

**36 Months**

<b>Flat Rate</b>	<b>Mbps</b>	<b>MRC</b>
Ethernet	10.00	\$268
Fast Ethernet	100.00	\$513
1 Gigabit Ethernet	1000.00	\$1,539
10 Gigabit Ethernet	10000.00	\$8,550
100 Gigabit Ethernet	100000.00	\$44,116

<b>MRC</b>
\$255
\$487
\$1,462
\$8,123
\$41,912

<b>MRC</b>
\$241
\$462
\$1,385
\$7,695
\$39,705

<b>Tiered</b>		
<b>Tiered Ethernet (10M)</b>	<b>Max</b>	<b>MRC</b>
1 Mbps	1.00	\$207
2 Mbps	2.00	\$225
3 Mbps	3.00	\$233
4 Mbps	4.00	\$236
5 Mbps	5.00	\$239
6 Mbps	6.00	\$250
7 Mbps	7.00	\$254
8 Mbps	8.00	\$258
9 Mbps	9.00	\$261
10 Mbps	10.00	\$268
<b>Tiered Fast Ethernet (100 M)</b>	<b>Max</b>	<b>MRC</b>
10 Mbps	10.00	\$268
15 Mbps	15.00	\$299
20 Mbps	20.00	\$319
30 Mbps	30.00	\$365
40 Mbps	40.00	\$396
50 Mbps	50.00	\$428
60 Mbps	60.00	\$445
70 Mbps	70.00	\$465
80 Mbps	80.00	\$483
90 Mbps	90.00	\$500
100 Mbps	100.00	\$513
<b>Tiered 1 Gigabit Ethernet</b>	<b>Max</b>	<b>MRC</b>
100 Mbps	100.00	\$513
200 Mbps	200.00	\$727
300 Mbps	300.00	\$877
400 Mbps	400.00	\$1,008
500 Mbps	500.00	\$1,140
600 Mbps	600.00	\$1,224
700 Mbps	700.00	\$1,317
800 Mbps	800.00	\$1,404
900 Mbps	900.00	\$1,488

<b>MRC</b>
\$197
\$214
\$221
\$224
\$227
\$238
\$242
\$245
\$248
\$255
<b>MRC</b>
\$255
\$284
\$303
\$346
\$376
\$406
\$423
\$441
\$459
\$475
\$487
<b>MRC</b>
\$487
\$690
\$833
\$957
\$1,083
\$1,163
\$1,251
\$1,334
\$1,413

<b>MRC</b>
\$186
\$203
\$209
\$212
\$216
\$225
\$229
\$232
\$235
\$241
<b>MRC</b>
\$241
\$269
\$287
\$328
\$356
\$385
\$400
\$419
\$435
\$450
\$462
<b>MRC</b>
\$462
\$654
\$789
\$907
\$1,026
\$1,102
\$1,185
\$1,264
\$1,339

1000 Mbps	1000.00	\$1,539	\$1,462	\$1,385
<b>Tiered 10 Gigabit Ethernet</b>	<b>Max</b>	<b>MRC</b>	<b>MRC</b>	<b>MRC</b>
1000 Mbps	1000.00	\$1,539	\$1,462	\$1,385
2000 Mbps	2000.00	\$2,565	\$2,437	\$2,309
3000 Mbps	3000.00	\$3,488	\$3,314	\$3,140
4000 Mbps	4000.00	\$4,332	\$4,115	\$3,899
5000 Mbps	5000.00	\$5,130	\$4,874	\$4,617
6000 Mbps	6000.00	\$5,848	\$5,556	\$5,263
7000 Mbps	7000.00	\$6,584	\$6,255	\$5,925
8000 Mbps	8000.00	\$7,250	\$6,888	\$6,525
9000 Mbps	9000.00	\$7,900	\$7,505	\$7,110
10000 Mbps	10000.00	\$8,550	\$8,123	\$7,695
<b>Tiered 100 Gigabit Ethernet</b>	<b>Max</b>	<b>MRC</b>	<b>MRC</b>	<b>MRC</b>
10000 Mbps	10000.00	\$8,550	\$8,123	\$7,695
20000 Mbps	20000.00	\$13,542	\$12,866	\$12,189
30000 Mbps	30000.00	\$18,466	\$17,545	\$16,621
40000 Mbps	40000.00	\$22,798	\$21,661	\$20,520
50000 Mbps	50000.00	\$26,674	\$25,343	\$24,008
60000 Mbps	60000.00	\$30,436	\$28,917	\$27,394
70000 Mbps	70000.00	\$33,913	\$32,220	\$30,523
80000 Mbps	80000.00	\$37,390	\$35,523	\$33,652
90000 Mbps	90000.00	\$40,525	\$38,501	\$36,473
100000 Mbps	100000.00	\$44,116	\$41,912	\$39,705

# IPVPN

Ports only - Access added separately

**12 Months**

**24 Months**

**36 Months**

<b>Flat Rate</b>	<b>CDR</b>	<b>MRC</b>
Ethernet	10.00	\$277
Fast Ethernet	100.00	\$550
1 Gigabit Ethernet	1000.00	\$1,650
10 Gigabit Ethernet	10000.00	\$9,200

<b>MRC</b>
\$263
\$523
\$1,568
\$8,740

<b>MRC</b>
\$249
\$495
\$1,485
\$8,280

<b>Tiered</b>		
<b>Tiered Ethernet (10M)</b>		
	<b>CDR</b>	
1 Mbps	1.00	\$180
2 Mbps	2.00	\$193
3 Mbps	3.00	\$152
4 Mbps	4.00	\$205
5 Mbps	5.00	\$247
6 Mbps	6.00	\$182
7 Mbps	7.00	\$206
8 Mbps	8.00	\$230
9 Mbps	9.00	\$253
10 Mbps	10.00	\$277
<b>Tiered Fast Ethernet (100 M)</b>		
	<b>CDR</b>	
10 Mbps	10.00	\$287
20 Mbps	20.00	\$342
30 Mbps	30.00	\$425
40 Mbps	40.00	\$450
50 Mbps	50.00	\$459
60 Mbps	60.00	\$470
70 Mbps	70.00	\$540
80 Mbps	80.00	\$450
90 Mbps	90.00	\$500
100 Mbps	100.00	\$550
<b>Tiered 1 Gigabit Ethernet</b>		
	<b>CDR</b>	
100 Mbps	100.00	\$550
200 Mbps	200.00	\$779
300 Mbps	300.00	\$950
400 Mbps	400.00	\$988
500 Mbps	500.00	\$1,222
600 Mbps	600.00	\$1,010
700 Mbps	700.00	\$1,170
800 Mbps	800.00	\$1,330
900 Mbps	900.00	\$1,490
1000 Mbps	1000.00	\$1,650
<b>Tiered 10 Gigabit Ethernet</b>		
	<b>CDR</b>	

\$171
\$184
\$145
\$195
\$234
\$173
\$196
\$218
\$241
\$263

\$162
\$174
\$137
\$185
\$222
\$164
\$185
\$207
\$228
\$249

\$272
\$324
\$403
\$477
\$435
\$446
\$513
\$427
\$475
\$522

\$258
\$308
\$382
\$405
\$413
\$423
\$486
\$405
\$450
\$495

\$522
\$740
\$902
\$939
\$1,161
\$959
\$1,110
\$1,263
\$1,415
\$1,567

\$495
\$701
\$855
\$889
\$1,100
\$909
\$1,053
\$1,197
\$1,341
\$1,485

1000 Mbps	1000.00	\$1,650	\$1,567	\$1,485
2000 Mbps	2000.00	\$2,750	\$2,612	\$2,475
3000 Mbps	3000.00	\$4,100	\$3,895	\$3,690
4000 Mbps	4000.00	\$4,410	\$4,189	\$3,969
5000 Mbps	5000.00	\$5,500	\$5,225	\$4,950
6000 Mbps	6000.00	\$6,590	\$6,260	\$5,931
7000 Mbps	7000.00	\$6,455	\$6,132	\$5,809
8000 Mbps	8000.00	\$7,370	\$7,001	\$6,633
9000 Mbps	9000.00	\$8,285	\$7,870	\$7,456
10000 Mbps	10000.00	\$9,200	\$8,740	\$8,280

# Wavelength

## Metro Wavelength Service Pricing

Service Capacity	12 Months	24 Months	36 Months
10G Linear Unprotected	\$3,518	\$3,168	\$2,991
40G Linear Unprotected	\$13,319	\$11,989	\$11,323
100G Linear Unprotected	\$32,664	\$29,400	\$27,763

Protected, Encrypted, Diverse, and non-Metro are ICB

## DDoS (L3)

DDoS Mitigation Service is a network-based solution that can quickly safeguard websites, applications or entire networks. CenturyLink DDoS Mitigation service re-directs customer traffic through route redirection VIA BGP advertisement onto CenturyLink global scrubbing centers for cleansing. It rapidly filters out malicious traffic while allowing good traffic through during an attack. The good traffic is sent back to the customer via a dedicated MPLS/ IP VPN connection, CenturyLink internet connection or routed GRE tunnel. Customers stay connected to the Internet, maintaining their web presence and continuing business as usual. The service provides round-the-clock protection against these increasingly common attacks and is informed by threat intelligence derived from visibility across our global infrastructure. The service provides On-demand or Always-on protection options and can be subscribed to protect both CenturyLink and third-party internet circuits

### CenturyLink DDoS (L3)

#### Level 3 DDoS Mitigation Clean Bandwidth-based Pricing

Product Description	Feature Description	Price Per Unit	Monthly Charge	One-Time Charge
<b>Level 3 - DDoS Clean Traffic Bandwidth - On-Demand - US</b>				
Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (100 Mbps Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (100 Mbps Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 840.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (200 Mbps Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (200 Mbps Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 1,000.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (500 Mbps Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (500 Mbps Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 1,200.00	Waived



Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (1 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (1 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 1,650.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (2 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (2 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 2,600.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (3 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (3 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 3,120.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (4 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (4 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 3,680.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (5 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (5 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 4,200.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (10 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (10 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 6,600.00	Waived

Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (20 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (20 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to a total of 256 protected /24 IPv4 or /48 IPv6.	\$/month	\$ 10,250.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (30 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (30 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to a total of 256 protected /24 IPv4 or /48 IPv6.	\$/month	\$ 14,400.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (40 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (40 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to a total of 256 protected /24 IPv4 or /48 IPv6.	\$/month	\$ 18,550.00	Waived
<b>Level 3 - DDoS Clean Traffic Bandwidth - Always-On - US</b>				
Level 3 - DDoS Clean Traffic Bandwidth - Always-On - US (100 Mbps Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -Always-On - US (100 Mbps Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 2,700.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth - Always-On - US (200 Mbps Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -Always-On - US (200 Mbps Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 3,780.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth - Always-On - US (500 Mbps Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -Always-On - US (500 Mbps Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 4,455.00	Waived

Level 3 - DDoS Clean Traffic Bandwidth - Always-On - US (1 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -Always-On - US (1 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 6,660.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth - Always-On - US (2 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -Always-On - US (2 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 10,980.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth - Always-On - US (3 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -Always-On - US (3 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 13,770.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth - Always-On - US (4 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -Always-On - US (4 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 15,840.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth - Always-On - US (5 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -Always-On - US (5 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 18,675.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth - Always-On - US (10 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -Always-On - US (10 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 28,800.00	Waived

Level 3 - DDoS Clean Traffic Bandwidth - Always-On - US (20 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -Always-On - US (20 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, always-on protection and up to a total of 256 protected /24 IPv4 or /48 IPv6.	\$/month	\$ 39,000.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth - Always-On - US (30 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -Always-On - US (30 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, always-on protection and up to a total of 256 protected /24 IPv4 or /48 IPv6.	\$/month	\$ 46,000.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth - Always-On - US (40 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -Always-On - US (40 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, always-on protection and up to a total of 256 protected /24 IPv4 or /48 IPv6.	\$/month	\$ 56,100.00	Waived
<b>Level 3 - DDoS items for both On-Demand and Always-On</b>				
Level 3 - DDoS - Internet Direct Clean Traffic Return Path	DDoS clean traffic return path to customer site utilizing a Level 3 Internet circuit.	\$/month	\$ 300.00	Waived
Level 3 - DDoS - GRE Clean Traffic Return Path	DDoS clean traffic return path to customer site utilizing a GRE tunnel over the Internet per protected routers (two GRE tunnels per router).	\$/month	\$ 300.00	Waived
Level 3 - DDoS - IP VPN Direct Clean Traffic Return Path	DDoS clean traffic return path to customer site utilizing a Level 3 IP VPN.	\$/month	\$ 300.00	Waived
Level 3 - DDoS - FBM Monitoring	Client Border Router(s) or Level 3 Provider Edge Router Interface(s) provisioned and monitored with Flow Monitoring service. Max. 1,000 flows per second; sampling 1024:1 or 1000:1 required	\$/month	\$ 300.00	Waived
Level 3 - DDoS - Unlimited Protected Subnets	Unlimited Protected Subnets	\$/month	\$ 2,400.00	Waived
Level 3 - Additional 2FA Tokens (per Quantity of 10)	The service is available with up to 10 user tokens. Additional tokens can be purchased in the qty of 10	\$/month	\$ 100.00	Waived

Level 3 - DDoS Application Monitoring and Mitigation Cloud Signaling	Level 3 - DDoS Application Monitoring and Mitigation Cloud Signaling (Charge per Pravail mitigation appliance) *Customer owns and manages the appliance	\$/month	\$ 300.00	Waived
Level 3 - Emergency Install for GRE clean traffic return only	Emergency Install for GRE clean traffic return only	NRC/One-Time	N/A	\$10,000.00
NOTE: All NRCs can be waived except the \$10,000 NRC for Emergency Install on GRE clean traffic return				

## DDoS (CTL)

### CenturyLink DDoS Mitigation On-Net Protected Internet Based Pricing

Max Port Bandwidth Tier	0 to 300Mb			400Mb to 1000Mb		
	12 Months	24 Months	36 Months	12 Months	24 Months	36 Months
Service Term	12 Months	24 Months	36 Months	12 Months	24 Months	36 Months
Monthly Price	\$1,870	\$1,683	\$1,496	\$3,570	\$3,213	\$2,856
Standard Install NRC:	\$750	\$750	\$750	\$750	\$750	\$750
Emergency Provisioning NRC	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000

Max Port Bandwidth Tier	1100 Mb to 3000 Mb			3100 Mb to 10,000 Mb		
	12 Months	24 Months	36 Months	12 Months	24 Months	36 Months
Service Term	12 Months	24 Months	36 Months	12 Months	24 Months	36 Months
Monthly Price	\$6,375	\$5,738	\$5,100	\$8,925	\$8,033	\$7,140
Standard Install NRC:	\$750	\$750	\$750	\$750	\$750	\$750
Emergency Provisioning NRC	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000

Higher Bandwidths will be priced ICB by request

*NRC can be waived on all except Emergency Install*

# CenturyLink Network Management Service (NMS)

## NMS Rates

Service	Pricing
Monitor & Reporting	\$30
Select	\$45
Comprehensive	\$75

# Telecommunications Service Priority (TSP)

	<u>NRC</u>	<u>MRC</u>
TSP Restoration	\$200.00	\$5.00

## CenturyLink SIP Trunk (SONUS) and IQ SIP Trunk (BroadSoft)

SIP Product	IQ SIP Trunk Sessions	Monthly Recurring Charge	
<b>IQ SIP Trunk (Broadsoft)</b>	Standard	\$4.50	
	Enterprise	\$6.00	
	Premium Enterprise	\$7.50	
	<b>IQ SIP Trunk Seats</b>		
	SIP Standard Seat	\$0.12	
	SIP Premium Seat	\$2.00	
	SIP Mobility Seat	\$1.75	
	Virtual	\$10.00	
	Voice Mail	\$3.95	
	<b>IQ SIP Additional Services</b>		
	Basic Business White Pages	\$1.00	
	Directory Assistance (per call)	\$1.00	
	Enhanced E911 Service	\$0.10	
	Hunt Group	\$3.00	
	PAC/VPAC	\$ -	
	<b>LD and Toll-Free Rates (Cost Per Minute)</b>		
	Outbound LD IntraState (MI Only)	\$0.0090	
	Outbound LD InterState	\$0.0100	
	Toll-Free IntraState (MI Only)	\$0.0090	
	Toll-Free InterState	\$0.0100	
* Requires network connectivity in which CenturyLink can deliver the sessions across (not included)			

SIP Product	SIP Trunk Session	Monthly Recurring Charge	
<b>SIP Trunk (SONUS)</b>	Standard *	\$5.00	
	TNs - Standard	\$0.13	
	Basic Business White Pages	\$1.95	
	Directory Assistance (per call)	\$1.99	
	* Includes 300 minutes of domestic calling		
	<b>LD and Toll-Free Rates (Cost Per Minute)</b>		
	Outbound LD IntraState (MI Only)	\$0.0090	
	Outbound LD InterState	\$0.0100	
	Toll-Free IntraState (MI Only)	\$0.0090	
	Toll-Free InterState	\$0.0100	
	* Requires CTL network connection in which CenturyLink can deliver the sessions across (not included)		



<b>IP Long Distance (IPLD) and IP Toll-Free (IPTF)</b>	<b>Sessions</b>	
	IPLD and IPTF*	\$ -
	<b>LD and Toll-Free Rates (Cost Per Minute)</b>	
	Outbound LD IntraState (MI Only)	\$0.0090
	Outbound LD InterState	\$0.0100
	Toll-Free IntraState (MI Only)	\$0.0090
	Toll-Free InterState	\$0.0100
	* Requires network connectivity in which CenturyLink can deliver the sessions across (not included)	

CenturyLink allows delivery of outbound calls from Alien TNs, including an 8XX number, to CenturyLink for termination. All outbound calls made using telephone numbers that are not assigned and ported to Customer will be billed as a long distance call. The rate for the calls utilizing Alien TNs for calls will be charged the contacted rate per minute (Interstate or Interstate) for SIP based services

# CPE

## CPE Prices:

1. We will sell CPE at a discount off of the manufacturer's list price according to category in the matrix below.
2. Shipping and handling charges of .5% of the product list price will apply.
3. Installation and maintenance services may be provided by CenturyLink or we may sell vendor branded services.
4. CenturyLink reserves the right to offer further discounting based on an individual case basis (ICB).

Product Category	Discount Off List Price
Hardware	ICB
Software	ICB
Maintenance	ICB
Support	ICB

## CPE Vendors

Adtran  
Alcatel-Lucent  
Avaya  
Blue Coat/Symantec  
Check Point  
Ciena  
Cisco  
Cradlepoint  
F5 Network  
Fortinet  
HPE Aruba  
Juniper  
LiveAction  
LogRhythm  
NetSkope  
Palo Alto Networks  
Polycom  
Ribbon Communications  
RSA Security  
Thales e-Security, Inc

# Data Bundle

## 24 month pricing Cisco 2921 and 2951 are for Renewals only

Port Type	Speed	CPE	Service Type	Maintenance	Port & Router
Private	100M Ethernet (100M)	Juniper 3300	Standard	8x5	\$964
Private	200M Ethernet (200M)	Juniper 3300	Standard	8x5	\$1,423
Private	300M Ethernet (300M)	Juniper 3300	Standard	8x5	\$1,769
Private	400M Ethernet (400M)	Juniper 3300	Standard	8x5	\$2,030
Private	500M Ethernet (500M)	Juniper 3300	Standard	8x5	\$2,265
Private	600M Ethernet (600M)	Juniper 3300	Standard	8x5	\$2,457
Private	700M Ethernet (700M)	Juniper 3300	Standard	8x5	\$2,631
Private	800M Ethernet (800M)	Juniper 3300	Standard	8x5	\$2,790
Private	900M Ethernet (900M)	Juniper 3300	Standard	8x5	\$2,936
Private	1000M Ethernet (1000M)	Juniper 3300	Standard	8x5	\$3,078
Private	5M Ethernet (5M)	Adtran 1335	Pro	8x5	\$359
Private	5M Ethernet (5M)	Adtran 908e	Pro	8x5	\$359
Private	10M Ethernet (10M)	Adtran 1335	Pro	8x5	\$439
Private	10M Ethernet (10M)	Adtran 908e	Pro	8x5	\$439
Private	20M Ethernet (20M)	Adtran 908e	Pro	8x5	\$517
Private	30M Ethernet (30M)	Adtran 908e	Pro	8x5	\$567
Private	40M Ethernet (40M)	Adtran 908e	Pro	8x5	\$619
Private	50M Ethernet (50M)	Adtran 908e	Pro	8x5	\$711
Private	60M Ethernet (60M)	Adtran 908e	Pro	8x5	\$746
Private	70M Ethernet (70M)	Adtran 908e	Pro	8x5	\$803
Private	80M Ethernet (80M)	Adtran 908e	Pro	8x5	\$859
Private	90M Ethernet (90M)	Adtran 908e	Pro	8x5	\$911
Private	100M Ethernet (100M)	Adtran 5660	Pro	8x5	\$974
Private	100M Ethernet (100M)	Adtran 908e	Pro	8x5	\$974
Private	200M Ethernet (200M)	Adtran 5660	Pro	8x5	\$1,433
Private	300M Ethernet (300M)	Adtran 5660	Pro	8x5	\$1,779
Private	400M Ethernet (400M)	Adtran 5660	Pro	8x5	\$2,040
Private	500M Ethernet (500M)	Adtran 5660	Pro	8x5	\$2,275
Private	600M Ethernet (600M)	Adtran 5660	Pro	8x5	\$2,467
Private	700M Ethernet (700M)	Adtran 5660	Pro	8x5	\$2,641
Private	800M Ethernet (800M)	Adtran 5660	Pro	8x5	\$2,800
Private	900M Ethernet (900M)	Adtran 5660	Pro	8x5	\$2,946
Private	1000M Ethernet (1000M)	Adtran 5660	Pro	8x5	\$3,088
Private	100M Ethernet (100M)	Juniper 3300	Standard	24x7	\$1,004
Private	200M Ethernet (200M)	Juniper 3300	Standard	24x7	\$1,466
Private	300M Ethernet (300M)	Juniper 3300	Standard	24x7	\$1,814
Private	400M Ethernet (400M)	Juniper 3300	Standard	24x7	\$2,078
Private	500M Ethernet (500M)	Juniper 3300	Standard	24x7	\$2,315
Private	600M Ethernet (600M)	Juniper 3300	Standard	24x7	\$2,510

Private	700M Ethernet (700M)	Juniper 3300	Standard	24x7	\$2,686
Private	800M Ethernet (800M)	Juniper 3300	Standard	24x7	\$2,847
Private	900M Ethernet (900M)	Juniper 3300	Standard	24x7	\$2,996
Private	1000M Ethernet (1000M)	Juniper 3300	Standard	24x7	\$3,140
Private	5M Ethernet (5M)	Adtran 1335	Pro	24x7	\$371
Private	5M Ethernet (5M)	Adtran 908e	Pro	24x7	\$371
Private	10M Ethernet (10M)	Adtran 1335	Pro	24x7	\$457
Private	10M Ethernet (10M)	Adtran 908e	Pro	24x7	\$457
Private	20M Ethernet (20M)	Adtran 908e	Pro	24x7	\$537
Private	30M Ethernet (30M)	Adtran 908e	Pro	24x7	\$590
Private	40M Ethernet (40M)	Adtran 908e	Pro	24x7	\$644
Private	50M Ethernet (50M)	Adtran 908e	Pro	24x7	\$738
Private	60M Ethernet (60M)	Adtran 908e	Pro	24x7	\$776
Private	70M Ethernet (70M)	Adtran 908e	Pro	24x7	\$836
Private	80M Ethernet (80M)	Adtran 908e	Pro	24x7	\$894
Private	90M Ethernet (90M)	Adtran 908e	Pro	24x7	\$948
Private	100M Ethernet (100M)	Adtran 5660	Pro	24x7	\$1,014
Private	100M Ethernet (100M)	Adtran 908e	Pro	24x7	\$1,014
Private	200M Ethernet (200M)	Adtran 5660	Pro	24x7	\$1,476
Private	300M Ethernet (300M)	Adtran 5660	Pro	24x7	\$1,824
Private	400M Ethernet (400M)	Adtran 5660	Pro	24x7	\$2,088
Private	500M Ethernet (500M)	Adtran 5660	Pro	24x7	\$2,325
Private	600M Ethernet (600M)	Adtran 5660	Pro	24x7	\$2,520
Private	700M Ethernet (700M)	Adtran 5660	Pro	24x7	\$2,696
Private	800M Ethernet (800M)	Adtran 5660	Pro	24x7	\$2,857
Private	900M Ethernet (900M)	Adtran 5660	Pro	24x7	\$3,006
Private	1000M Ethernet (1000M)	Adtran 5660	Pro	24x7	\$3,150
Private	5M Ethernet (5M)	Cisco 2921	Pro	8x5	\$391
Private	10M Ethernet (10M)	Cisco 2921	Pro	8x5	\$484
Private	20M Ethernet (20M)	Cisco 2921	Pro	8x5	\$567
Private	30M Ethernet (30M)	Cisco 2921	Pro	8x5	\$625
Private	40M Ethernet (40M)	Cisco 2921	Pro	8x5	\$681
Private	50M Ethernet (50M)	Cisco 2921	Pro	8x5	\$786
Private	60M Ethernet (60M)	Cisco 2921	Pro	8x5	\$834
Private	70M Ethernet (70M)	Cisco 2921	Pro	8x5	\$903
Private	80M Ethernet (80M)	Cisco 2921	Pro	8x5	\$972
Private	90M Ethernet (90M)	Cisco 2921	Pro	8x5	\$1,036
Private	100M Ethernet (100M)	Cisco 2921	Pro	8x5	\$1,174
Private	200M Ethernet (200M)	Cisco 4431	Pro	8x5	\$1,683
Private	300M Ethernet (300M)	Cisco 4431	Pro	8x5	\$2,029
Private	400M Ethernet (400M)	Cisco 4431	Pro	8x5	\$2,290
Private	500M Ethernet (500M)	Cisco 4431	Pro	8x5	\$2,525
Private	600M Ethernet (600M)	Cisco 4431	Pro	8x5	\$2,717
Private	700M Ethernet (700M)	Cisco 4431	Pro	8x5	\$2,891

Private	800M Ethernet (800M)	Cisco 4431	Pro	8x5	\$3,050
Private	900M Ethernet (900M)	Cisco 4431	Pro	8x5	\$3,196
Private	1000M Ethernet (1000M)	Cisco 4431	Pro	8x5	\$3,338
Private	5M Ethernet (5M)	Cisco 2921	Pro	24x7	\$404
Private	10M Ethernet (10M)	Cisco 2921	Pro	24x7	\$502
Private	20M Ethernet (20M)	Cisco 2921	Pro	24x7	\$587
Private	30M Ethernet (30M)	Cisco 2921	Pro	24x7	\$647
Private	40M Ethernet (40M)	Cisco 2921	Pro	24x7	\$706
Private	50M Ethernet (50M)	Cisco 2921	Pro	24x7	\$813
Private	60M Ethernet (60M)	Cisco 2921	Pro	24x7	\$864
Private	70M Ethernet (70M)	Cisco 2921	Pro	24x7	\$936
Private	80M Ethernet (80M)	Cisco 2921	Pro	24x7	\$1,007
Private	90M Ethernet (90M)	Cisco 2921	Pro	24x7	\$1,073
Private	100M Ethernet (100M)	Cisco 2921	Pro	24x7	\$1,214
Private	200M Ethernet (200M)	Cisco 4431	Pro	24x7	\$1,726
Private	300M Ethernet (300M)	Cisco 4431	Pro	24x7	\$2,074
Private	400M Ethernet (400M)	Cisco 4431	Pro	24x7	\$2,338
Private	500M Ethernet (500M)	Cisco 4431	Pro	24x7	\$2,575
Private	600M Ethernet (600M)	Cisco 4431	Pro	24x7	\$2,770
Private	700M Ethernet (700M)	Cisco 4431	Pro	24x7	\$2,946
Private	800M Ethernet (800M)	Cisco 4431	Pro	24x7	\$3,107
Private	900M Ethernet (900M)	Cisco 4431	Pro	24x7	\$3,256
Private	1000M Ethernet (1000M)	Cisco 4431	Pro	24x7	\$3,400
Private	100M Ethernet (100M)	Juniper 3300	Standard	8x5	\$821
Private	200M Ethernet (200M)	Juniper 3300	Standard	8x5	\$1,162
Private	300M Ethernet (300M)	Juniper 3300	Standard	8x5	\$1,453
Private	400M Ethernet (400M)	Juniper 3300	Standard	8x5	\$1,670
Private	500M Ethernet (500M)	Juniper 3300	Standard	8x5	\$1,870
Private	600M Ethernet (600M)	Juniper 3300	Standard	8x5	\$2,041
Private	700M Ethernet (700M)	Juniper 3300	Standard	8x5	\$2,201
Private	800M Ethernet (800M)	Juniper 3300	Standard	8x5	\$2,349
Private	900M Ethernet (900M)	Juniper 3300	Standard	8x5	\$2,487
Private	1000M Ethernet (1000M)	Juniper 3300	Standard	8x5	\$2,625
Private	5M Ethernet (5M)	Adtran 1335	Pro	8x5	\$317
Private	5M Ethernet (5M)	Adtran 908e	Pro	8x5	\$317
Private	10M Ethernet (10M)	Adtran 1335	Pro	8x5	\$390
Private	10M Ethernet (10M)	Adtran 908e	Pro	8x5	\$390
Private	20M Ethernet (20M)	Adtran 908e	Pro	8x5	\$453
Private	30M Ethernet (30M)	Adtran 908e	Pro	8x5	\$497
Private	40M Ethernet (40M)	Adtran 908e	Pro	8x5	\$545
Private	50M Ethernet (50M)	Adtran 908e	Pro	8x5	\$615
Private	60M Ethernet (60M)	Adtran 908e	Pro	8x5	\$649
Private	70M Ethernet (70M)	Adtran 908e	Pro	8x5	\$693

Private	80M Ethernet (80M)	Adtran 908e	Pro	8x5	\$736
Private	90M Ethernet (90M)	Adtran 908e	Pro	8x5	\$778
Private	100M Ethernet (100M)	Adtran 5660	Pro	8x5	\$831
Private	100M Ethernet (100M)	Adtran 908e	Pro	8x5	\$831
Private	200M Ethernet (200M)	Adtran 5660	Pro	8x5	\$1,172
Private	300M Ethernet (300M)	Adtran 5660	Pro	8x5	\$1,463
Private	400M Ethernet (400M)	Adtran 5660	Pro	8x5	\$1,680
Private	500M Ethernet (500M)	Adtran 5660	Pro	8x5	\$1,880
Private	600M Ethernet (600M)	Adtran 5660	Pro	8x5	\$2,051
Private	700M Ethernet (700M)	Adtran 5660	Pro	8x5	\$2,211
Private	800M Ethernet (800M)	Adtran 5660	Pro	8x5	\$2,359
Private	900M Ethernet (900M)	Adtran 5660	Pro	8x5	\$2,497
Private	1000M Ethernet (1000M)	Adtran 5660	Pro	8x5	\$2,635
Private	100M Ethernet (100M)	Juniper 3300	Standard	24x7	\$861
Private	200M Ethernet (200M)	Juniper 3300	Standard	24x7	\$1,204
Private	300M Ethernet (300M)	Juniper 3300	Standard	24x7	\$1,498
Private	400M Ethernet (400M)	Juniper 3300	Standard	24x7	\$1,718
Private	500M Ethernet (500M)	Juniper 3300	Standard	24x7	\$1,920
Private	600M Ethernet (600M)	Juniper 3300	Standard	24x7	\$2,093
Private	700M Ethernet (700M)	Juniper 3300	Standard	24x7	\$2,256
Private	800M Ethernet (800M)	Juniper 3300	Standard	24x7	\$2,406
Private	900M Ethernet (900M)	Juniper 3300	Standard	24x7	\$2,547
Private	1000M Ethernet (1000M)	Juniper 3300	Standard	24x7	\$2,688
Private	5M Ethernet (5M)	Adtran 1335	Pro	24x7	\$329
Private	5M Ethernet (5M)	Adtran 908e	Pro	24x7	\$329
Private	10M Ethernet (10M)	Adtran 1335	Pro	24x7	\$408
Private	10M Ethernet (10M)	Adtran 908e	Pro	24x7	\$408
Private	20M Ethernet (20M)	Adtran 908e	Pro	24x7	\$473
Private	30M Ethernet (30M)	Adtran 908e	Pro	24x7	\$519
Private	40M Ethernet (40M)	Adtran 908e	Pro	24x7	\$570
Private	50M Ethernet (50M)	Adtran 908e	Pro	24x7	\$642
Private	60M Ethernet (60M)	Adtran 908e	Pro	24x7	\$679
Private	70M Ethernet (70M)	Adtran 908e	Pro	24x7	\$726
Private	80M Ethernet (80M)	Adtran 908e	Pro	24x7	\$771
Private	90M Ethernet (90M)	Adtran 908e	Pro	24x7	\$816
Private	100M Ethernet (100M)	Adtran 5660	Pro	24x7	\$871
Private	100M Ethernet (100M)	Adtran 908e	Pro	24x7	\$871
Private	200M Ethernet (200M)	Adtran 5660	Pro	24x7	\$1,214
Private	300M Ethernet (300M)	Adtran 5660	Pro	24x7	\$1,508
Private	400M Ethernet (400M)	Adtran 5660	Pro	24x7	\$1,728
Private	500M Ethernet (500M)	Adtran 5660	Pro	24x7	\$1,930
Private	600M Ethernet (600M)	Adtran 5660	Pro	24x7	\$2,103
Private	700M Ethernet (700M)	Adtran 5660	Pro	24x7	\$2,266
Private	800M Ethernet (800M)	Adtran 5660	Pro	24x7	\$2,416

Private	900M Ethernet (900M)	Adtran 5660	Pro	24x7	\$2,557
Private	1000M Ethernet (1000M)	Adtran 5660	Pro	24x7	\$2,698
Private	5M Ethernet (5M)	Cisco 2921	Pro	8x5	\$349
Private	10M Ethernet (10M)	Cisco 2921	Pro	8x5	\$435
Private	20M Ethernet (20M)	Cisco 2921	Pro	8x5	\$503
Private	30M Ethernet (30M)	Cisco 2921	Pro	8x5	\$554
Private	40M Ethernet (40M)	Cisco 2921	Pro	8x5	\$607
Private	50M Ethernet (50M)	Cisco 2921	Pro	8x5	\$690
Private	60M Ethernet (60M)	Cisco 2921	Pro	8x5	\$737
Private	70M Ethernet (70M)	Cisco 2921	Pro	8x5	\$793
Private	80M Ethernet (80M)	Cisco 2921	Pro	8x5	\$849
Private	90M Ethernet (90M)	Cisco 2921	Pro	8x5	\$903
Private	100M Ethernet (100M)	Cisco 2921	Pro	8x5	\$1,031
Private	200M Ethernet (200M)	Cisco 4431	Pro	8x5	\$1,422
Private	300M Ethernet (300M)	Cisco 4431	Pro	8x5	\$1,713
Private	400M Ethernet (400M)	Cisco 4431	Pro	8x5	\$1,930
Private	500M Ethernet (500M)	Cisco 4431	Pro	8x5	\$2,130
Private	600M Ethernet (600M)	Cisco 4431	Pro	8x5	\$2,301
Private	700M Ethernet (700M)	Cisco 4431	Pro	8x5	\$2,461
Private	800M Ethernet (800M)	Cisco 4431	Pro	8x5	\$2,609
Private	900M Ethernet (900M)	Cisco 4431	Pro	8x5	\$2,747
Private	1000M Ethernet (1000M)	Cisco 4431	Pro	8x5	\$2,885
Private	5M Ethernet (5M)	Cisco 2921	Pro	24x7	\$362
Private	10M Ethernet (10M)	Cisco 2921	Pro	24x7	\$453
Private	20M Ethernet (20M)	Cisco 2921	Pro	24x7	\$523
Private	30M Ethernet (30M)	Cisco 2921	Pro	24x7	\$577
Private	40M Ethernet (40M)	Cisco 2921	Pro	24x7	\$632
Private	50M Ethernet (50M)	Cisco 2921	Pro	24x7	\$717
Private	60M Ethernet (60M)	Cisco 2921	Pro	24x7	\$767
Private	70M Ethernet (70M)	Cisco 2921	Pro	24x7	\$826
Private	80M Ethernet (80M)	Cisco 2921	Pro	24x7	\$884
Private	90M Ethernet (90M)	Cisco 2921	Pro	24x7	\$941
Private	100M Ethernet (100M)	Cisco 2921	Pro	24x7	\$1,071
Private	200M Ethernet (200M)	Cisco 4431	Pro	24x7	\$1,464
Private	300M Ethernet (300M)	Cisco 4431	Pro	24x7	\$1,758
Private	400M Ethernet (400M)	Cisco 4431	Pro	24x7	\$1,978
Private	500M Ethernet (500M)	Cisco 4431	Pro	24x7	\$2,180
Private	600M Ethernet (600M)	Cisco 4431	Pro	24x7	\$2,353
Private	700M Ethernet (700M)	Cisco 4431	Pro	24x7	\$2,516
Private	800M Ethernet (800M)	Cisco 4431	Pro	24x7	\$2,666
Private	900M Ethernet (900M)	Cisco 4431	Pro	24x7	\$2,807
Private	1000M Ethernet (1000M)	Cisco 4431	Pro	24x7	\$2,948
Private	100M Ethernet (100M)	Juniper 3300	Standard	8x5	\$675

Private	200M Ethernet (200M)	Juniper 3300	Standard	8x5	\$897
Private	300M Ethernet (300M)	Juniper 3300	Standard	8x5	\$1,123
Private	400M Ethernet (400M)	Juniper 3300	Standard	8x5	\$1,294
Private	500M Ethernet (500M)	Juniper 3300	Standard	8x5	\$1,459
Private	600M Ethernet (600M)	Juniper 3300	Standard	8x5	\$1,609
Private	700M Ethernet (700M)	Juniper 3300	Standard	8x5	\$1,747
Private	800M Ethernet (800M)	Juniper 3300	Standard	8x5	\$1,882
Private	900M Ethernet (900M)	Juniper 3300	Standard	8x5	\$2,015
Private	1000M Ethernet (1000M)	Juniper 3300	Standard	8x5	\$2,148
Private	5M Ethernet (5M)	Adtran 1335	Pro	8x5	\$273
Private	5M Ethernet (5M)	Adtran 908e	Pro	8x5	\$273
Private	10M Ethernet (10M)	Adtran 1335	Pro	8x5	\$338
Private	10M Ethernet (10M)	Adtran 908e	Pro	8x5	\$338
Private	20M Ethernet (20M)	Adtran 908e	Pro	8x5	\$402
Private	30M Ethernet (30M)	Adtran 908e	Pro	8x5	\$426
Private	40M Ethernet (40M)	Adtran 908e	Pro	8x5	\$468
Private	50M Ethernet (50M)	Adtran 908e	Pro	8x5	\$517
Private	60M Ethernet (60M)	Adtran 908e	Pro	8x5	\$544
Private	70M Ethernet (70M)	Adtran 908e	Pro	8x5	\$580
Private	80M Ethernet (80M)	Adtran 908e	Pro	8x5	\$613
Private	90M Ethernet (90M)	Adtran 908e	Pro	8x5	\$644
Private	100M Ethernet (100M)	Adtran 5660	Pro	8x5	\$685
Private	100M Ethernet (100M)	Adtran 908e	Pro	8x5	\$685
Private	200M Ethernet (200M)	Adtran 5660	Pro	8x5	\$907
Private	300M Ethernet (300M)	Adtran 5660	Pro	8x5	\$1,133
Private	400M Ethernet (400M)	Adtran 5660	Pro	8x5	\$1,304
Private	500M Ethernet (500M)	Adtran 5660	Pro	8x5	\$1,469
Private	600M Ethernet (600M)	Adtran 5660	Pro	8x5	\$1,619
Private	700M Ethernet (700M)	Adtran 5660	Pro	8x5	\$1,757
Private	800M Ethernet (800M)	Adtran 5660	Pro	8x5	\$1,892
Private	900M Ethernet (900M)	Adtran 5660	Pro	8x5	\$2,025
Private	1000M Ethernet (1000M)	Adtran 5660	Pro	8x5	\$2,158
Private	100M Ethernet (100M)	Juniper 3300	Standard	24x7	\$715
Private	200M Ethernet (200M)	Juniper 3300	Standard	24x7	\$939
Private	300M Ethernet (300M)	Juniper 3300	Standard	24x7	\$1,168
Private	400M Ethernet (400M)	Juniper 3300	Standard	24x7	\$1,342
Private	500M Ethernet (500M)	Juniper 3300	Standard	24x7	\$1,509
Private	600M Ethernet (600M)	Juniper 3300	Standard	24x7	\$1,662
Private	700M Ethernet (700M)	Juniper 3300	Standard	24x7	\$1,802
Private	800M Ethernet (800M)	Juniper 3300	Standard	24x7	\$1,939
Private	900M Ethernet (900M)	Juniper 3300	Standard	24x7	\$2,075
Private	1000M Ethernet (1000M)	Juniper 3300	Standard	24x7	\$2,210
Private	5M Ethernet (5M)	Adtran 1335	Pro	24x7	\$285



Private	5M Ethernet (5M)	Adtran 908e	Pro	24x7	\$285
Private	10M Ethernet (10M)	Adtran 1335	Pro	24x7	\$356
Private	10M Ethernet (10M)	Adtran 908e	Pro	24x7	\$356
Private	20M Ethernet (20M)	Adtran 908e	Pro	24x7	\$422
Private	30M Ethernet (30M)	Adtran 908e	Pro	24x7	\$448
Private	40M Ethernet (40M)	Adtran 908e	Pro	24x7	\$493
Private	50M Ethernet (50M)	Adtran 908e	Pro	24x7	\$545
Private	60M Ethernet (60M)	Adtran 908e	Pro	24x7	\$574
Private	70M Ethernet (70M)	Adtran 908e	Pro	24x7	\$612
Private	80M Ethernet (80M)	Adtran 908e	Pro	24x7	\$648
Private	90M Ethernet (90M)	Adtran 908e	Pro	24x7	\$681
Private	100M Ethernet (100M)	Adtran 5660	Pro	24x7	\$725
Private	100M Ethernet (100M)	Adtran 908e	Pro	24x7	\$725
Private	200M Ethernet (200M)	Adtran 5660	Pro	24x7	\$949
Private	300M Ethernet (300M)	Adtran 5660	Pro	24x7	\$1,178
Private	400M Ethernet (400M)	Adtran 5660	Pro	24x7	\$1,352
Private	500M Ethernet (500M)	Adtran 5660	Pro	24x7	\$1,519
Private	600M Ethernet (600M)	Adtran 5660	Pro	24x7	\$1,672
Private	700M Ethernet (700M)	Adtran 5660	Pro	24x7	\$1,812
Private	800M Ethernet (800M)	Adtran 5660	Pro	24x7	\$1,949
Private	900M Ethernet (900M)	Adtran 5660	Pro	24x7	\$2,085
Private	1000M Ethernet (1000M)	Adtran 5660	Pro	24x7	\$2,220
Private	5M Ethernet (5M)	Cisco 2921	Pro	8x5	\$305
Private	10M Ethernet (10M)	Cisco 2921	Pro	8x5	\$383
Private	20M Ethernet (20M)	Cisco 2921	Pro	8x5	\$452
Private	30M Ethernet (30M)	Cisco 2921	Pro	8x5	\$483
Private	40M Ethernet (40M)	Cisco 2921	Pro	8x5	\$530
Private	50M Ethernet (50M)	Cisco 2921	Pro	8x5	\$592
Private	60M Ethernet (60M)	Cisco 2921	Pro	8x5	\$632
Private	70M Ethernet (70M)	Cisco 2921	Pro	8x5	\$680
Private	80M Ethernet (80M)	Cisco 2921	Pro	8x5	\$725
Private	90M Ethernet (90M)	Cisco 2921	Pro	8x5	\$769
Private	100M Ethernet (100M)	Cisco 2921	Pro	8x5	\$885
Private	200M Ethernet (200M)	Cisco 4431	Pro	8x5	\$1,157
Private	300M Ethernet (300M)	Cisco 4431	Pro	8x5	\$1,383
Private	400M Ethernet (400M)	Cisco 4431	Pro	8x5	\$1,554
Private	500M Ethernet (500M)	Cisco 4431	Pro	8x5	\$1,719
Private	600M Ethernet (600M)	Cisco 4431	Pro	8x5	\$1,869
Private	700M Ethernet (700M)	Cisco 4431	Pro	8x5	\$2,007
Private	800M Ethernet (800M)	Cisco 4431	Pro	8x5	\$2,142
Private	900M Ethernet (900M)	Cisco 4431	Pro	8x5	\$2,275
Private	1000M Ethernet (1000M)	Cisco 4431	Pro	8x5	\$2,408
Private	5M Ethernet (5M)	Cisco 2921	Pro	24x7	\$318
Private	10M Ethernet (10M)	Cisco 2921	Pro	24x7	\$401

Private	20M Ethernet (20M)	Cisco 2921	Pro	24x7	\$472
Private	30M Ethernet (30M)	Cisco 2921	Pro	24x7	\$506
Private	40M Ethernet (40M)	Cisco 2921	Pro	24x7	\$555
Private	50M Ethernet (50M)	Cisco 2921	Pro	24x7	\$620
Private	60M Ethernet (60M)	Cisco 2921	Pro	24x7	\$662
Private	70M Ethernet (70M)	Cisco 2921	Pro	24x7	\$712
Private	80M Ethernet (80M)	Cisco 2921	Pro	24x7	\$760
Private	90M Ethernet (90M)	Cisco 2921	Pro	24x7	\$806
Private	100M Ethernet (100M)	Cisco 2921	Pro	24x7	\$925
Private	200M Ethernet (200M)	Cisco 4431	Pro	24x7	\$1,199
Private	300M Ethernet (300M)	Cisco 4431	Pro	24x7	\$1,428
Private	400M Ethernet (400M)	Cisco 4431	Pro	24x7	\$1,602
Private	500M Ethernet (500M)	Cisco 4431	Pro	24x7	\$1,769
Private	600M Ethernet (600M)	Cisco 4431	Pro	24x7	\$1,922
Private	700M Ethernet (700M)	Cisco 4431	Pro	24x7	\$2,062
Private	800M Ethernet (800M)	Cisco 4431	Pro	24x7	\$2,199
Private	900M Ethernet (900M)	Cisco 4431	Pro	24x7	\$2,335
Private	1000M Ethernet (1000M)	Cisco 4431	Pro	24x7	\$2,470
Private	100M Ethernet (100M)	Juniper 3300	Standard	8x5	\$620
Private	200M Ethernet (200M)	Juniper 3300	Standard	8x5	\$688
Private	300M Ethernet (300M)	Juniper 3300	Standard	8x5	\$850
Private	400M Ethernet (400M)	Juniper 3300	Standard	8x5	\$980
Private	500M Ethernet (500M)	Juniper 3300	Standard	8x5	\$1,085
Private	600M Ethernet (600M)	Juniper 3300	Standard	8x5	\$1,213
Private	700M Ethernet (700M)	Juniper 3300	Standard	8x5	\$1,337
Private	800M Ethernet (800M)	Juniper 3300	Standard	8x5	\$1,461
Private	900M Ethernet (900M)	Juniper 3300	Standard	8x5	\$1,589
Private	1000M Ethernet (1000M)	Juniper 3300	Standard	8x5	\$1,718
Private	5M Ethernet (5M)	Adtran 1335	Pro	8x5	\$228
Private	5M Ethernet (5M)	Adtran 908e	Pro	8x5	\$228
Private	10M Ethernet (10M)	Adtran 1335	Pro	8x5	\$329
Private	10M Ethernet (10M)	Adtran 908e	Pro	8x5	\$329
Private	20M Ethernet (20M)	Adtran 908e	Pro	8x5	\$387
Private	30M Ethernet (30M)	Adtran 908e	Pro	8x5	\$400
Private	40M Ethernet (40M)	Adtran 908e	Pro	8x5	\$436
Private	50M Ethernet (50M)	Adtran 908e	Pro	8x5	\$465
Private	60M Ethernet (60M)	Adtran 908e	Pro	8x5	\$488
Private	70M Ethernet (70M)	Adtran 908e	Pro	8x5	\$513
Private	80M Ethernet (80M)	Adtran 908e	Pro	8x5	\$531
Private	90M Ethernet (90M)	Adtran 908e	Pro	8x5	\$553
Private	100M Ethernet (100M)	Adtran 5660	Pro	8x5	\$630
Private	100M Ethernet (100M)	Adtran 908e	Pro	8x5	\$630
Private	200M Ethernet (200M)	Adtran 5660	Pro	8x5	\$698
Private	300M Ethernet (300M)	Adtran 5660	Pro	8x5	\$860

Private	400M Ethernet (400M)	Adtran 5660	Pro	8x5	\$990
Private	500M Ethernet (500M)	Adtran 5660	Pro	8x5	\$1,095
Private	600M Ethernet (600M)	Adtran 5660	Pro	8x5	\$1,223
Private	700M Ethernet (700M)	Adtran 5660	Pro	8x5	\$1,347
Private	800M Ethernet (800M)	Adtran 5660	Pro	8x5	\$1,471
Private	900M Ethernet (900M)	Adtran 5660	Pro	8x5	\$1,599
Private	1000M Ethernet (1000M)	Adtran 5660	Pro	8x5	\$1,728
Private	100M Ethernet (100M)	Juniper 3300	Standard	24x7	\$660
Private	200M Ethernet (200M)	Juniper 3300	Standard	24x7	\$730
Private	300M Ethernet (300M)	Juniper 3300	Standard	24x7	\$895
Private	400M Ethernet (400M)	Juniper 3300	Standard	24x7	\$1,028
Private	500M Ethernet (500M)	Juniper 3300	Standard	24x7	\$1,135
Private	600M Ethernet (600M)	Juniper 3300	Standard	24x7	\$1,265
Private	700M Ethernet (700M)	Juniper 3300	Standard	24x7	\$1,392
Private	800M Ethernet (800M)	Juniper 3300	Standard	24x7	\$1,519
Private	900M Ethernet (900M)	Juniper 3300	Standard	24x7	\$1,649
Private	1000M Ethernet (1000M)	Juniper 3300	Standard	24x7	\$1,780
Private	5M Ethernet (5M)	Adtran 1335	Pro	24x7	\$241
Private	5M Ethernet (5M)	Adtran 908e	Pro	24x7	\$241
Private	10M Ethernet (10M)	Adtran 1335	Pro	24x7	\$347
Private	10M Ethernet (10M)	Adtran 908e	Pro	24x7	\$347
Private	20M Ethernet (20M)	Adtran 908e	Pro	24x7	\$407
Private	30M Ethernet (30M)	Adtran 908e	Pro	24x7	\$423
Private	40M Ethernet (40M)	Adtran 908e	Pro	24x7	\$461
Private	50M Ethernet (50M)	Adtran 908e	Pro	24x7	\$493
Private	60M Ethernet (60M)	Adtran 908e	Pro	24x7	\$518
Private	70M Ethernet (70M)	Adtran 908e	Pro	24x7	\$545
Private	80M Ethernet (80M)	Adtran 908e	Pro	24x7	\$566
Private	90M Ethernet (90M)	Adtran 908e	Pro	24x7	\$590
Private	100M Ethernet (100M)	Adtran 5660	Pro	24x7	\$670
Private	100M Ethernet (100M)	Adtran 908e	Pro	24x7	\$670
Private	200M Ethernet (200M)	Adtran 5660	Pro	24x7	\$740
Private	300M Ethernet (300M)	Adtran 5660	Pro	24x7	\$905
Private	400M Ethernet (400M)	Adtran 5660	Pro	24x7	\$1,038
Private	500M Ethernet (500M)	Adtran 5660	Pro	24x7	\$1,145
Private	600M Ethernet (600M)	Adtran 5660	Pro	24x7	\$1,275
Private	700M Ethernet (700M)	Adtran 5660	Pro	24x7	\$1,402
Private	800M Ethernet (800M)	Adtran 5660	Pro	24x7	\$1,529
Private	900M Ethernet (900M)	Adtran 5660	Pro	24x7	\$1,659
Private	1000M Ethernet (1000M)	Adtran 5660	Pro	24x7	\$1,790
Private	5M Ethernet (5M)	Cisco 2921	Pro	8x5	\$261
Private	10M Ethernet (10M)	Cisco 2921	Pro	8x5	\$374
Private	20M Ethernet (20M)	Cisco 2921	Pro	8x5	\$437

Private	30M Ethernet (30M)	Cisco 2921	Pro	8x5	\$458
Private	40M Ethernet (40M)	Cisco 2921	Pro	8x5	\$499
Private	50M Ethernet (50M)	Cisco 2921	Pro	8x5	\$540
Private	60M Ethernet (60M)	Cisco 2921	Pro	8x5	\$575
Private	70M Ethernet (70M)	Cisco 2921	Pro	8x5	\$613
Private	80M Ethernet (80M)	Cisco 2921	Pro	8x5	\$644
Private	90M Ethernet (90M)	Cisco 2921	Pro	8x5	\$678
Private	100M Ethernet (100M)	Cisco 2921	Pro	8x5	\$830
Private	200M Ethernet (200M)	Cisco 4431	Pro	8x5	\$948
Private	300M Ethernet (300M)	Cisco 4431	Pro	8x5	\$1,110
Private	400M Ethernet (400M)	Cisco 4431	Pro	8x5	\$1,240
Private	500M Ethernet (500M)	Cisco 4431	Pro	8x5	\$1,345
Private	600M Ethernet (600M)	Cisco 4431	Pro	8x5	\$1,473
Private	700M Ethernet (700M)	Cisco 4431	Pro	8x5	\$1,597
Private	800M Ethernet (800M)	Cisco 4431	Pro	8x5	\$1,721
Private	900M Ethernet (900M)	Cisco 4431	Pro	8x5	\$1,849
Private	1000M Ethernet (1000M)	Cisco 4431	Pro	8x5	\$1,978
Private	5M Ethernet (5M)	Cisco 2921	Pro	24x7	\$273
Private	10M Ethernet (10M)	Cisco 2921	Pro	24x7	\$392
Private	20M Ethernet (20M)	Cisco 2921	Pro	24x7	\$457
Private	30M Ethernet (30M)	Cisco 2921	Pro	24x7	\$480
Private	40M Ethernet (40M)	Cisco 2921	Pro	24x7	\$524
Private	50M Ethernet (50M)	Cisco 2921	Pro	24x7	\$568
Private	60M Ethernet (60M)	Cisco 2921	Pro	24x7	\$605
Private	70M Ethernet (70M)	Cisco 2921	Pro	24x7	\$645
Private	80M Ethernet (80M)	Cisco 2921	Pro	24x7	\$679
Private	90M Ethernet (90M)	Cisco 2921	Pro	24x7	\$715
Private	100M Ethernet (100M)	Cisco 2921	Pro	24x7	\$870
Private	200M Ethernet (200M)	Cisco 4431	Pro	24x7	\$990
Private	300M Ethernet (300M)	Cisco 4431	Pro	24x7	\$1,155
Private	400M Ethernet (400M)	Cisco 4431	Pro	24x7	\$1,288
Private	500M Ethernet (500M)	Cisco 4431	Pro	24x7	\$1,395
Private	600M Ethernet (600M)	Cisco 4431	Pro	24x7	\$1,525
Private	700M Ethernet (700M)	Cisco 4431	Pro	24x7	\$1,652
Private	800M Ethernet (800M)	Cisco 4431	Pro	24x7	\$1,779
Private	900M Ethernet (900M)	Cisco 4431	Pro	24x7	\$1,909
Private	1000M Ethernet (1000M)	Cisco 4431	Pro	24x7	\$2,040
Private	100M Ethernet (100M)	Juniper 3300	Standard	8x5	\$595
Private	200M Ethernet (200M)	Juniper 3300	Standard	8x5	\$633
Private	300M Ethernet (300M)	Juniper 3300	Standard	8x5	\$782
Private	400M Ethernet (400M)	Juniper 3300	Standard	8x5	\$902
Private	500M Ethernet (500M)	Juniper 3300	Standard	8x5	\$923
Private	600M Ethernet (600M)	Juniper 3300	Standard	8x5	\$1,031
Private	700M Ethernet (700M)	Juniper 3300	Standard	8x5	\$1,137

Private	800M Ethernet (800M)	Juniper 3300	Standard	8x5	\$1,242
Private	900M Ethernet (900M)	Juniper 3300	Standard	8x5	\$1,351
Private	1000M Ethernet (1000M)	Juniper 3300	Standard	8x5	\$1,460
Private	5M Ethernet (5M)	Adtran 1335	Pro	8x5	\$217
Private	5M Ethernet (5M)	Adtran 908e	Pro	8x5	\$217
Private	10M Ethernet (10M)	Adtran 1335	Pro	8x5	\$313
Private	10M Ethernet (10M)	Adtran 908e	Pro	8x5	\$313
Private	20M Ethernet (20M)	Adtran 908e	Pro	8x5	\$371
Private	30M Ethernet (30M)	Adtran 908e	Pro	8x5	\$384
Private	40M Ethernet (40M)	Adtran 908e	Pro	8x5	\$419
Private	50M Ethernet (50M)	Adtran 908e	Pro	8x5	\$447
Private	60M Ethernet (60M)	Adtran 908e	Pro	8x5	\$468
Private	70M Ethernet (70M)	Adtran 908e	Pro	8x5	\$492
Private	80M Ethernet (80M)	Adtran 908e	Pro	8x5	\$510
Private	90M Ethernet (90M)	Adtran 908e	Pro	8x5	\$531
Private	100M Ethernet (100M)	Adtran 5660	Pro	8x5	\$605
Private	100M Ethernet (100M)	Adtran 908e	Pro	8x5	\$605
Private	200M Ethernet (200M)	Adtran 5660	Pro	8x5	\$642
Private	300M Ethernet (300M)	Adtran 5660	Pro	8x5	\$791
Private	400M Ethernet (400M)	Adtran 5660	Pro	8x5	\$911
Private	500M Ethernet (500M)	Adtran 5660	Pro	8x5	\$931
Private	600M Ethernet (600M)	Adtran 5660	Pro	8x5	\$1,039
Private	700M Ethernet (700M)	Adtran 5660	Pro	8x5	\$1,145
Private	800M Ethernet (800M)	Adtran 5660	Pro	8x5	\$1,251
Private	900M Ethernet (900M)	Adtran 5660	Pro	8x5	\$1,359
Private	1000M Ethernet (1000M)	Adtran 5660	Pro	8x5	\$1,469
Private	100M Ethernet (100M)	Juniper 3300	Standard	24x7	\$634
Private	200M Ethernet (200M)	Juniper 3300	Standard	24x7	\$672
Private	300M Ethernet (300M)	Juniper 3300	Standard	24x7	\$824
Private	400M Ethernet (400M)	Juniper 3300	Standard	24x7	\$946
Private	500M Ethernet (500M)	Juniper 3300	Standard	24x7	\$965
Private	600M Ethernet (600M)	Juniper 3300	Standard	24x7	\$1,076
Private	700M Ethernet (700M)	Juniper 3300	Standard	24x7	\$1,183
Private	800M Ethernet (800M)	Juniper 3300	Standard	24x7	\$1,291
Private	900M Ethernet (900M)	Juniper 3300	Standard	24x7	\$1,402
Private	1000M Ethernet (1000M)	Juniper 3300	Standard	24x7	\$1,513
Private	5M Ethernet (5M)	Adtran 1335	Pro	24x7	\$229
Private	5M Ethernet (5M)	Adtran 908e	Pro	24x7	\$229
Private	10M Ethernet (10M)	Adtran 1335	Pro	24x7	\$329
Private	10M Ethernet (10M)	Adtran 908e	Pro	24x7	\$329
Private	20M Ethernet (20M)	Adtran 908e	Pro	24x7	\$390
Private	30M Ethernet (30M)	Adtran 908e	Pro	24x7	\$406
Private	40M Ethernet (40M)	Adtran 908e	Pro	24x7	\$443

Private	50M Ethernet (50M)	Adtran 908e	Pro	24x7	\$473
Private	60M Ethernet (60M)	Adtran 908e	Pro	24x7	\$497
Private	70M Ethernet (70M)	Adtran 908e	Pro	24x7	\$523
Private	80M Ethernet (80M)	Adtran 908e	Pro	24x7	\$544
Private	90M Ethernet (90M)	Adtran 908e	Pro	24x7	\$567
Private	100M Ethernet (100M)	Adtran 5660	Pro	24x7	\$643
Private	100M Ethernet (100M)	Adtran 908e	Pro	24x7	\$643
Private	200M Ethernet (200M)	Adtran 5660	Pro	24x7	\$681
Private	300M Ethernet (300M)	Adtran 5660	Pro	24x7	\$833
Private	400M Ethernet (400M)	Adtran 5660	Pro	24x7	\$955
Private	500M Ethernet (500M)	Adtran 5660	Pro	24x7	\$974
Private	600M Ethernet (600M)	Adtran 5660	Pro	24x7	\$1,084
Private	700M Ethernet (700M)	Adtran 5660	Pro	24x7	\$1,192
Private	800M Ethernet (800M)	Adtran 5660	Pro	24x7	\$1,299
Private	900M Ethernet (900M)	Adtran 5660	Pro	24x7	\$1,410
Private	1000M Ethernet (1000M)	Adtran 5660	Pro	24x7	\$1,522
Private	5M Ethernet (5M)	Cisco 2921	Pro	8x5	\$248
Private	10M Ethernet (10M)	Cisco 2921	Pro	8x5	\$356
Private	20M Ethernet (20M)	Cisco 2921	Pro	8x5	\$419
Private	30M Ethernet (30M)	Cisco 2921	Pro	8x5	\$439
Private	40M Ethernet (40M)	Cisco 2921	Pro	8x5	\$479
Private	50M Ethernet (50M)	Cisco 2921	Pro	8x5	\$519
Private	60M Ethernet (60M)	Cisco 2921	Pro	8x5	\$552
Private	70M Ethernet (70M)	Cisco 2921	Pro	8x5	\$588
Private	80M Ethernet (80M)	Cisco 2921	Pro	8x5	\$618
Private	90M Ethernet (90M)	Cisco 2921	Pro	8x5	\$651
Private	100M Ethernet (100M)	Cisco 2921	Pro	8x5	\$797
Private	200M Ethernet (200M)	Cisco 4431	Pro	8x5	\$872
Private	300M Ethernet (300M)	Cisco 4431	Pro	8x5	\$1,021
Private	400M Ethernet (400M)	Cisco 4431	Pro	8x5	\$1,141
Private	500M Ethernet (500M)	Cisco 4431	Pro	8x5	\$1,144
Private	600M Ethernet (600M)	Cisco 4431	Pro	8x5	\$1,252
Private	700M Ethernet (700M)	Cisco 4431	Pro	8x5	\$1,358
Private	800M Ethernet (800M)	Cisco 4431	Pro	8x5	\$1,463
Private	900M Ethernet (900M)	Cisco 4431	Pro	8x5	\$1,572
Private	1000M Ethernet (1000M)	Cisco 4431	Pro	8x5	\$1,681
Private	5M Ethernet (5M)	Cisco 2921	Pro	24x7	\$260
Private	10M Ethernet (10M)	Cisco 2921	Pro	24x7	\$372
Private	20M Ethernet (20M)	Cisco 2921	Pro	24x7	\$438
Private	30M Ethernet (30M)	Cisco 2921	Pro	24x7	\$461
Private	40M Ethernet (40M)	Cisco 2921	Pro	24x7	\$503
Private	50M Ethernet (50M)	Cisco 2921	Pro	24x7	\$545
Private	60M Ethernet (60M)	Cisco 2921	Pro	24x7	\$581
Private	70M Ethernet (70M)	Cisco 2921	Pro	24x7	\$619

Private	80M Ethernet (80M)	Cisco 2921	Pro	24x7	\$652
Private	90M Ethernet (90M)	Cisco 2921	Pro	24x7	\$687
Private	100M Ethernet (100M)	Cisco 2921	Pro	24x7	\$835
Private	200M Ethernet (200M)	Cisco 4431	Pro	24x7	\$911
Private	300M Ethernet (300M)	Cisco 4431	Pro	24x7	\$1,063
Private	400M Ethernet (400M)	Cisco 4431	Pro	24x7	\$1,185
Private	500M Ethernet (500M)	Cisco 4431	Pro	24x7	\$1,186
Private	600M Ethernet (600M)	Cisco 4431	Pro	24x7	\$1,297
Private	700M Ethernet (700M)	Cisco 4431	Pro	24x7	\$1,404
Private	800M Ethernet (800M)	Cisco 4431	Pro	24x7	\$1,512
Private	900M Ethernet (900M)	Cisco 4431	Pro	24x7	\$1,623
Private	1000M Ethernet (1000M)	Cisco 4431	Pro	24x7	\$1,734
Private	100M Ethernet (100M)	Cisco 4431	Pro	8x5	\$1,174
Private	100M Ethernet (100M)	Cisco 4431	Pro	24x7	\$1,214
Private	100M Ethernet (100M)	Cisco 4431	Pro	8x5	\$1,031
Private	100M Ethernet (100M)	Cisco 4431	Pro	24x7	\$1,071
Private	100M Ethernet (100M)	Cisco 4431	Pro	8x5	\$885
Private	100M Ethernet (100M)	Cisco 4431	Pro	24x7	\$925
Private	100M Ethernet (100M)	Cisco 4431	Pro	8x5	\$830
Private	100M Ethernet (100M)	Cisco 4431	Pro	24x7	\$870
Private	100M Ethernet (100M)	Cisco 4431	Pro	8x5	\$797
Private	100M Ethernet (100M)	Cisco 4431	Pro	24x7	\$835
Private	5M Ethernet (5M)	Juniper NFX250	Pro	8x5	\$391
Private	10M Ethernet (10M)	Juniper NFX250	Pro	8x5	\$484
Private	20M Ethernet (20M)	Juniper NFX250	Pro	8x5	\$567
Private	30M Ethernet (30M)	Juniper NFX250	Pro	8x5	\$625
Private	40M Ethernet (40M)	Juniper NFX250	Pro	8x5	\$681
Private	50M Ethernet (50M)	Juniper NFX250	Pro	8x5	\$786
Private	60M Ethernet (60M)	Juniper NFX250	Pro	8x5	\$834
Private	70M Ethernet (70M)	Juniper NFX250	Pro	8x5	\$903
Private	80M Ethernet (80M)	Juniper NFX250	Pro	8x5	\$972
Private	90M Ethernet (90M)	Juniper NFX250	Pro	8x5	\$1,036
Private	100M Ethernet (100M)	Juniper NFX250	Pro	8x5	\$1,174

Private	5M Ethernet (5M)	Juniper NFX250	Pro	24x7	\$404
Private	10M Ethernet (10M)	Juniper NFX250	Pro	24x7	\$502
Private	20M Ethernet (20M)	Juniper NFX250	Pro	24x7	\$587
Private	30M Ethernet (30M)	Juniper NFX250	Pro	24x7	\$647
Private	40M Ethernet (40M)	Juniper NFX250	Pro	24x7	\$706
Private	50M Ethernet (50M)	Juniper NFX250	Pro	24x7	\$813
Private	60M Ethernet (60M)	Juniper NFX250	Pro	24x7	\$864
Private	70M Ethernet (70M)	Juniper NFX250	Pro	24x7	\$936
Private	80M Ethernet (80M)	Juniper NFX250	Pro	24x7	\$1,007
Private	90M Ethernet (90M)	Juniper NFX250	Pro	24x7	\$1,073
Private	100M Ethernet (100M)	Juniper NFX250	Pro	24x7	\$1,214
Private	5M Ethernet (5M)	Juniper NFX250	Pro	8x5	\$349
Private	10M Ethernet (10M)	Juniper NFX250	Pro	8x5	\$435
Private	20M Ethernet (20M)	Juniper NFX250	Pro	8x5	\$503
Private	30M Ethernet (30M)	Juniper NFX250	Pro	8x5	\$554
Private	40M Ethernet (40M)	Juniper NFX250	Pro	8x5	\$607
Private	50M Ethernet (50M)	Juniper NFX250	Pro	8x5	\$690
Private	60M Ethernet (60M)	Juniper NFX250	Pro	8x5	\$737
Private	70M Ethernet (70M)	Juniper NFX250	Pro	8x5	\$793
Private	80M Ethernet (80M)	Juniper NFX250	Pro	8x5	\$849
Private	90M Ethernet (90M)	Juniper NFX250	Pro	8x5	\$903
Private	100M Ethernet (100M)	Juniper NFX250	Pro	8x5	\$1,031
Private	5M Ethernet (5M)	Juniper NFX250	Pro	24x7	\$362



Private	10M Ethernet (10M)	Juniper NFX250	Pro	24x7	\$453
Private	20M Ethernet (20M)	Juniper NFX250	Pro	24x7	\$523
Private	30M Ethernet (30M)	Juniper NFX250	Pro	24x7	\$577
Private	40M Ethernet (40M)	Juniper NFX250	Pro	24x7	\$632
Private	50M Ethernet (50M)	Juniper NFX250	Pro	24x7	\$717
Private	60M Ethernet (60M)	Juniper NFX250	Pro	24x7	\$767
Private	70M Ethernet (70M)	Juniper NFX250	Pro	24x7	\$826
Private	80M Ethernet (80M)	Juniper NFX250	Pro	24x7	\$884
Private	90M Ethernet (90M)	Juniper NFX250	Pro	24x7	\$941
Private	100M Ethernet (100M)	Juniper NFX250	Pro	24x7	\$1,071
Private	5M Ethernet (5M)	Juniper NFX250	Pro	8x5	\$305
Private	10M Ethernet (10M)	Juniper NFX250	Pro	8x5	\$383
Private	20M Ethernet (20M)	Juniper NFX250	Pro	8x5	\$452
Private	30M Ethernet (30M)	Juniper NFX250	Pro	8x5	\$483
Private	40M Ethernet (40M)	Juniper NFX250	Pro	8x5	\$530
Private	50M Ethernet (50M)	Juniper NFX250	Pro	8x5	\$592
Private	60M Ethernet (60M)	Juniper NFX250	Pro	8x5	\$632
Private	70M Ethernet (70M)	Juniper NFX250	Pro	8x5	\$680
Private	80M Ethernet (80M)	Juniper NFX250	Pro	8x5	\$725
Private	90M Ethernet (90M)	Juniper NFX250	Pro	8x5	\$769
Private	100M Ethernet (100M)	Juniper NFX250	Pro	8x5	\$885
Private	5M Ethernet (5M)	Juniper NFX250	Pro	24x7	\$318
Private	10M Ethernet (10M)	Juniper NFX250	Pro	24x7	\$401

Private	20M Ethernet (20M)	Juniper NFX250	Pro	24x7	\$472
Private	30M Ethernet (30M)	Juniper NFX250	Pro	24x7	\$506
Private	40M Ethernet (40M)	Juniper NFX250	Pro	24x7	\$555
Private	50M Ethernet (50M)	Juniper NFX250	Pro	24x7	\$620
Private	60M Ethernet (60M)	Juniper NFX250	Pro	24x7	\$662
Private	70M Ethernet (70M)	Juniper NFX250	Pro	24x7	\$712
Private	80M Ethernet (80M)	Juniper NFX250	Pro	24x7	\$760
Private	90M Ethernet (90M)	Juniper NFX250	Pro	24x7	\$806
Private	100M Ethernet (100M)	Juniper NFX250	Pro	24x7	\$925
Private	5M Ethernet (5M)	Juniper NFX250	Pro	8x5	\$261
Private	10M Ethernet (10M)	Juniper NFX250	Pro	8x5	\$374
Private	20M Ethernet (20M)	Juniper NFX250	Pro	8x5	\$437
Private	30M Ethernet (30M)	Juniper NFX250	Pro	8x5	\$458
Private	40M Ethernet (40M)	Juniper NFX250	Pro	8x5	\$499
Private	50M Ethernet (50M)	Juniper NFX250	Pro	8x5	\$540
Private	60M Ethernet (60M)	Juniper NFX250	Pro	8x5	\$575
Private	70M Ethernet (70M)	Juniper NFX250	Pro	8x5	\$613
Private	80M Ethernet (80M)	Juniper NFX250	Pro	8x5	\$644
Private	90M Ethernet (90M)	Juniper NFX250	Pro	8x5	\$678
Private	100M Ethernet (100M)	Juniper NFX250	Pro	8x5	\$830
Private	5M Ethernet (5M)	Juniper NFX250	Pro	24x7	\$273
Private	10M Ethernet (10M)	Juniper NFX250	Pro	24x7	\$392
Private	20M Ethernet (20M)	Juniper NFX250	Pro	24x7	\$457

Private	30M Ethernet (30M)	Juniper NFX250	Pro	24x7	\$480
Private	40M Ethernet (40M)	Juniper NFX250	Pro	24x7	\$524
Private	50M Ethernet (50M)	Juniper NFX250	Pro	24x7	\$568
Private	60M Ethernet (60M)	Juniper NFX250	Pro	24x7	\$605
Private	70M Ethernet (70M)	Juniper NFX250	Pro	24x7	\$645
Private	80M Ethernet (80M)	Juniper NFX250	Pro	24x7	\$679
Private	90M Ethernet (90M)	Juniper NFX250	Pro	24x7	\$715
Private	100M Ethernet (100M)	Juniper NFX250	Pro	24x7	\$870
Private	5M Ethernet (5M)	Juniper NFX250	Pro	8x5	\$248
Private	10M Ethernet (10M)	Juniper NFX250	Pro	8x5	\$356
Private	20M Ethernet (20M)	Juniper NFX250	Pro	8x5	\$419
Private	30M Ethernet (30M)	Juniper NFX250	Pro	8x5	\$439
Private	40M Ethernet (40M)	Juniper NFX250	Pro	8x5	\$479
Private	50M Ethernet (50M)	Juniper NFX250	Pro	8x5	\$519
Private	60M Ethernet (60M)	Juniper NFX250	Pro	8x5	\$552
Private	70M Ethernet (70M)	Juniper NFX250	Pro	8x5	\$588
Private	80M Ethernet (80M)	Juniper NFX250	Pro	8x5	\$618
Private	90M Ethernet (90M)	Juniper NFX250	Pro	8x5	\$651
Private	100M Ethernet (100M)	Juniper NFX250	Pro	8x5	\$797
Private	5M Ethernet (5M)	Juniper NFX250	Pro	24x7	\$260
Private	10M Ethernet (10M)	Juniper NFX250	Pro	24x7	\$372
Private	20M Ethernet (20M)	Juniper NFX250	Pro	24x7	\$438
Private	30M Ethernet (30M)	Juniper NFX250	Pro	24x7	\$461

Private	40M Ethernet (40M)	Juniper NFX250	Pro	24x7	\$503
Private	50M Ethernet (50M)	Juniper NFX250	Pro	24x7	\$545
Private	60M Ethernet (60M)	Juniper NFX250	Pro	24x7	\$581
Private	70M Ethernet (70M)	Juniper NFX250	Pro	24x7	\$619
Private	80M Ethernet (80M)	Juniper NFX250	Pro	24x7	\$652
Private	90M Ethernet (90M)	Juniper NFX250	Pro	24x7	\$687
Private	100M Ethernet (100M)	Juniper NFX250	Pro	24x7	\$835

**36 month pricing**  
**Cisco 2921 and 2951 are for Renewals only**

Port Type	Speed	CPE	Service Type	Maintenance	Port & Router
Private	100M Ethernet (100M)	Juniper 3300	Standard	8x5	\$913
Private	200M Ethernet (200M)	Juniper 3300	Standard	8x5	\$1,363
Private	300M Ethernet (300M)	Juniper 3300	Standard	8x5	\$1,699
Private	400M Ethernet (400M)	Juniper 3300	Standard	8x5	\$1,950
Private	500M Ethernet (500M)	Juniper 3300	Standard	8x5	\$2,175
Private	600M Ethernet (600M)	Juniper 3300	Standard	8x5	\$2,358
Private	700M Ethernet (700M)	Juniper 3300	Standard	8x5	\$2,522
Private	800M Ethernet (800M)	Juniper 3300	Standard	8x5	\$2,671
Private	900M Ethernet (900M)	Juniper 3300	Standard	8x5	\$2,808
Private	1000M Ethernet (1000M)	Juniper 3300	Standard	8x5	\$2,938
Private	5M Ethernet (5M)	Adtran 1335	Pro	8x5	\$315
Private	5M Ethernet (5M)	Adtran 908e	Pro	8x5	\$315
Private	10M Ethernet (10M)	Adtran 1335	Pro	8x5	\$393
Private	10M Ethernet (10M)	Adtran 908e	Pro	8x5	\$393
Private	20M Ethernet (20M)	Adtran 908e	Pro	8x5	\$470
Private	30M Ethernet (30M)	Adtran 908e	Pro	8x5	\$520
Private	40M Ethernet (40M)	Adtran 908e	Pro	8x5	\$571
Private	50M Ethernet (50M)	Adtran 908e	Pro	8x5	\$663
Private	60M Ethernet (60M)	Adtran 908e	Pro	8x5	\$698
Private	70M Ethernet (70M)	Adtran 908e	Pro	8x5	\$754
Private	80M Ethernet (80M)	Adtran 908e	Pro	8x5	\$810
Private	90M Ethernet (90M)	Adtran 908e	Pro	8x5	\$861
Private	100M Ethernet (100M)	Adtran 5660	Pro	8x5	\$923
Private	100M Ethernet (100M)	Adtran 908e	Pro	8x5	\$923
Private	200M Ethernet (200M)	Adtran 5660	Pro	8x5	\$1,373
Private	300M Ethernet (300M)	Adtran 5660	Pro	8x5	\$1,709

Private	400M Ethernet (400M)	Adtran 5660	Pro	8x5	\$1,960
Private	500M Ethernet (500M)	Adtran 5660	Pro	8x5	\$2,185
Private	600M Ethernet (600M)	Adtran 5660	Pro	8x5	\$2,368
Private	700M Ethernet (700M)	Adtran 5660	Pro	8x5	\$2,532
Private	800M Ethernet (800M)	Adtran 5660	Pro	8x5	\$2,681
Private	900M Ethernet (900M)	Adtran 5660	Pro	8x5	\$2,818
Private	1000M Ethernet (1000M)	Adtran 5660	Pro	8x5	\$2,948
Private	100M Ethernet (100M)	Juniper 3300	Standard	24x7	\$953
Private	200M Ethernet (200M)	Juniper 3300	Standard	24x7	\$1,405
Private	300M Ethernet (300M)	Juniper 3300	Standard	24x7	\$1,744
Private	400M Ethernet (400M)	Juniper 3300	Standard	24x7	\$1,998
Private	500M Ethernet (500M)	Juniper 3300	Standard	24x7	\$2,225
Private	600M Ethernet (600M)	Juniper 3300	Standard	24x7	\$2,410
Private	700M Ethernet (700M)	Juniper 3300	Standard	24x7	\$2,577
Private	800M Ethernet (800M)	Juniper 3300	Standard	24x7	\$2,728
Private	900M Ethernet (900M)	Juniper 3300	Standard	24x7	\$2,868
Private	1000M Ethernet (1000M)	Juniper 3300	Standard	24x7	\$3,000
Private	5M Ethernet (5M)	Adtran 1335	Pro	24x7	\$328
Private	5M Ethernet (5M)	Adtran 908e	Pro	24x7	\$328
Private	10M Ethernet (10M)	Adtran 1335	Pro	24x7	\$410
Private	10M Ethernet (10M)	Adtran 908e	Pro	24x7	\$410
Private	20M Ethernet (20M)	Adtran 908e	Pro	24x7	\$490
Private	30M Ethernet (30M)	Adtran 908e	Pro	24x7	\$543
Private	40M Ethernet (40M)	Adtran 908e	Pro	24x7	\$596
Private	50M Ethernet (50M)	Adtran 908e	Pro	24x7	\$690
Private	60M Ethernet (60M)	Adtran 908e	Pro	24x7	\$728
Private	70M Ethernet (70M)	Adtran 908e	Pro	24x7	\$787
Private	80M Ethernet (80M)	Adtran 908e	Pro	24x7	\$845
Private	90M Ethernet (90M)	Adtran 908e	Pro	24x7	\$898
Private	100M Ethernet (100M)	Adtran 5660	Pro	24x7	\$963
Private	100M Ethernet (100M)	Adtran 908e	Pro	24x7	\$963
Private	200M Ethernet (200M)	Adtran 5660	Pro	24x7	\$1,415
Private	300M Ethernet (300M)	Adtran 5660	Pro	24x7	\$1,754
Private	400M Ethernet (400M)	Adtran 5660	Pro	24x7	\$2,008
Private	500M Ethernet (500M)	Adtran 5660	Pro	24x7	\$2,235
Private	600M Ethernet (600M)	Adtran 5660	Pro	24x7	\$2,420
Private	700M Ethernet (700M)	Adtran 5660	Pro	24x7	\$2,587
Private	800M Ethernet (800M)	Adtran 5660	Pro	24x7	\$2,738
Private	900M Ethernet (900M)	Adtran 5660	Pro	24x7	\$2,878
Private	1000M Ethernet (1000M)	Adtran 5660	Pro	24x7	\$3,010
Private	5M Ethernet (5M)	Cisco 2921	Pro	8x5	\$348
Private	10M Ethernet (10M)	Cisco 2921	Pro	8x5	\$438
Private	20M Ethernet (20M)	Cisco 2921	Pro	8x5	\$520

Private	30M Ethernet (30M)	Cisco 2921	Pro	8x5	\$578
Private	40M Ethernet (40M)	Cisco 2921	Pro	8x5	\$634
Private	50M Ethernet (50M)	Cisco 2921	Pro	8x5	\$738
Private	60M Ethernet (60M)	Cisco 2921	Pro	8x5	\$785
Private	70M Ethernet (70M)	Cisco 2921	Pro	8x5	\$854
Private	80M Ethernet (80M)	Cisco 2921	Pro	8x5	\$922
Private	90M Ethernet (90M)	Cisco 2921	Pro	8x5	\$986
Private	100M Ethernet (100M)	Cisco 2921	Pro	8x5	\$1,123
Private	200M Ethernet (200M)	Cisco 4431	Pro	8x5	\$1,623
Private	300M Ethernet (300M)	Cisco 4431	Pro	8x5	\$1,959
Private	400M Ethernet (400M)	Cisco 4431	Pro	8x5	\$2,210
Private	500M Ethernet (500M)	Cisco 4431	Pro	8x5	\$2,435
Private	600M Ethernet (600M)	Cisco 4431	Pro	8x5	\$2,618
Private	700M Ethernet (700M)	Cisco 4431	Pro	8x5	\$2,782
Private	800M Ethernet (800M)	Cisco 4431	Pro	8x5	\$2,931
Private	900M Ethernet (900M)	Cisco 4431	Pro	8x5	\$3,068
Private	1000M Ethernet (1000M)	Cisco 4431	Pro	8x5	\$3,198
Private	5M Ethernet (5M)	Cisco 2921	Pro	24x7	\$360
Private	10M Ethernet (10M)	Cisco 2921	Pro	24x7	\$455
Private	20M Ethernet (20M)	Cisco 2921	Pro	24x7	\$540
Private	30M Ethernet (30M)	Cisco 2921	Pro	24x7	\$600
Private	40M Ethernet (40M)	Cisco 2921	Pro	24x7	\$659
Private	50M Ethernet (50M)	Cisco 2921	Pro	24x7	\$765
Private	60M Ethernet (60M)	Cisco 2921	Pro	24x7	\$815
Private	70M Ethernet (70M)	Cisco 2921	Pro	24x7	\$887
Private	80M Ethernet (80M)	Cisco 2921	Pro	24x7	\$957
Private	90M Ethernet (90M)	Cisco 2921	Pro	24x7	\$1,023
Private	100M Ethernet (100M)	Cisco 2921	Pro	24x7	\$1,163
Private	200M Ethernet (200M)	Cisco 4431	Pro	24x7	\$1,665
Private	300M Ethernet (300M)	Cisco 4431	Pro	24x7	\$2,004
Private	400M Ethernet (400M)	Cisco 4431	Pro	24x7	\$2,258
Private	500M Ethernet (500M)	Cisco 4431	Pro	24x7	\$2,485
Private	600M Ethernet (600M)	Cisco 4431	Pro	24x7	\$2,670
Private	700M Ethernet (700M)	Cisco 4431	Pro	24x7	\$2,837
Private	800M Ethernet (800M)	Cisco 4431	Pro	24x7	\$2,988
Private	900M Ethernet (900M)	Cisco 4431	Pro	24x7	\$3,128
Private	1000M Ethernet (1000M)	Cisco 4431	Pro	24x7	\$3,260
Private	100M Ethernet (100M)	Juniper 3300	Standard	8x5	\$778
Private	200M Ethernet (200M)	Juniper 3300	Standard	8x5	\$1,112
Private	300M Ethernet (300M)	Juniper 3300	Standard	8x5	\$1,395
Private	400M Ethernet (400M)	Juniper 3300	Standard	8x5	\$1,605
Private	500M Ethernet (500M)	Juniper 3300	Standard	8x5	\$1,797
Private	600M Ethernet (600M)	Juniper 3300	Standard	8x5	\$1,958
Private	700M Ethernet (700M)	Juniper 3300	Standard	8x5	\$2,109

Private	800M Ethernet (800M)	Juniper 3300	Standard	8x5	\$2,249
Private	900M Ethernet (900M)	Juniper 3300	Standard	8x5	\$2,379
Private	1000M Ethernet (1000M)	Juniper 3300	Standard	8x5	\$2,505
Private	5M Ethernet (5M)	Adtran 1335	Pro	8x5	\$277
Private	5M Ethernet (5M)	Adtran 908e	Pro	8x5	\$277
Private	10M Ethernet (10M)	Adtran 1335	Pro	8x5	\$349
Private	10M Ethernet (10M)	Adtran 908e	Pro	8x5	\$349
Private	20M Ethernet (20M)	Adtran 908e	Pro	8x5	\$412
Private	30M Ethernet (30M)	Adtran 908e	Pro	8x5	\$455
Private	40M Ethernet (40M)	Adtran 908e	Pro	8x5	\$503
Private	50M Ethernet (50M)	Adtran 908e	Pro	8x5	\$574
Private	60M Ethernet (60M)	Adtran 908e	Pro	8x5	\$608
Private	70M Ethernet (70M)	Adtran 908e	Pro	8x5	\$651
Private	80M Ethernet (80M)	Adtran 908e	Pro	8x5	\$694
Private	90M Ethernet (90M)	Adtran 908e	Pro	8x5	\$736
Private	100M Ethernet (100M)	Adtran 5660	Pro	8x5	\$788
Private	100M Ethernet (100M)	Adtran 908e	Pro	8x5	\$788
Private	200M Ethernet (200M)	Adtran 5660	Pro	8x5	\$1,122
Private	300M Ethernet (300M)	Adtran 5660	Pro	8x5	\$1,405
Private	400M Ethernet (400M)	Adtran 5660	Pro	8x5	\$1,615
Private	500M Ethernet (500M)	Adtran 5660	Pro	8x5	\$1,807
Private	600M Ethernet (600M)	Adtran 5660	Pro	8x5	\$1,968
Private	700M Ethernet (700M)	Adtran 5660	Pro	8x5	\$2,119
Private	800M Ethernet (800M)	Adtran 5660	Pro	8x5	\$2,259
Private	900M Ethernet (900M)	Adtran 5660	Pro	8x5	\$2,389
Private	1000M Ethernet (1000M)	Adtran 5660	Pro	8x5	\$2,515
Private	100M Ethernet (100M)	Juniper 3300	Standard	24x7	\$818
Private	200M Ethernet (200M)	Juniper 3300	Standard	24x7	\$1,154
Private	300M Ethernet (300M)	Juniper 3300	Standard	24x7	\$1,440
Private	400M Ethernet (400M)	Juniper 3300	Standard	24x7	\$1,652
Private	500M Ethernet (500M)	Juniper 3300	Standard	24x7	\$1,847
Private	600M Ethernet (600M)	Juniper 3300	Standard	24x7	\$2,011
Private	700M Ethernet (700M)	Juniper 3300	Standard	24x7	\$2,164
Private	800M Ethernet (800M)	Juniper 3300	Standard	24x7	\$2,306
Private	900M Ethernet (900M)	Juniper 3300	Standard	24x7	\$2,439
Private	1000M Ethernet (1000M)	Juniper 3300	Standard	24x7	\$2,568
Private	5M Ethernet (5M)	Adtran 1335	Pro	24x7	\$289
Private	5M Ethernet (5M)	Adtran 908e	Pro	24x7	\$289
Private	10M Ethernet (10M)	Adtran 1335	Pro	24x7	\$366
Private	10M Ethernet (10M)	Adtran 908e	Pro	24x7	\$366
Private	20M Ethernet (20M)	Adtran 908e	Pro	24x7	\$432
Private	30M Ethernet (30M)	Adtran 908e	Pro	24x7	\$478
Private	40M Ethernet (40M)	Adtran 908e	Pro	24x7	\$528

Private	50M Ethernet (50M)	Adtran 908e	Pro	24x7	\$602
Private	60M Ethernet (60M)	Adtran 908e	Pro	24x7	\$638
Private	70M Ethernet (70M)	Adtran 908e	Pro	24x7	\$684
Private	80M Ethernet (80M)	Adtran 908e	Pro	24x7	\$729
Private	90M Ethernet (90M)	Adtran 908e	Pro	24x7	\$774
Private	100M Ethernet (100M)	Adtran 5660	Pro	24x7	\$828
Private	100M Ethernet (100M)	Adtran 908e	Pro	24x7	\$828
Private	200M Ethernet (200M)	Adtran 5660	Pro	24x7	\$1,164
Private	300M Ethernet (300M)	Adtran 5660	Pro	24x7	\$1,450
Private	400M Ethernet (400M)	Adtran 5660	Pro	24x7	\$1,662
Private	500M Ethernet (500M)	Adtran 5660	Pro	24x7	\$1,857
Private	600M Ethernet (600M)	Adtran 5660	Pro	24x7	\$2,021
Private	700M Ethernet (700M)	Adtran 5660	Pro	24x7	\$2,174
Private	800M Ethernet (800M)	Adtran 5660	Pro	24x7	\$2,316
Private	900M Ethernet (900M)	Adtran 5660	Pro	24x7	\$2,449
Private	1000M Ethernet (1000M)	Adtran 5660	Pro	24x7	\$2,578
Private	5M Ethernet (5M)	Cisco 2921	Pro	8x5	\$309
Private	10M Ethernet (10M)	Cisco 2921	Pro	8x5	\$394
Private	20M Ethernet (20M)	Cisco 2921	Pro	8x5	\$462
Private	30M Ethernet (30M)	Cisco 2921	Pro	8x5	\$513
Private	40M Ethernet (40M)	Cisco 2921	Pro	8x5	\$566
Private	50M Ethernet (50M)	Cisco 2921	Pro	8x5	\$649
Private	60M Ethernet (60M)	Cisco 2921	Pro	8x5	\$695
Private	70M Ethernet (70M)	Cisco 2921	Pro	8x5	\$751
Private	80M Ethernet (80M)	Cisco 2921	Pro	8x5	\$807
Private	90M Ethernet (90M)	Cisco 2921	Pro	8x5	\$861
Private	100M Ethernet (100M)	Cisco 2921	Pro	8x5	\$988
Private	200M Ethernet (200M)	Cisco 4431	Pro	8x5	\$1,372
Private	300M Ethernet (300M)	Cisco 4431	Pro	8x5	\$1,655
Private	400M Ethernet (400M)	Cisco 4431	Pro	8x5	\$1,865
Private	500M Ethernet (500M)	Cisco 4431	Pro	8x5	\$2,057
Private	600M Ethernet (600M)	Cisco 4431	Pro	8x5	\$2,218
Private	700M Ethernet (700M)	Cisco 4431	Pro	8x5	\$2,369
Private	800M Ethernet (800M)	Cisco 4431	Pro	8x5	\$2,509
Private	900M Ethernet (900M)	Cisco 4431	Pro	8x5	\$2,639
Private	1000M Ethernet (1000M)	Cisco 4431	Pro	8x5	\$2,765
Private	5M Ethernet (5M)	Cisco 2921	Pro	24x7	\$322
Private	10M Ethernet (10M)	Cisco 2921	Pro	24x7	\$411
Private	20M Ethernet (20M)	Cisco 2921	Pro	24x7	\$482
Private	30M Ethernet (30M)	Cisco 2921	Pro	24x7	\$535
Private	40M Ethernet (40M)	Cisco 2921	Pro	24x7	\$591
Private	50M Ethernet (50M)	Cisco 2921	Pro	24x7	\$677
Private	60M Ethernet (60M)	Cisco 2921	Pro	24x7	\$725
Private	70M Ethernet (70M)	Cisco 2921	Pro	24x7	\$784



Private	80M Ethernet (80M)	Cisco 2921	Pro	24x7	\$842
Private	90M Ethernet (90M)	Cisco 2921	Pro	24x7	\$899
Private	100M Ethernet (100M)	Cisco 2921	Pro	24x7	\$1,028
Private	200M Ethernet (200M)	Cisco 4431	Pro	24x7	\$1,414
Private	300M Ethernet (300M)	Cisco 4431	Pro	24x7	\$1,700
Private	400M Ethernet (400M)	Cisco 4431	Pro	24x7	\$1,912
Private	500M Ethernet (500M)	Cisco 4431	Pro	24x7	\$2,107
Private	600M Ethernet (600M)	Cisco 4431	Pro	24x7	\$2,271
Private	700M Ethernet (700M)	Cisco 4431	Pro	24x7	\$2,424
Private	800M Ethernet (800M)	Cisco 4431	Pro	24x7	\$2,566
Private	900M Ethernet (900M)	Cisco 4431	Pro	24x7	\$2,699
Private	1000M Ethernet (1000M)	Cisco 4431	Pro	24x7	\$2,828
Private	100M Ethernet (100M)	Juniper 3300	Standard	8x5	\$641
Private	200M Ethernet (200M)	Juniper 3300	Standard	8x5	\$861
Private	300M Ethernet (300M)	Juniper 3300	Standard	8x5	\$1,082
Private	400M Ethernet (400M)	Juniper 3300	Standard	8x5	\$1,247
Private	500M Ethernet (500M)	Juniper 3300	Standard	8x5	\$1,406
Private	600M Ethernet (600M)	Juniper 3300	Standard	8x5	\$1,549
Private	700M Ethernet (700M)	Juniper 3300	Standard	8x5	\$1,679
Private	800M Ethernet (800M)	Juniper 3300	Standard	8x5	\$1,807
Private	900M Ethernet (900M)	Juniper 3300	Standard	8x5	\$1,932
Private	1000M Ethernet (1000M)	Juniper 3300	Standard	8x5	\$2,055
Private	5M Ethernet (5M)	Adtran 1335	Pro	8x5	\$237
Private	5M Ethernet (5M)	Adtran 908e	Pro	8x5	\$237
Private	10M Ethernet (10M)	Adtran 1335	Pro	8x5	\$302
Private	10M Ethernet (10M)	Adtran 908e	Pro	8x5	\$302
Private	20M Ethernet (20M)	Adtran 908e	Pro	8x5	\$351
Private	30M Ethernet (30M)	Adtran 908e	Pro	8x5	\$390
Private	40M Ethernet (40M)	Adtran 908e	Pro	8x5	\$433
Private	50M Ethernet (50M)	Adtran 908e	Pro	8x5	\$483
Private	60M Ethernet (60M)	Adtran 908e	Pro	8x5	\$510
Private	70M Ethernet (70M)	Adtran 908e	Pro	8x5	\$546
Private	80M Ethernet (80M)	Adtran 908e	Pro	8x5	\$579
Private	90M Ethernet (90M)	Adtran 908e	Pro	8x5	\$610
Private	100M Ethernet (100M)	Adtran 5660	Pro	8x5	\$651
Private	100M Ethernet (100M)	Adtran 908e	Pro	8x5	\$651
Private	200M Ethernet (200M)	Adtran 5660	Pro	8x5	\$871
Private	300M Ethernet (300M)	Adtran 5660	Pro	8x5	\$1,092
Private	400M Ethernet (400M)	Adtran 5660	Pro	8x5	\$1,257
Private	500M Ethernet (500M)	Adtran 5660	Pro	8x5	\$1,416
Private	600M Ethernet (600M)	Adtran 5660	Pro	8x5	\$1,559
Private	700M Ethernet (700M)	Adtran 5660	Pro	8x5	\$1,689
Private	800M Ethernet (800M)	Adtran 5660	Pro	8x5	\$1,817
Private	900M Ethernet (900M)	Adtran 5660	Pro	8x5	\$1,942

Private	1000M Ethernet (1000M)	Adtran 5660	Pro	8x5	\$2,065
Private	100M Ethernet (100M)	Juniper 3300	Standard	24x7	\$681
Private	200M Ethernet (200M)	Juniper 3300	Standard	24x7	\$903
Private	300M Ethernet (300M)	Juniper 3300	Standard	24x7	\$1,127
Private	400M Ethernet (400M)	Juniper 3300	Standard	24x7	\$1,294
Private	500M Ethernet (500M)	Juniper 3300	Standard	24x7	\$1,456
Private	600M Ethernet (600M)	Juniper 3300	Standard	24x7	\$1,601
Private	700M Ethernet (700M)	Juniper 3300	Standard	24x7	\$1,734
Private	800M Ethernet (800M)	Juniper 3300	Standard	24x7	\$1,864
Private	900M Ethernet (900M)	Juniper 3300	Standard	24x7	\$1,992
Private	1000M Ethernet (1000M)	Juniper 3300	Standard	24x7	\$2,118
Private	5M Ethernet (5M)	Adtran 1335	Pro	24x7	\$250
Private	5M Ethernet (5M)	Adtran 908e	Pro	24x7	\$250
Private	10M Ethernet (10M)	Adtran 1335	Pro	24x7	\$320
Private	10M Ethernet (10M)	Adtran 908e	Pro	24x7	\$320
Private	20M Ethernet (20M)	Adtran 908e	Pro	24x7	\$371
Private	30M Ethernet (30M)	Adtran 908e	Pro	24x7	\$413
Private	40M Ethernet (40M)	Adtran 908e	Pro	24x7	\$458
Private	50M Ethernet (50M)	Adtran 908e	Pro	24x7	\$511
Private	60M Ethernet (60M)	Adtran 908e	Pro	24x7	\$540
Private	70M Ethernet (70M)	Adtran 908e	Pro	24x7	\$578
Private	80M Ethernet (80M)	Adtran 908e	Pro	24x7	\$614
Private	90M Ethernet (90M)	Adtran 908e	Pro	24x7	\$647
Private	100M Ethernet (100M)	Adtran 5660	Pro	24x7	\$691
Private	100M Ethernet (100M)	Adtran 908e	Pro	24x7	\$691
Private	200M Ethernet (200M)	Adtran 5660	Pro	24x7	\$913
Private	300M Ethernet (300M)	Adtran 5660	Pro	24x7	\$1,137
Private	400M Ethernet (400M)	Adtran 5660	Pro	24x7	\$1,304
Private	500M Ethernet (500M)	Adtran 5660	Pro	24x7	\$1,466
Private	600M Ethernet (600M)	Adtran 5660	Pro	24x7	\$1,611
Private	700M Ethernet (700M)	Adtran 5660	Pro	24x7	\$1,744
Private	800M Ethernet (800M)	Adtran 5660	Pro	24x7	\$1,874
Private	900M Ethernet (900M)	Adtran 5660	Pro	24x7	\$2,002
Private	1000M Ethernet (1000M)	Adtran 5660	Pro	24x7	\$2,128
Private	5M Ethernet (5M)	Cisco 2921	Pro	8x5	\$270
Private	10M Ethernet (10M)	Cisco 2921	Pro	8x5	\$347
Private	20M Ethernet (20M)	Cisco 2921	Pro	8x5	\$401
Private	30M Ethernet (30M)	Cisco 2921	Pro	8x5	\$448
Private	40M Ethernet (40M)	Cisco 2921	Pro	8x5	\$495
Private	50M Ethernet (50M)	Cisco 2921	Pro	8x5	\$558
Private	60M Ethernet (60M)	Cisco 2921	Pro	8x5	\$598
Private	70M Ethernet (70M)	Cisco 2921	Pro	8x5	\$646
Private	80M Ethernet (80M)	Cisco 2921	Pro	8x5	\$691

Private	90M Ethernet (90M)	Cisco 2921	Pro	8x5	\$735
Private	100M Ethernet (100M)	Cisco 2921	Pro	8x5	\$851
Private	200M Ethernet (200M)	Cisco 4431	Pro	8x5	\$1,121
Private	300M Ethernet (300M)	Cisco 4431	Pro	8x5	\$1,342
Private	400M Ethernet (400M)	Cisco 4431	Pro	8x5	\$1,507
Private	500M Ethernet (500M)	Cisco 4431	Pro	8x5	\$1,666
Private	600M Ethernet (600M)	Cisco 4431	Pro	8x5	\$1,809
Private	700M Ethernet (700M)	Cisco 4431	Pro	8x5	\$1,939
Private	800M Ethernet (800M)	Cisco 4431	Pro	8x5	\$2,067
Private	900M Ethernet (900M)	Cisco 4431	Pro	8x5	\$2,192
Private	1000M Ethernet (1000M)	Cisco 4431	Pro	8x5	\$2,315
Private	5M Ethernet (5M)	Cisco 2921	Pro	24x7	\$282
Private	10M Ethernet (10M)	Cisco 2921	Pro	24x7	\$365
Private	20M Ethernet (20M)	Cisco 2921	Pro	24x7	\$421
Private	30M Ethernet (30M)	Cisco 2921	Pro	24x7	\$470
Private	40M Ethernet (40M)	Cisco 2921	Pro	24x7	\$520
Private	50M Ethernet (50M)	Cisco 2921	Pro	24x7	\$586
Private	60M Ethernet (60M)	Cisco 2921	Pro	24x7	\$628
Private	70M Ethernet (70M)	Cisco 2921	Pro	24x7	\$678
Private	80M Ethernet (80M)	Cisco 2921	Pro	24x7	\$726
Private	90M Ethernet (90M)	Cisco 2921	Pro	24x7	\$772
Private	100M Ethernet (100M)	Cisco 2921	Pro	24x7	\$891
Private	200M Ethernet (200M)	Cisco 4431	Pro	24x7	\$1,163
Private	300M Ethernet (300M)	Cisco 4431	Pro	24x7	\$1,387
Private	400M Ethernet (400M)	Cisco 4431	Pro	24x7	\$1,554
Private	500M Ethernet (500M)	Cisco 4431	Pro	24x7	\$1,716
Private	600M Ethernet (600M)	Cisco 4431	Pro	24x7	\$1,861
Private	700M Ethernet (700M)	Cisco 4431	Pro	24x7	\$1,994
Private	800M Ethernet (800M)	Cisco 4431	Pro	24x7	\$2,124
Private	900M Ethernet (900M)	Cisco 4431	Pro	24x7	\$2,252
Private	1000M Ethernet (1000M)	Cisco 4431	Pro	24x7	\$2,378
Private	100M Ethernet (100M)	Juniper 3300	Standard	8x5	\$488
Private	200M Ethernet (200M)	Juniper 3300	Standard	8x5	\$618
Private	300M Ethernet (300M)	Juniper 3300	Standard	8x5	\$780
Private	400M Ethernet (400M)	Juniper 3300	Standard	8x5	\$914
Private	500M Ethernet (500M)	Juniper 3300	Standard	8x5	\$1,043
Private	600M Ethernet (600M)	Juniper 3300	Standard	8x5	\$1,164
Private	700M Ethernet (700M)	Juniper 3300	Standard	8x5	\$1,282
Private	800M Ethernet (800M)	Juniper 3300	Standard	8x5	\$1,400
Private	900M Ethernet (900M)	Juniper 3300	Standard	8x5	\$1,520
Private	1000M Ethernet (1000M)	Juniper 3300	Standard	8x5	\$1,643
Private	5M Ethernet (5M)	Adtran 1335	Pro	8x5	\$180
Private	5M Ethernet (5M)	Adtran 908e	Pro	8x5	\$180

Private	10M Ethernet (10M)	Adtran 1335	Pro	8x5	\$240
Private	10M Ethernet (10M)	Adtran 908e	Pro	8x5	\$240
Private	20M Ethernet (20M)	Adtran 908e	Pro	8x5	\$243
Private	30M Ethernet (30M)	Adtran 908e	Pro	8x5	\$291
Private	40M Ethernet (40M)	Adtran 908e	Pro	8x5	\$357
Private	50M Ethernet (50M)	Adtran 908e	Pro	8x5	\$398
Private	60M Ethernet (60M)	Adtran 908e	Pro	8x5	\$403
Private	70M Ethernet (70M)	Adtran 908e	Pro	8x5	\$434
Private	80M Ethernet (80M)	Adtran 908e	Pro	8x5	\$452
Private	90M Ethernet (90M)	Adtran 908e	Pro	8x5	\$471
Private	100M Ethernet (100M)	Adtran 5660	Pro	8x5	\$508
Private	100M Ethernet (100M)	Adtran 908e	Pro	8x5	\$508
Private	200M Ethernet (200M)	Adtran 5660	Pro	8x5	\$628
Private	300M Ethernet (300M)	Adtran 5660	Pro	8x5	\$790
Private	400M Ethernet (400M)	Adtran 5660	Pro	8x5	\$924
Private	500M Ethernet (500M)	Adtran 5660	Pro	8x5	\$1,053
Private	600M Ethernet (600M)	Adtran 5660	Pro	8x5	\$1,174
Private	700M Ethernet (700M)	Adtran 5660	Pro	8x5	\$1,292
Private	800M Ethernet (800M)	Adtran 5660	Pro	8x5	\$1,410
Private	900M Ethernet (900M)	Adtran 5660	Pro	8x5	\$1,530
Private	1000M Ethernet (1000M)	Adtran 5660	Pro	8x5	\$1,653
Private	100M Ethernet (100M)	Juniper 3300	Standard	24x7	\$548
Private	200M Ethernet (200M)	Juniper 3300	Standard	24x7	\$660
Private	300M Ethernet (300M)	Juniper 3300	Standard	24x7	\$825
Private	400M Ethernet (400M)	Juniper 3300	Standard	24x7	\$962
Private	500M Ethernet (500M)	Juniper 3300	Standard	24x7	\$1,093
Private	600M Ethernet (600M)	Juniper 3300	Standard	24x7	\$1,216
Private	700M Ethernet (700M)	Juniper 3300	Standard	24x7	\$1,337
Private	800M Ethernet (800M)	Juniper 3300	Standard	24x7	\$1,458
Private	900M Ethernet (900M)	Juniper 3300	Standard	24x7	\$1,580
Private	1000M Ethernet (1000M)	Juniper 3300	Standard	24x7	\$1,705
Private	5M Ethernet (5M)	Adtran 1335	Pro	24x7	\$205
Private	5M Ethernet (5M)	Adtran 908e	Pro	24x7	\$205
Private	10M Ethernet (10M)	Adtran 1335	Pro	24x7	\$275
Private	10M Ethernet (10M)	Adtran 908e	Pro	24x7	\$275
Private	20M Ethernet (20M)	Adtran 908e	Pro	24x7	\$283
Private	30M Ethernet (30M)	Adtran 908e	Pro	24x7	\$336
Private	40M Ethernet (40M)	Adtran 908e	Pro	24x7	\$391
Private	50M Ethernet (50M)	Adtran 908e	Pro	24x7	\$425
Private	60M Ethernet (60M)	Adtran 908e	Pro	24x7	\$450
Private	70M Ethernet (70M)	Adtran 908e	Pro	24x7	\$478
Private	80M Ethernet (80M)	Adtran 908e	Pro	24x7	\$502
Private	90M Ethernet (90M)	Adtran 908e	Pro	24x7	\$525
Private	100M Ethernet (100M)	Adtran 5660	Pro	24x7	\$558

Private	100M Ethernet (100M)	Adtran 908e	Pro	24x7	\$558
Private	200M Ethernet (200M)	Adtran 5660	Pro	24x7	\$670
Private	300M Ethernet (300M)	Adtran 5660	Pro	24x7	\$835
Private	400M Ethernet (400M)	Adtran 5660	Pro	24x7	\$972
Private	500M Ethernet (500M)	Adtran 5660	Pro	24x7	\$1,103
Private	600M Ethernet (600M)	Adtran 5660	Pro	24x7	\$1,226
Private	700M Ethernet (700M)	Adtran 5660	Pro	24x7	\$1,347
Private	800M Ethernet (800M)	Adtran 5660	Pro	24x7	\$1,468
Private	900M Ethernet (900M)	Adtran 5660	Pro	24x7	\$1,590
Private	1000M Ethernet (1000M)	Adtran 5660	Pro	24x7	\$1,715
Private	5M Ethernet (5M)	Cisco 2921	Pro	8x5	\$230
Private	10M Ethernet (10M)	Cisco 2921	Pro	8x5	\$304
Private	20M Ethernet (20M)	Cisco 2921	Pro	8x5	\$343
Private	30M Ethernet (30M)	Cisco 2921	Pro	8x5	\$386
Private	40M Ethernet (40M)	Cisco 2921	Pro	8x5	\$428
Private	50M Ethernet (50M)	Cisco 2921	Pro	8x5	\$473
Private	60M Ethernet (60M)	Cisco 2921	Pro	8x5	\$508
Private	70M Ethernet (70M)	Cisco 2921	Pro	8x5	\$545
Private	80M Ethernet (80M)	Cisco 2921	Pro	8x5	\$579
Private	90M Ethernet (90M)	Cisco 2921	Pro	8x5	\$613
Private	100M Ethernet (100M)	Cisco 2921	Pro	8x5	\$718
Private	200M Ethernet (200M)	Cisco 4431	Pro	8x5	\$878
Private	300M Ethernet (300M)	Cisco 4431	Pro	8x5	\$1,040
Private	400M Ethernet (400M)	Cisco 4431	Pro	8x5	\$1,174
Private	500M Ethernet (500M)	Cisco 4431	Pro	8x5	\$1,303
Private	600M Ethernet (600M)	Cisco 4431	Pro	8x5	\$1,424
Private	700M Ethernet (700M)	Cisco 4431	Pro	8x5	\$1,542
Private	800M Ethernet (800M)	Cisco 4431	Pro	8x5	\$1,660
Private	900M Ethernet (900M)	Cisco 4431	Pro	8x5	\$1,780
Private	1000M Ethernet (1000M)	Cisco 4431	Pro	8x5	\$1,903
Private	5M Ethernet (5M)	Cisco 2921	Pro	24x7	\$243
Private	10M Ethernet (10M)	Cisco 2921	Pro	24x7	\$322
Private	20M Ethernet (20M)	Cisco 2921	Pro	24x7	\$363
Private	30M Ethernet (30M)	Cisco 2921	Pro	24x7	\$408
Private	40M Ethernet (40M)	Cisco 2921	Pro	24x7	\$453
Private	50M Ethernet (50M)	Cisco 2921	Pro	24x7	\$500
Private	60M Ethernet (60M)	Cisco 2921	Pro	24x7	\$538
Private	70M Ethernet (70M)	Cisco 2921	Pro	24x7	\$578
Private	80M Ethernet (80M)	Cisco 2921	Pro	24x7	\$614
Private	90M Ethernet (90M)	Cisco 2921	Pro	24x7	\$650
Private	100M Ethernet (100M)	Cisco 2921	Pro	24x7	\$758
Private	200M Ethernet (200M)	Cisco 4431	Pro	24x7	\$920
Private	300M Ethernet (300M)	Cisco 4431	Pro	24x7	\$1,085
Private	400M Ethernet (400M)	Cisco 4431	Pro	24x7	\$1,222

Private	500M Ethernet (500M)	Cisco 4431	Pro	24x7	\$1,353
Private	600M Ethernet (600M)	Cisco 4431	Pro	24x7	\$1,476
Private	700M Ethernet (700M)	Cisco 4431	Pro	24x7	\$1,597
Private	800M Ethernet (800M)	Cisco 4431	Pro	24x7	\$1,718
Private	900M Ethernet (900M)	Cisco 4431	Pro	24x7	\$1,840
Private	1000M Ethernet (1000M)	Cisco 4431	Pro	24x7	\$1,965
Private	100M Ethernet (100M)	Juniper 3300	Standard	8x5	\$285
Private	200M Ethernet (200M)	Juniper 3300	Standard	8x5	\$415
Private	300M Ethernet (300M)	Juniper 3300	Standard	8x5	\$604
Private	400M Ethernet (400M)	Juniper 3300	Standard	8x5	\$731
Private	500M Ethernet (500M)	Juniper 3300	Standard	8x5	\$782
Private	600M Ethernet (600M)	Juniper 3300	Standard	8x5	\$873
Private	700M Ethernet (700M)	Juniper 3300	Standard	8x5	\$962
Private	800M Ethernet (800M)	Juniper 3300	Standard	8x5	\$1,036
Private	900M Ethernet (900M)	Juniper 3300	Standard	8x5	\$1,110
Private	1000M Ethernet (1000M)	Juniper 3300	Standard	8x5	\$1,150
Private	5M Ethernet (5M)	Adtran 1335	Pro	8x5	\$141
Private	5M Ethernet (5M)	Adtran 908e	Pro	8x5	\$141
Private	10M Ethernet (10M)	Adtran 1335	Pro	8x5	\$188
Private	10M Ethernet (10M)	Adtran 908e	Pro	8x5	\$188
Private	20M Ethernet (20M)	Adtran 908e	Pro	8x5	\$184
Private	30M Ethernet (30M)	Adtran 908e	Pro	8x5	\$225
Private	40M Ethernet (40M)	Adtran 908e	Pro	8x5	\$284
Private	50M Ethernet (50M)	Adtran 908e	Pro	8x5	\$334
Private	60M Ethernet (60M)	Adtran 908e	Pro	8x5	\$319
Private	70M Ethernet (70M)	Adtran 908e	Pro	8x5	\$345
Private	80M Ethernet (80M)	Adtran 908e	Pro	8x5	\$359
Private	90M Ethernet (90M)	Adtran 908e	Pro	8x5	\$374
Private	100M Ethernet (100M)	Adtran 5660	Pro	8x5	\$301
Private	100M Ethernet (100M)	Adtran 908e	Pro	8x5	\$301
Private	200M Ethernet (200M)	Adtran 5660	Pro	8x5	\$431
Private	300M Ethernet (300M)	Adtran 5660	Pro	8x5	\$620
Private	400M Ethernet (400M)	Adtran 5660	Pro	8x5	\$739
Private	500M Ethernet (500M)	Adtran 5660	Pro	8x5	\$790
Private	600M Ethernet (600M)	Adtran 5660	Pro	8x5	\$880
Private	700M Ethernet (700M)	Adtran 5660	Pro	8x5	\$969
Private	800M Ethernet (800M)	Adtran 5660	Pro	8x5	\$1,044
Private	900M Ethernet (900M)	Adtran 5660	Pro	8x5	\$1,117
Private	1000M Ethernet (1000M)	Adtran 5660	Pro	8x5	\$1,157
Private	100M Ethernet (100M)	Juniper 3300	Standard	24x7	\$349
Private	200M Ethernet (200M)	Juniper 3300	Standard	24x7	\$483
Private	300M Ethernet (300M)	Juniper 3300	Standard	24x7	\$660
Private	400M Ethernet (400M)	Juniper 3300	Standard	24x7	\$769

Private	500M Ethernet (500M)	Juniper 3300	Standard	24x7	\$820
Private	600M Ethernet (600M)	Juniper 3300	Standard	24x7	\$912
Private	700M Ethernet (700M)	Juniper 3300	Standard	24x7	\$1,003
Private	800M Ethernet (800M)	Juniper 3300	Standard	24x7	\$1,123
Private	900M Ethernet (900M)	Juniper 3300	Standard	24x7	\$1,169
Private	1000M Ethernet (1000M)	Juniper 3300	Standard	24x7	\$1,194
Private	5M Ethernet (5M)	Adtran 1335	Pro	24x7	\$163
Private	5M Ethernet (5M)	Adtran 908e	Pro	24x7	\$163
Private	10M Ethernet (10M)	Adtran 1335	Pro	24x7	\$220
Private	10M Ethernet (10M)	Adtran 908e	Pro	24x7	\$220
Private	20M Ethernet (20M)	Adtran 908e	Pro	24x7	\$220
Private	30M Ethernet (30M)	Adtran 908e	Pro	24x7	\$266
Private	40M Ethernet (40M)	Adtran 908e	Pro	24x7	\$329
Private	50M Ethernet (50M)	Adtran 908e	Pro	24x7	\$383
Private	60M Ethernet (60M)	Adtran 908e	Pro	24x7	\$373
Private	70M Ethernet (70M)	Adtran 908e	Pro	24x7	\$404
Private	80M Ethernet (80M)	Adtran 908e	Pro	24x7	\$422
Private	90M Ethernet (90M)	Adtran 908e	Pro	24x7	\$441
Private	100M Ethernet (100M)	Adtran 5660	Pro	24x7	\$365
Private	100M Ethernet (100M)	Adtran 908e	Pro	24x7	\$365
Private	200M Ethernet (200M)	Adtran 5660	Pro	24x7	\$499
Private	300M Ethernet (300M)	Adtran 5660	Pro	24x7	\$668
Private	400M Ethernet (400M)	Adtran 5660	Pro	24x7	\$777
Private	500M Ethernet (500M)	Adtran 5660	Pro	24x7	\$827
Private	600M Ethernet (600M)	Adtran 5660	Pro	24x7	\$920
Private	700M Ethernet (700M)	Adtran 5660	Pro	24x7	\$1,011
Private	800M Ethernet (800M)	Adtran 5660	Pro	24x7	\$1,130
Private	900M Ethernet (900M)	Adtran 5660	Pro	24x7	\$1,177
Private	1000M Ethernet (1000M)	Adtran 5660	Pro	24x7	\$1,201
Private	5M Ethernet (5M)	Cisco 2921	Pro	8x5	\$199
Private	10M Ethernet (10M)	Cisco 2921	Pro	8x5	\$269
Private	20M Ethernet (20M)	Cisco 2921	Pro	8x5	\$274
Private	30M Ethernet (30M)	Cisco 2921	Pro	8x5	\$329
Private	40M Ethernet (40M)	Cisco 2921	Pro	8x5	\$385
Private	50M Ethernet (50M)	Cisco 2921	Pro	8x5	\$426
Private	60M Ethernet (60M)	Cisco 2921	Pro	8x5	\$457
Private	70M Ethernet (70M)	Cisco 2921	Pro	8x5	\$491
Private	80M Ethernet (80M)	Cisco 2921	Pro	8x5	\$521
Private	90M Ethernet (90M)	Cisco 2921	Pro	8x5	\$552
Private	100M Ethernet (100M)	Cisco 2921	Pro	8x5	\$574
Private	200M Ethernet (200M)	Cisco 4431	Pro	8x5	\$702
Private	300M Ethernet (300M)	Cisco 4431	Pro	8x5	\$832
Private	400M Ethernet (400M)	Cisco 4431	Pro	8x5	\$939
Private	500M Ethernet (500M)	Cisco 4431	Pro	8x5	\$977

Private	600M Ethernet (600M)	Cisco 4431	Pro	8x5	\$1,068
Private	700M Ethernet (700M)	Cisco 4431	Pro	8x5	\$1,157
Private	800M Ethernet (800M)	Cisco 4431	Pro	8x5	\$1,229
Private	900M Ethernet (900M)	Cisco 4431	Pro	8x5	\$1,300
Private	1000M Ethernet (1000M)	Cisco 4431	Pro	8x5	\$1,332
Private	5M Ethernet (5M)	Cisco 2921	Pro	24x7	\$219
Private	10M Ethernet (10M)	Cisco 2921	Pro	24x7	\$290
Private	20M Ethernet (20M)	Cisco 2921	Pro	24x7	\$310
Private	30M Ethernet (30M)	Cisco 2921	Pro	24x7	\$367
Private	40M Ethernet (40M)	Cisco 2921	Pro	24x7	\$408
Private	50M Ethernet (50M)	Cisco 2921	Pro	24x7	\$450
Private	60M Ethernet (60M)	Cisco 2921	Pro	24x7	\$484
Private	70M Ethernet (70M)	Cisco 2921	Pro	24x7	\$520
Private	80M Ethernet (80M)	Cisco 2921	Pro	24x7	\$553
Private	90M Ethernet (90M)	Cisco 2921	Pro	24x7	\$585
Private	100M Ethernet (100M)	Cisco 2921	Pro	24x7	\$606
Private	200M Ethernet (200M)	Cisco 4431	Pro	24x7	\$736
Private	300M Ethernet (300M)	Cisco 4431	Pro	24x7	\$868
Private	400M Ethernet (400M)	Cisco 4431	Pro	24x7	\$977
Private	500M Ethernet (500M)	Cisco 4431	Pro	24x7	\$1,015
Private	600M Ethernet (600M)	Cisco 4431	Pro	24x7	\$1,107
Private	700M Ethernet (700M)	Cisco 4431	Pro	24x7	\$1,198
Private	800M Ethernet (800M)	Cisco 4431	Pro	24x7	\$1,323
Private	900M Ethernet (900M)	Cisco 4431	Pro	24x7	\$1,362
Private	1000M Ethernet (1000M)	Cisco 4431	Pro	24x7	\$1,376
Private	100M Ethernet (100M)	Cisco 4431	Pro	8x5	\$1,123
Private	100M Ethernet (100M)	Cisco 4431	Pro	24x7	\$1,163
Private	100M Ethernet (100M)	Cisco 4431	Pro	8x5	\$988
Private	100M Ethernet (100M)	Cisco 4431	Pro	24x7	\$1,028
Private	100M Ethernet (100M)	Cisco 4431	Pro	8x5	\$851
Private	100M Ethernet (100M)	Cisco 4431	Pro	24x7	\$891
Private	100M Ethernet (100M)	Cisco 4431	Pro	8x5	\$718
Private	100M Ethernet (100M)	Cisco 4431	Pro	24x7	\$758
Private	100M Ethernet (100M)	Cisco 4431	Pro	8x5	\$574
Private	100M Ethernet (100M)	Cisco 4431	Pro	24x7	\$606
Private	5M Ethernet (5M)	Juniper NFX250	Pro	8x5	\$348
Private	10M Ethernet (10M)	Juniper NFX250	Pro	8x5	\$438
Private	20M Ethernet (20M)	Juniper NFX250	Pro	8x5	\$520
Private	30M Ethernet (30M)	Juniper NFX250	Pro	8x5	\$578



Private	40M Ethernet (40M)	Juniper NFX250	Pro	8x5	\$634
Private	50M Ethernet (50M)	Juniper NFX250	Pro	8x5	\$738
Private	60M Ethernet (60M)	Juniper NFX250	Pro	8x5	\$785
Private	70M Ethernet (70M)	Juniper NFX250	Pro	8x5	\$854
Private	80M Ethernet (80M)	Juniper NFX250	Pro	8x5	\$922
Private	90M Ethernet (90M)	Juniper NFX250	Pro	8x5	\$986
Private	100M Ethernet (100M)	Juniper NFX250	Pro	8x5	\$1,123
Private	5M Ethernet (5M)	Juniper NFX250	Pro	24x7	\$360
Private	10M Ethernet (10M)	Juniper NFX250	Pro	24x7	\$455
Private	20M Ethernet (20M)	Juniper NFX250	Pro	24x7	\$540
Private	30M Ethernet (30M)	Juniper NFX250	Pro	24x7	\$600
Private	40M Ethernet (40M)	Juniper NFX250	Pro	24x7	\$659
Private	50M Ethernet (50M)	Juniper NFX250	Pro	24x7	\$765
Private	60M Ethernet (60M)	Juniper NFX250	Pro	24x7	\$815
Private	70M Ethernet (70M)	Juniper NFX250	Pro	24x7	\$887
Private	80M Ethernet (80M)	Juniper NFX250	Pro	24x7	\$957
Private	90M Ethernet (90M)	Juniper NFX250	Pro	24x7	\$1,023
Private	100M Ethernet (100M)	Juniper NFX250	Pro	24x7	\$1,163
Private	5M Ethernet (5M)	Juniper NFX250	Pro	8x5	\$309
Private	10M Ethernet (10M)	Juniper NFX250	Pro	8x5	\$394
Private	20M Ethernet (20M)	Juniper NFX250	Pro	8x5	\$462
Private	30M Ethernet (30M)	Juniper NFX250	Pro	8x5	\$513
Private	40M Ethernet (40M)	Juniper NFX250	Pro	8x5	\$566

Private	50M Ethernet (50M)	Juniper NFX250	Pro	8x5	\$649
Private	60M Ethernet (60M)	Juniper NFX250	Pro	8x5	\$695
Private	70M Ethernet (70M)	Juniper NFX250	Pro	8x5	\$751
Private	80M Ethernet (80M)	Juniper NFX250	Pro	8x5	\$807
Private	90M Ethernet (90M)	Juniper NFX250	Pro	8x5	\$861
Private	100M Ethernet (100M)	Juniper NFX250	Pro	8x5	\$988
Private	5M Ethernet (5M)	Juniper NFX250	Pro	24x7	\$322
Private	10M Ethernet (10M)	Juniper NFX250	Pro	24x7	\$411
Private	20M Ethernet (20M)	Juniper NFX250	Pro	24x7	\$482
Private	30M Ethernet (30M)	Juniper NFX250	Pro	24x7	\$535
Private	40M Ethernet (40M)	Juniper NFX250	Pro	24x7	\$591
Private	50M Ethernet (50M)	Juniper NFX250	Pro	24x7	\$677
Private	60M Ethernet (60M)	Juniper NFX250	Pro	24x7	\$725
Private	70M Ethernet (70M)	Juniper NFX250	Pro	24x7	\$784
Private	80M Ethernet (80M)	Juniper NFX250	Pro	24x7	\$842
Private	90M Ethernet (90M)	Juniper NFX250	Pro	24x7	\$899
Private	100M Ethernet (100M)	Juniper NFX250	Pro	24x7	\$1,028
Private	5M Ethernet (5M)	Juniper NFX250	Pro	8x5	\$270
Private	10M Ethernet (10M)	Juniper NFX250	Pro	8x5	\$347
Private	20M Ethernet (20M)	Juniper NFX250	Pro	8x5	\$401
Private	30M Ethernet (30M)	Juniper NFX250	Pro	8x5	\$448
Private	40M Ethernet (40M)	Juniper NFX250	Pro	8x5	\$495
Private	50M Ethernet (50M)	Juniper NFX250	Pro	8x5	\$558

Private	60M Ethernet (60M)	Juniper NFX250	Pro	8x5	\$598
Private	70M Ethernet (70M)	Juniper NFX250	Pro	8x5	\$646
Private	80M Ethernet (80M)	Juniper NFX250	Pro	8x5	\$691
Private	90M Ethernet (90M)	Juniper NFX250	Pro	8x5	\$735
Private	100M Ethernet (100M)	Juniper NFX250	Pro	8x5	\$851
Private	5M Ethernet (5M)	Juniper NFX250	Pro	24x7	\$282
Private	10M Ethernet (10M)	Juniper NFX250	Pro	24x7	\$365
Private	20M Ethernet (20M)	Juniper NFX250	Pro	24x7	\$421
Private	30M Ethernet (30M)	Juniper NFX250	Pro	24x7	\$470
Private	40M Ethernet (40M)	Juniper NFX250	Pro	24x7	\$520
Private	50M Ethernet (50M)	Juniper NFX250	Pro	24x7	\$586
Private	60M Ethernet (60M)	Juniper NFX250	Pro	24x7	\$628
Private	70M Ethernet (70M)	Juniper NFX250	Pro	24x7	\$678
Private	80M Ethernet (80M)	Juniper NFX250	Pro	24x7	\$726
Private	90M Ethernet (90M)	Juniper NFX250	Pro	24x7	\$772
Private	100M Ethernet (100M)	Juniper NFX250	Pro	24x7	\$891
Private	5M Ethernet (5M)	Juniper NFX250	Pro	8x5	\$230
Private	10M Ethernet (10M)	Juniper NFX250	Pro	8x5	\$304
Private	20M Ethernet (20M)	Juniper NFX250	Pro	8x5	\$343
Private	30M Ethernet (30M)	Juniper NFX250	Pro	8x5	\$386
Private	40M Ethernet (40M)	Juniper NFX250	Pro	8x5	\$428
Private	50M Ethernet (50M)	Juniper NFX250	Pro	8x5	\$473
Private	60M Ethernet (60M)	Juniper NFX250	Pro	8x5	\$508

Private	70M Ethernet (70M)	Juniper NFX250	Pro	8x5	\$545
Private	80M Ethernet (80M)	Juniper NFX250	Pro	8x5	\$579
Private	90M Ethernet (90M)	Juniper NFX250	Pro	8x5	\$613
Private	100M Ethernet (100M)	Juniper NFX250	Pro	8x5	\$718
Private	5M Ethernet (5M)	Juniper NFX250	Pro	24x7	\$243
Private	10M Ethernet (10M)	Juniper NFX250	Pro	24x7	\$322
Private	20M Ethernet (20M)	Juniper NFX250	Pro	24x7	\$363
Private	30M Ethernet (30M)	Juniper NFX250	Pro	24x7	\$408
Private	40M Ethernet (40M)	Juniper NFX250	Pro	24x7	\$453
Private	50M Ethernet (50M)	Juniper NFX250	Pro	24x7	\$500
Private	60M Ethernet (60M)	Juniper NFX250	Pro	24x7	\$538
Private	70M Ethernet (70M)	Juniper NFX250	Pro	24x7	\$578
Private	80M Ethernet (80M)	Juniper NFX250	Pro	24x7	\$614
Private	90M Ethernet (90M)	Juniper NFX250	Pro	24x7	\$650
Private	100M Ethernet (100M)	Juniper NFX250	Pro	24x7	\$758

# Managed Data Bundle

24 month pricing  
Cisco 2921 and 2951 are for Renewals only

Port Type	Speed	CPE	Service Type	Maintenance	Port & Router
Private	5M Ethernet (5M)	Adtran 1335	Select	8x5	\$366
Private	5M Ethernet (5M)	Adtran 908e	Select	8x5	\$366
Private	10M Ethernet (10M)	Adtran 1335	Select	8x5	\$447
Private	10M Ethernet (10M)	Adtran 908e	Select	8x5	\$447
Private	20M Ethernet (20M)	Adtran 908e	Select	8x5	\$524
Private	30M Ethernet (30M)	Adtran 908e	Select	8x5	\$575
Private	40M Ethernet (40M)	Adtran 908e	Select	8x5	\$626
Private	50M Ethernet (50M)	Adtran 908e	Select	8x5	\$718
Private	60M Ethernet (60M)	Adtran 908e	Select	8x5	\$754
Private	70M Ethernet (70M)	Adtran 908e	Select	8x5	\$811
Private	80M Ethernet (80M)	Adtran 908e	Select	8x5	\$867
Private	90M Ethernet (90M)	Adtran 908e	Select	8x5	\$918
Private	100M Ethernet (100M)	Adtran 5660	Select	8x5	\$981
Private	100M Ethernet (100M)	Adtran 908e	Select	8x5	\$981
Private	200M Ethernet (200M)	Adtran 5660	Select	8x5	\$1,441
Private	300M Ethernet (300M)	Adtran 5660	Select	8x5	\$1,787
Private	400M Ethernet (400M)	Adtran 5660	Select	8x5	\$2,048
Private	500M Ethernet (500M)	Adtran 5660	Select	8x5	\$2,283
Private	600M Ethernet (600M)	Adtran 5660	Select	8x5	\$2,475
Private	700M Ethernet (700M)	Adtran 5660	Select	8x5	\$2,648

Private	800M Ethernet (800M)	Adtran 5660	Select	8x5	\$2,807
Private	900M Ethernet (900M)	Adtran 5660	Select	8x5	\$2,954
Private	1000M Ethernet (1000M)	Adtran 5660	Select	8x5	\$3,095
Private	5M Ethernet (5M)	Adtran 1335	Comprehensive	8x5	\$374
Private	5M Ethernet (5M)	Adtran 908e	Comprehensive	8x5	\$374
Private	10M Ethernet (10M)	Adtran 1335	Comprehensive	8x5	\$454
Private	10M Ethernet (10M)	Adtran 908e	Comprehensive	8x5	\$454
Private	20M Ethernet (20M)	Adtran 908e	Comprehensive	8x5	\$532
Private	30M Ethernet (30M)	Adtran 908e	Comprehensive	8x5	\$582
Private	40M Ethernet (40M)	Adtran 908e	Comprehensive	8x5	\$634
Private	50M Ethernet (50M)	Adtran 908e	Comprehensive	8x5	\$726
Private	60M Ethernet (60M)	Adtran 908e	Comprehensive	8x5	\$761
Private	70M Ethernet (70M)	Adtran 908e	Comprehensive	8x5	\$818
Private	80M Ethernet (80M)	Adtran 908e	Comprehensive	8x5	\$874
Private	90M Ethernet (90M)	Adtran 908e	Comprehensive	8x5	\$926
Private	100M Ethernet (100M)	Adtran 5660	Comprehensive	8x5	\$989
Private	100M Ethernet (100M)	Adtran 908e	Comprehensive	8x5	\$989
Private	200M Ethernet (200M)	Adtran 5660	Comprehensive	8x5	\$1,448
Private	300M Ethernet (300M)	Adtran 5660	Comprehensive	8x5	\$1,794
Private	400M Ethernet (400M)	Adtran 5660	Comprehensive	8x5	\$2,055
Private	500M Ethernet (500M)	Adtran 5660	Comprehensive	8x5	\$2,290
Private	600M Ethernet (600M)	Adtran 5660	Comprehensive	8x5	\$2,482
Private	700M Ethernet (700M)	Adtran 5660	Comprehensive	8x5	\$2,656

Private	800M Ethernet (800M)	Adtran 5660	Comprehensive	8x5	\$2,815
Private	900M Ethernet (900M)	Adtran 5660	Comprehensive	8x5	\$2,961
Private	1000M Ethernet (1000M)	Adtran 5660	Comprehensive	8x5	\$3,103
Private	5M Ethernet (5M)	Adtran 1335	Select	24x7	\$379
Private	5M Ethernet (5M)	Adtran 908e	Select	24x7	\$379
Private	10M Ethernet (10M)	Adtran 1335	Select	24x7	\$464
Private	10M Ethernet (10M)	Adtran 908e	Select	24x7	\$464
Private	20M Ethernet (20M)	Adtran 908e	Select	24x7	\$544
Private	30M Ethernet (30M)	Adtran 908e	Select	24x7	\$597
Private	40M Ethernet (40M)	Adtran 908e	Select	24x7	\$651
Private	50M Ethernet (50M)	Adtran 908e	Select	24x7	\$746
Private	60M Ethernet (60M)	Adtran 908e	Select	24x7	\$784
Private	70M Ethernet (70M)	Adtran 908e	Select	24x7	\$843
Private	80M Ethernet (80M)	Adtran 908e	Select	24x7	\$902
Private	90M Ethernet (90M)	Adtran 908e	Select	24x7	\$956
Private	100M Ethernet (100M)	Adtran 5660	Select	24x7	\$1,021
Private	100M Ethernet (100M)	Adtran 908e	Select	24x7	\$1,021
Private	200M Ethernet (200M)	Adtran 5660	Select	24x7	\$1,483
Private	300M Ethernet (300M)	Adtran 5660	Select	24x7	\$1,832
Private	400M Ethernet (400M)	Adtran 5660	Select	24x7	\$2,095
Private	500M Ethernet (500M)	Adtran 5660	Select	24x7	\$2,333
Private	600M Ethernet (600M)	Adtran 5660	Select	24x7	\$2,527
Private	700M Ethernet (700M)	Adtran 5660	Select	24x7	\$2,703

Private	800M Ethernet (800M)	Adtran 5660	Select	24x7	\$2,865
Private	900M Ethernet (900M)	Adtran 5660	Select	24x7	\$3,014
Private	1000M Ethernet (1000M)	Adtran 5660	Select	24x7	\$3,158
Private	5M Ethernet (5M)	Adtran 1335	Comprehensive	24x7	\$386
Private	5M Ethernet (5M)	Adtran 908e	Comprehensive	24x7	\$386
Private	10M Ethernet (10M)	Adtran 1335	Comprehensive	24x7	\$472
Private	10M Ethernet (10M)	Adtran 908e	Comprehensive	24x7	\$472
Private	20M Ethernet (20M)	Adtran 908e	Comprehensive	24x7	\$552
Private	30M Ethernet (30M)	Adtran 908e	Comprehensive	24x7	\$605
Private	40M Ethernet (40M)	Adtran 908e	Comprehensive	24x7	\$659
Private	50M Ethernet (50M)	Adtran 908e	Comprehensive	24x7	\$753
Private	60M Ethernet (60M)	Adtran 908e	Comprehensive	24x7	\$791
Private	70M Ethernet (70M)	Adtran 908e	Comprehensive	24x7	\$851
Private	80M Ethernet (80M)	Adtran 908e	Comprehensive	24x7	\$909
Private	90M Ethernet (90M)	Adtran 908e	Comprehensive	24x7	\$963
Private	100M Ethernet (100M)	Adtran 5660	Comprehensive	24x7	\$1,029
Private	100M Ethernet (100M)	Adtran 908e	Comprehensive	24x7	\$1,029
Private	200M Ethernet (200M)	Adtran 5660	Comprehensive	24x7	\$1,491
Private	300M Ethernet (300M)	Adtran 5660	Comprehensive	24x7	\$1,839
Private	400M Ethernet (400M)	Adtran 5660	Comprehensive	24x7	\$2,103
Private	500M Ethernet (500M)	Adtran 5660	Comprehensive	24x7	\$2,340
Private	600M Ethernet (600M)	Adtran 5660	Comprehensive	24x7	\$2,535
Private	700M Ethernet (700M)	Adtran 5660	Comprehensive	24x7	\$2,711



Private	800M Ethernet (800M)	Adtran 5660	Comprehensive	24x7	\$2,872
Private	900M Ethernet (900M)	Adtran 5660	Comprehensive	24x7	\$3,021
Private	1000M Ethernet (1000M)	Adtran 5660	Comprehensive	24x7	\$3,165
Private	5M Ethernet (5M)	Cisco 2921	Select	8x5	\$399
Private	10M Ethernet (10M)	Cisco 2921	Select	8x5	\$492
Private	20M Ethernet (20M)	Cisco 2921	Select	8x5	\$574
Private	30M Ethernet (30M)	Cisco 2921	Select	8x5	\$632
Private	40M Ethernet (40M)	Cisco 2921	Select	8x5	\$689
Private	50M Ethernet (50M)	Cisco 2921	Select	8x5	\$793
Private	60M Ethernet (60M)	Cisco 2921	Select	8x5	\$841
Private	70M Ethernet (70M)	Cisco 2921	Select	8x5	\$911
Private	80M Ethernet (80M)	Cisco 2921	Select	8x5	\$979
Private	90M Ethernet (90M)	Cisco 2921	Select	8x5	\$1,043
Private	100M Ethernet (100M)	Cisco 2921	Select	8x5	\$1,181
Private	200M Ethernet (200M)	Cisco 4431	Select	8x5	\$1,691
Private	300M Ethernet (300M)	Cisco 4431	Select	8x5	\$2,037
Private	400M Ethernet (400M)	Cisco 4431	Select	8x5	\$2,298
Private	500M Ethernet (500M)	Cisco 4431	Select	8x5	\$2,533
Private	600M Ethernet (600M)	Cisco 4431	Select	8x5	\$2,725
Private	700M Ethernet (700M)	Cisco 4431	Select	8x5	\$2,898
Private	800M Ethernet (800M)	Cisco 4431	Select	8x5	\$3,057
Private	900M Ethernet (900M)	Cisco 4431	Select	8x5	\$3,204
Private	1000M Ethernet (1000M)	Cisco 4431	Select	8x5	\$3,345
Private	5M Ethernet (5M)	Cisco 2921	Comprehensive	8x5	\$406
Private	10M Ethernet (10M)	Cisco 2921	Comprehensive	8x5	\$499
Private	20M Ethernet (20M)	Cisco 2921	Comprehensive	8x5	\$582
Private	30M Ethernet (30M)	Cisco 2921	Comprehensive	8x5	\$640
Private	40M Ethernet (40M)	Cisco 2921	Comprehensive	8x5	\$696
Private	50M Ethernet (50M)	Cisco 2921	Comprehensive	8x5	\$801
Private	60M Ethernet (60M)	Cisco 2921	Comprehensive	8x5	\$849
Private	70M Ethernet (70M)	Cisco 2921	Comprehensive	8x5	\$918
Private	80M Ethernet (80M)	Cisco 2921	Comprehensive	8x5	\$987

Private	90M Ethernet (90M)	Cisco 2921	Comprehensive	8x5	\$1,051
Private	100M Ethernet (100M)	Cisco 2921	Comprehensive	8x5	\$1,189
Private	200M Ethernet (200M)	Cisco 4431	Comprehensive	8x5	\$1,698
Private	300M Ethernet (300M)	Cisco 4431	Comprehensive	8x5	\$2,044
Private	400M Ethernet (400M)	Cisco 4431	Comprehensive	8x5	\$2,305
Private	500M Ethernet (500M)	Cisco 4431	Comprehensive	8x5	\$2,540
Private	600M Ethernet (600M)	Cisco 4431	Comprehensive	8x5	\$2,732
Private	700M Ethernet (700M)	Cisco 4431	Comprehensive	8x5	\$2,906
Private	800M Ethernet (800M)	Cisco 4431	Comprehensive	8x5	\$3,065
Private	900M Ethernet (900M)	Cisco 4431	Comprehensive	8x5	\$3,211
Private	1000M Ethernet (1000M)	Cisco 4431	Comprehensive	8x5	\$3,353
Private	5M Ethernet (5M)	Cisco 2921	Select	24x7	\$411
Private	10M Ethernet (10M)	Cisco 2921	Select	24x7	\$509
Private	20M Ethernet (20M)	Cisco 2921	Select	24x7	\$594
Private	30M Ethernet (30M)	Cisco 2921	Select	24x7	\$655
Private	40M Ethernet (40M)	Cisco 2921	Select	24x7	\$714
Private	50M Ethernet (50M)	Cisco 2921	Select	24x7	\$821
Private	60M Ethernet (60M)	Cisco 2921	Select	24x7	\$871
Private	70M Ethernet (70M)	Cisco 2921	Select	24x7	\$943
Private	80M Ethernet (80M)	Cisco 2921	Select	24x7	\$1,014
Private	90M Ethernet (90M)	Cisco 2921	Select	24x7	\$1,081
Private	100M Ethernet (100M)	Cisco 2921	Select	24x7	\$1,221
Private	200M Ethernet (200M)	Cisco 4431	Select	24x7	\$1,733
Private	300M Ethernet (300M)	Cisco 4431	Select	24x7	\$2,082
Private	400M Ethernet (400M)	Cisco 4431	Select	24x7	\$2,345
Private	500M Ethernet (500M)	Cisco 4431	Select	24x7	\$2,583
Private	600M Ethernet (600M)	Cisco 4431	Select	24x7	\$2,777
Private	700M Ethernet (700M)	Cisco 4431	Select	24x7	\$2,953
Private	800M Ethernet (800M)	Cisco 4431	Select	24x7	\$3,115
Private	900M Ethernet (900M)	Cisco 4431	Select	24x7	\$3,264
Private	1000M Ethernet (1000M)	Cisco 4431	Select	24x7	\$3,408
Private	5M Ethernet (5M)	Cisco 2921	Comprehensive	24x7	\$419

Private	10M Ethernet (10M)	Cisco 2921	Comprehensive	24x7	\$517
Private	20M Ethernet (20M)	Cisco 2921	Comprehensive	24x7	\$602
Private	30M Ethernet (30M)	Cisco 2921	Comprehensive	24x7	\$662
Private	40M Ethernet (40M)	Cisco 2921	Comprehensive	24x7	\$721
Private	50M Ethernet (50M)	Cisco 2921	Comprehensive	24x7	\$828
Private	60M Ethernet (60M)	Cisco 2921	Comprehensive	24x7	\$879
Private	70M Ethernet (70M)	Cisco 2921	Comprehensive	24x7	\$951
Private	80M Ethernet (80M)	Cisco 2921	Comprehensive	24x7	\$1,022
Private	90M Ethernet (90M)	Cisco 2921	Comprehensive	24x7	\$1,088
Private	100M Ethernet (100M)	Cisco 2921	Comprehensive	24x7	\$1,229
Private	200M Ethernet (200M)	Cisco 4431	Comprehensive	24x7	\$1,741
Private	300M Ethernet (300M)	Cisco 4431	Comprehensive	24x7	\$2,089
Private	400M Ethernet (400M)	Cisco 4431	Comprehensive	24x7	\$2,353
Private	500M Ethernet (500M)	Cisco 4431	Comprehensive	24x7	\$2,590
Private	600M Ethernet (600M)	Cisco 4431	Comprehensive	24x7	\$2,785
Private	700M Ethernet (700M)	Cisco 4431	Comprehensive	24x7	\$2,961
Private	800M Ethernet (800M)	Cisco 4431	Comprehensive	24x7	\$3,122
Private	900M Ethernet (900M)	Cisco 4431	Comprehensive	24x7	\$3,271
Private	1000M Ethernet (1000M)	Cisco 4431	Comprehensive	24x7	\$3,415
Private	5M Ethernet (5M)	Adtran 1335	Select	8x5	\$324
Private	5M Ethernet (5M)	Adtran 908e	Select	8x5	\$324
Private	10M Ethernet (10M)	Adtran 1335	Select	8x5	\$398
Private	10M Ethernet (10M)	Adtran 908e	Select	8x5	\$398

Private	20M Ethernet (20M)	Adtran 908e	Select	8x5	\$461
Private	30M Ethernet (30M)	Adtran 908e	Select	8x5	\$504
Private	40M Ethernet (40M)	Adtran 908e	Select	8x5	\$552
Private	50M Ethernet (50M)	Adtran 908e	Select	8x5	\$622
Private	60M Ethernet (60M)	Adtran 908e	Select	8x5	\$657
Private	70M Ethernet (70M)	Adtran 908e	Select	8x5	\$701
Private	80M Ethernet (80M)	Adtran 908e	Select	8x5	\$744
Private	90M Ethernet (90M)	Adtran 908e	Select	8x5	\$786
Private	100M Ethernet (100M)	Adtran 5660	Select	8x5	\$839
Private	100M Ethernet (100M)	Adtran 908e	Select	8x5	\$839
Private	200M Ethernet (200M)	Adtran 5660	Select	8x5	\$1,179
Private	300M Ethernet (300M)	Adtran 5660	Select	8x5	\$1,471
Private	400M Ethernet (400M)	Adtran 5660	Select	8x5	\$1,688
Private	500M Ethernet (500M)	Adtran 5660	Select	8x5	\$1,888
Private	600M Ethernet (600M)	Adtran 5660	Select	8x5	\$2,058
Private	700M Ethernet (700M)	Adtran 5660	Select	8x5	\$2,218
Private	800M Ethernet (800M)	Adtran 5660	Select	8x5	\$2,366
Private	900M Ethernet (900M)	Adtran 5660	Select	8x5	\$2,505
Private	1000M Ethernet (1000M)	Adtran 5660	Select	8x5	\$2,643
Private	5M Ethernet (5M)	Adtran 1335	Comprehensive	8x5	\$332
Private	5M Ethernet (5M)	Adtran 908e	Comprehensive	8x5	\$332
Private	10M Ethernet (10M)	Adtran 1335	Comprehensive	8x5	\$405
Private	10M Ethernet (10M)	Adtran 908e	Comprehensive	8x5	\$405

Private	20M Ethernet (20M)	Adtran 908e	Comprehensive	8x5	\$468
Private	30M Ethernet (30M)	Adtran 908e	Comprehensive	8x5	\$512
Private	40M Ethernet (40M)	Adtran 908e	Comprehensive	8x5	\$560
Private	50M Ethernet (50M)	Adtran 908e	Comprehensive	8x5	\$630
Private	60M Ethernet (60M)	Adtran 908e	Comprehensive	8x5	\$664
Private	70M Ethernet (70M)	Adtran 908e	Comprehensive	8x5	\$708
Private	80M Ethernet (80M)	Adtran 908e	Comprehensive	8x5	\$751
Private	90M Ethernet (90M)	Adtran 908e	Comprehensive	8x5	\$793
Private	100M Ethernet (100M)	Adtran 5660	Comprehensive	8x5	\$846
Private	100M Ethernet (100M)	Adtran 908e	Comprehensive	8x5	\$846
Private	200M Ethernet (200M)	Adtran 5660	Comprehensive	8x5	\$1,187
Private	300M Ethernet (300M)	Adtran 5660	Comprehensive	8x5	\$1,478
Private	400M Ethernet (400M)	Adtran 5660	Comprehensive	8x5	\$1,695
Private	500M Ethernet (500M)	Adtran 5660	Comprehensive	8x5	\$1,895
Private	600M Ethernet (600M)	Adtran 5660	Comprehensive	8x5	\$2,066
Private	700M Ethernet (700M)	Adtran 5660	Comprehensive	8x5	\$2,226
Private	800M Ethernet (800M)	Adtran 5660	Comprehensive	8x5	\$2,374
Private	900M Ethernet (900M)	Adtran 5660	Comprehensive	8x5	\$2,512
Private	1000M Ethernet (1000M)	Adtran 5660	Comprehensive	8x5	\$2,650
Private	5M Ethernet (5M)	Adtran 1335	Select	24x7	\$337
Private	5M Ethernet (5M)	Adtran 908e	Select	24x7	\$337
Private	10M Ethernet (10M)	Adtran 1335	Select	24x7	\$415
Private	10M Ethernet (10M)	Adtran 908e	Select	24x7	\$415

Private	20M Ethernet (20M)	Adtran 908e	Select	24x7	\$481
Private	30M Ethernet (30M)	Adtran 908e	Select	24x7	\$527
Private	40M Ethernet (40M)	Adtran 908e	Select	24x7	\$577
Private	50M Ethernet (50M)	Adtran 908e	Select	24x7	\$650
Private	60M Ethernet (60M)	Adtran 908e	Select	24x7	\$687
Private	70M Ethernet (70M)	Adtran 908e	Select	24x7	\$733
Private	80M Ethernet (80M)	Adtran 908e	Select	24x7	\$779
Private	90M Ethernet (90M)	Adtran 908e	Select	24x7	\$823
Private	100M Ethernet (100M)	Adtran 5660	Select	24x7	\$879
Private	100M Ethernet (100M)	Adtran 908e	Select	24x7	\$879
Private	200M Ethernet (200M)	Adtran 5660	Select	24x7	\$1,222
Private	300M Ethernet (300M)	Adtran 5660	Select	24x7	\$1,516
Private	400M Ethernet (400M)	Adtran 5660	Select	24x7	\$1,735
Private	500M Ethernet (500M)	Adtran 5660	Select	24x7	\$1,938
Private	600M Ethernet (600M)	Adtran 5660	Select	24x7	\$2,111
Private	700M Ethernet (700M)	Adtran 5660	Select	24x7	\$2,273
Private	800M Ethernet (800M)	Adtran 5660	Select	24x7	\$2,424
Private	900M Ethernet (900M)	Adtran 5660	Select	24x7	\$2,565
Private	1000M Ethernet (1000M)	Adtran 5660	Select	24x7	\$2,705
Private	5M Ethernet (5M)	Adtran 1335	Comprehensive	24x7	\$344
Private	5M Ethernet (5M)	Adtran 908e	Comprehensive	24x7	\$344
Private	10M Ethernet (10M)	Adtran 1335	Comprehensive	24x7	\$423
Private	10M Ethernet (10M)	Adtran 908e	Comprehensive	24x7	\$423

Private	20M Ethernet (20M)	Adtran 908e	Comprehensive	24x7	\$488
Private	30M Ethernet (30M)	Adtran 908e	Comprehensive	24x7	\$534
Private	40M Ethernet (40M)	Adtran 908e	Comprehensive	24x7	\$585
Private	50M Ethernet (50M)	Adtran 908e	Comprehensive	24x7	\$657
Private	60M Ethernet (60M)	Adtran 908e	Comprehensive	24x7	\$694
Private	70M Ethernet (70M)	Adtran 908e	Comprehensive	24x7	\$741
Private	80M Ethernet (80M)	Adtran 908e	Comprehensive	24x7	\$786
Private	90M Ethernet (90M)	Adtran 908e	Comprehensive	24x7	\$831
Private	100M Ethernet (100M)	Adtran 5660	Comprehensive	24x7	\$886
Private	100M Ethernet (100M)	Adtran 908e	Comprehensive	24x7	\$886
Private	200M Ethernet (200M)	Adtran 5660	Comprehensive	24x7	\$1,229
Private	300M Ethernet (300M)	Adtran 5660	Comprehensive	24x7	\$1,523
Private	400M Ethernet (400M)	Adtran 5660	Comprehensive	24x7	\$1,743
Private	500M Ethernet (500M)	Adtran 5660	Comprehensive	24x7	\$1,945
Private	600M Ethernet (600M)	Adtran 5660	Comprehensive	24x7	\$2,118
Private	700M Ethernet (700M)	Adtran 5660	Comprehensive	24x7	\$2,281
Private	800M Ethernet (800M)	Adtran 5660	Comprehensive	24x7	\$2,431
Private	900M Ethernet (900M)	Adtran 5660	Comprehensive	24x7	\$2,572
Private	1000M Ethernet (1000M)	Adtran 5660	Comprehensive	24x7	\$2,713
Private	5M Ethernet (5M)	Cisco 2921	Select	8x5	\$357
Private	10M Ethernet (10M)	Cisco 2921	Select	8x5	\$443
Private	20M Ethernet (20M)	Cisco 2921	Select	8x5	\$511
Private	30M Ethernet (30M)	Cisco 2921	Select	8x5	\$562
Private	40M Ethernet (40M)	Cisco 2921	Select	8x5	\$615
Private	50M Ethernet (50M)	Cisco 2921	Select	8x5	\$697
Private	60M Ethernet (60M)	Cisco 2921	Select	8x5	\$744
Private	70M Ethernet (70M)	Cisco 2921	Select	8x5	\$801

Private	80M Ethernet (80M)	Cisco 2921	Select	8x5	\$856
Private	90M Ethernet (90M)	Cisco 2921	Select	8x5	\$911
Private	100M Ethernet (100M)	Cisco 2921	Select	8x5	\$1,039
Private	200M Ethernet (200M)	Cisco 4431	Select	8x5	\$1,429
Private	300M Ethernet (300M)	Cisco 4431	Select	8x5	\$1,721
Private	400M Ethernet (400M)	Cisco 4431	Select	8x5	\$1,938
Private	500M Ethernet (500M)	Cisco 4431	Select	8x5	\$2,138
Private	600M Ethernet (600M)	Cisco 4431	Select	8x5	\$2,308
Private	700M Ethernet (700M)	Cisco 4431	Select	8x5	\$2,468
Private	800M Ethernet (800M)	Cisco 4431	Select	8x5	\$2,616
Private	900M Ethernet (900M)	Cisco 4431	Select	8x5	\$2,755
Private	1000M Ethernet (1000M)	Cisco 4431	Select	8x5	\$2,893
Private	5M Ethernet (5M)	Cisco 2921	Comprehensive	8x5	\$364
Private	10M Ethernet (10M)	Cisco 2921	Comprehensive	8x5	\$450
Private	20M Ethernet (20M)	Cisco 2921	Comprehensive	8x5	\$518
Private	30M Ethernet (30M)	Cisco 2921	Comprehensive	8x5	\$569
Private	40M Ethernet (40M)	Cisco 2921	Comprehensive	8x5	\$622
Private	50M Ethernet (50M)	Cisco 2921	Comprehensive	8x5	\$705
Private	60M Ethernet (60M)	Cisco 2921	Comprehensive	8x5	\$752
Private	70M Ethernet (70M)	Cisco 2921	Comprehensive	8x5	\$808
Private	80M Ethernet (80M)	Cisco 2921	Comprehensive	8x5	\$864
Private	90M Ethernet (90M)	Cisco 2921	Comprehensive	8x5	\$918
Private	100M Ethernet (100M)	Cisco 2921	Comprehensive	8x5	\$1,046
Private	200M Ethernet (200M)	Cisco 4431	Comprehensive	8x5	\$1,437
Private	300M Ethernet (300M)	Cisco 4431	Comprehensive	8x5	\$1,728
Private	400M Ethernet (400M)	Cisco 4431	Comprehensive	8x5	\$1,945
Private	500M Ethernet (500M)	Cisco 4431	Comprehensive	8x5	\$2,145
Private	600M Ethernet (600M)	Cisco 4431	Comprehensive	8x5	\$2,316



Private	700M Ethernet (700M)	Cisco 4431	Comprehensive	8x5	\$2,476
Private	800M Ethernet (800M)	Cisco 4431	Comprehensive	8x5	\$2,624
Private	900M Ethernet (900M)	Cisco 4431	Comprehensive	8x5	\$2,762
Private	1000M Ethernet (1000M)	Cisco 4431	Comprehensive	8x5	\$2,900
Private	5M Ethernet (5M)	Cisco 2921	Select	24x7	\$369
Private	10M Ethernet (10M)	Cisco 2921	Select	24x7	\$460
Private	20M Ethernet (20M)	Cisco 2921	Select	24x7	\$531
Private	30M Ethernet (30M)	Cisco 2921	Select	24x7	\$584
Private	40M Ethernet (40M)	Cisco 2921	Select	24x7	\$640
Private	50M Ethernet (50M)	Cisco 2921	Select	24x7	\$725
Private	60M Ethernet (60M)	Cisco 2921	Select	24x7	\$774
Private	70M Ethernet (70M)	Cisco 2921	Select	24x7	\$833
Private	80M Ethernet (80M)	Cisco 2921	Select	24x7	\$891
Private	90M Ethernet (90M)	Cisco 2921	Select	24x7	\$948
Private	100M Ethernet (100M)	Cisco 2921	Select	24x7	\$1,079
Private	200M Ethernet (200M)	Cisco 4431	Select	24x7	\$1,472
Private	300M Ethernet (300M)	Cisco 4431	Select	24x7	\$1,766
Private	400M Ethernet (400M)	Cisco 4431	Select	24x7	\$1,985
Private	500M Ethernet (500M)	Cisco 4431	Select	24x7	\$2,188
Private	600M Ethernet (600M)	Cisco 4431	Select	24x7	\$2,361
Private	700M Ethernet (700M)	Cisco 4431	Select	24x7	\$2,523
Private	800M Ethernet (800M)	Cisco 4431	Select	24x7	\$2,674
Private	900M Ethernet (900M)	Cisco 4431	Select	24x7	\$2,815
Private	1000M Ethernet (1000M)	Cisco 4431	Select	24x7	\$2,955
Private	5M Ethernet (5M)	Cisco 2921	Comprehensive	24x7	\$377
Private	10M Ethernet (10M)	Cisco 2921	Comprehensive	24x7	\$468
Private	20M Ethernet (20M)	Cisco 2921	Comprehensive	24x7	\$538
Private	30M Ethernet (30M)	Cisco 2921	Comprehensive	24x7	\$592
Private	40M Ethernet (40M)	Cisco 2921	Comprehensive	24x7	\$647
Private	50M Ethernet (50M)	Cisco 2921	Comprehensive	24x7	\$732
Private	60M Ethernet (60M)	Cisco 2921	Comprehensive	24x7	\$782
Private	70M Ethernet (70M)	Cisco 2921	Comprehensive	24x7	\$841

Private	80M Ethernet (80M)	Cisco 2921	Comprehensive	24x7	\$899
Private	90M Ethernet (90M)	Cisco 2921	Comprehensive	24x7	\$956
Private	100M Ethernet (100M)	Cisco 2921	Comprehensive	24x7	\$1,086
Private	200M Ethernet (200M)	Cisco 4431	Comprehensive	24x7	\$1,479
Private	300M Ethernet (300M)	Cisco 4431	Comprehensive	24x7	\$1,773
Private	400M Ethernet (400M)	Cisco 4431	Comprehensive	24x7	\$1,993
Private	500M Ethernet (500M)	Cisco 4431	Comprehensive	24x7	\$2,195
Private	600M Ethernet (600M)	Cisco 4431	Comprehensive	24x7	\$2,368
Private	700M Ethernet (700M)	Cisco 4431	Comprehensive	24x7	\$2,531
Private	800M Ethernet (800M)	Cisco 4431	Comprehensive	24x7	\$2,681
Private	900M Ethernet (900M)	Cisco 4431	Comprehensive	24x7	\$2,822
Private	1000M Ethernet (1000M)	Cisco 4431	Comprehensive	24x7	\$2,963
Private	5M Ethernet (5M)	Adtran 1335	Select	8x5	\$280
Private	5M Ethernet (5M)	Adtran 908e	Select	8x5	\$280
Private	10M Ethernet (10M)	Adtran 1335	Select	8x5	\$346
Private	10M Ethernet (10M)	Adtran 908e	Select	8x5	\$346
Private	20M Ethernet (20M)	Adtran 908e	Select	8x5	\$410
Private	30M Ethernet (30M)	Adtran 908e	Select	8x5	\$433
Private	40M Ethernet (40M)	Adtran 908e	Select	8x5	\$475
Private	50M Ethernet (50M)	Adtran 908e	Select	8x5	\$525
Private	60M Ethernet (60M)	Adtran 908e	Select	8x5	\$552
Private	70M Ethernet (70M)	Adtran 908e	Select	8x5	\$587
Private	80M Ethernet (80M)	Adtran 908e	Select	8x5	\$620

Private	90M Ethernet (90M)	Adtran 908e	Select	8x5	\$651
Private	100M Ethernet (100M)	Adtran 5660	Select	8x5	\$692
Private	100M Ethernet (100M)	Adtran 908e	Select	8x5	\$692
Private	200M Ethernet (200M)	Adtran 5660	Select	8x5	\$914
Private	300M Ethernet (300M)	Adtran 5660	Select	8x5	\$1,141
Private	400M Ethernet (400M)	Adtran 5660	Select	8x5	\$1,312
Private	500M Ethernet (500M)	Adtran 5660	Select	8x5	\$1,477
Private	600M Ethernet (600M)	Adtran 5660	Select	8x5	\$1,627
Private	700M Ethernet (700M)	Adtran 5660	Select	8x5	\$1,764
Private	800M Ethernet (800M)	Adtran 5660	Select	8x5	\$1,899
Private	900M Ethernet (900M)	Adtran 5660	Select	8x5	\$2,032
Private	1000M Ethernet (1000M)	Adtran 5660	Select	8x5	\$2,165
Private	5M Ethernet (5M)	Adtran 1335	Comprehensive	8x5	\$288
Private	5M Ethernet (5M)	Adtran 908e	Comprehensive	8x5	\$288
Private	10M Ethernet (10M)	Adtran 1335	Comprehensive	8x5	\$353
Private	10M Ethernet (10M)	Adtran 908e	Comprehensive	8x5	\$353
Private	20M Ethernet (20M)	Adtran 908e	Comprehensive	8x5	\$417
Private	30M Ethernet (30M)	Adtran 908e	Comprehensive	8x5	\$441
Private	40M Ethernet (40M)	Adtran 908e	Comprehensive	8x5	\$483
Private	50M Ethernet (50M)	Adtran 908e	Comprehensive	8x5	\$532
Private	60M Ethernet (60M)	Adtran 908e	Comprehensive	8x5	\$559
Private	70M Ethernet (70M)	Adtran 908e	Comprehensive	8x5	\$595
Private	80M Ethernet (80M)	Adtran 908e	Comprehensive	8x5	\$628

Private	90M Ethernet (90M)	Adtran 908e	Comprehensive	8x5	\$659
Private	100M Ethernet (100M)	Adtran 5660	Comprehensive	8x5	\$700
Private	100M Ethernet (100M)	Adtran 908e	Comprehensive	8x5	\$700
Private	200M Ethernet (200M)	Adtran 5660	Comprehensive	8x5	\$922
Private	300M Ethernet (300M)	Adtran 5660	Comprehensive	8x5	\$1,148
Private	400M Ethernet (400M)	Adtran 5660	Comprehensive	8x5	\$1,319
Private	500M Ethernet (500M)	Adtran 5660	Comprehensive	8x5	\$1,484
Private	600M Ethernet (600M)	Adtran 5660	Comprehensive	8x5	\$1,634
Private	700M Ethernet (700M)	Adtran 5660	Comprehensive	8x5	\$1,772
Private	800M Ethernet (800M)	Adtran 5660	Comprehensive	8x5	\$1,907
Private	900M Ethernet (900M)	Adtran 5660	Comprehensive	8x5	\$2,040
Private	1000M Ethernet (1000M)	Adtran 5660	Comprehensive	8x5	\$2,173
Private	5M Ethernet (5M)	Adtran 1335	Select	24x7	\$293
Private	5M Ethernet (5M)	Adtran 908e	Select	24x7	\$293
Private	10M Ethernet (10M)	Adtran 1335	Select	24x7	\$363
Private	10M Ethernet (10M)	Adtran 908e	Select	24x7	\$363
Private	20M Ethernet (20M)	Adtran 908e	Select	24x7	\$430
Private	30M Ethernet (30M)	Adtran 908e	Select	24x7	\$456
Private	40M Ethernet (40M)	Adtran 908e	Select	24x7	\$500
Private	50M Ethernet (50M)	Adtran 908e	Select	24x7	\$552
Private	60M Ethernet (60M)	Adtran 908e	Select	24x7	\$582
Private	70M Ethernet (70M)	Adtran 908e	Select	24x7	\$620
Private	80M Ethernet (80M)	Adtran 908e	Select	24x7	\$655

Private	90M Ethernet (90M)	Adtran 908e	Select	24x7	\$689
Private	100M Ethernet (100M)	Adtran 5660	Select	24x7	\$732
Private	100M Ethernet (100M)	Adtran 908e	Select	24x7	\$732
Private	200M Ethernet (200M)	Adtran 5660	Select	24x7	\$957
Private	300M Ethernet (300M)	Adtran 5660	Select	24x7	\$1,186
Private	400M Ethernet (400M)	Adtran 5660	Select	24x7	\$1,359
Private	500M Ethernet (500M)	Adtran 5660	Select	24x7	\$1,527
Private	600M Ethernet (600M)	Adtran 5660	Select	24x7	\$1,679
Private	700M Ethernet (700M)	Adtran 5660	Select	24x7	\$1,819
Private	800M Ethernet (800M)	Adtran 5660	Select	24x7	\$1,957
Private	900M Ethernet (900M)	Adtran 5660	Select	24x7	\$2,092
Private	1000M Ethernet (1000M)	Adtran 5660	Select	24x7	\$2,228
Private	5M Ethernet (5M)	Adtran 1335	Comprehensive	24x7	\$300
Private	5M Ethernet (5M)	Adtran 908e	Comprehensive	24x7	\$300
Private	10M Ethernet (10M)	Adtran 1335	Comprehensive	24x7	\$371
Private	10M Ethernet (10M)	Adtran 908e	Comprehensive	24x7	\$371
Private	20M Ethernet (20M)	Adtran 908e	Comprehensive	24x7	\$437
Private	30M Ethernet (30M)	Adtran 908e	Comprehensive	24x7	\$463
Private	40M Ethernet (40M)	Adtran 908e	Comprehensive	24x7	\$508
Private	50M Ethernet (50M)	Adtran 908e	Comprehensive	24x7	\$560
Private	60M Ethernet (60M)	Adtran 908e	Comprehensive	24x7	\$589
Private	70M Ethernet (70M)	Adtran 908e	Comprehensive	24x7	\$627
Private	80M Ethernet (80M)	Adtran 908e	Comprehensive	24x7	\$663

Private	90M Ethernet (90M)	Adtran 908e	Comprehensive	24x7	\$696
Private	100M Ethernet (100M)	Adtran 5660	Comprehensive	24x7	\$740
Private	100M Ethernet (100M)	Adtran 908e	Comprehensive	24x7	\$740
Private	200M Ethernet (200M)	Adtran 5660	Comprehensive	24x7	\$964
Private	300M Ethernet (300M)	Adtran 5660	Comprehensive	24x7	\$1,193
Private	400M Ethernet (400M)	Adtran 5660	Comprehensive	24x7	\$1,367
Private	500M Ethernet (500M)	Adtran 5660	Comprehensive	24x7	\$1,534
Private	600M Ethernet (600M)	Adtran 5660	Comprehensive	24x7	\$1,687
Private	700M Ethernet (700M)	Adtran 5660	Comprehensive	24x7	\$1,827
Private	800M Ethernet (800M)	Adtran 5660	Comprehensive	24x7	\$1,964
Private	900M Ethernet (900M)	Adtran 5660	Comprehensive	24x7	\$2,100
Private	1000M Ethernet (1000M)	Adtran 5660	Comprehensive	24x7	\$2,235
Private	5M Ethernet (5M)	Cisco 2921	Select	8x5	\$313
Private	10M Ethernet (10M)	Cisco 2921	Select	8x5	\$391
Private	20M Ethernet (20M)	Cisco 2921	Select	8x5	\$460
Private	30M Ethernet (30M)	Cisco 2921	Select	8x5	\$491
Private	40M Ethernet (40M)	Cisco 2921	Select	8x5	\$538
Private	50M Ethernet (50M)	Cisco 2921	Select	8x5	\$600
Private	60M Ethernet (60M)	Cisco 2921	Select	8x5	\$639
Private	70M Ethernet (70M)	Cisco 2921	Select	8x5	\$687
Private	80M Ethernet (80M)	Cisco 2921	Select	8x5	\$733
Private	90M Ethernet (90M)	Cisco 2921	Select	8x5	\$776
Private	100M Ethernet (100M)	Cisco 2921	Select	8x5	\$892
Private	200M Ethernet (200M)	Cisco 4431	Select	8x5	\$1,164
Private	300M Ethernet (300M)	Cisco 4431	Select	8x5	\$1,391
Private	400M Ethernet (400M)	Cisco 4431	Select	8x5	\$1,562
Private	500M Ethernet (500M)	Cisco 4431	Select	8x5	\$1,727
Private	600M Ethernet (600M)	Cisco 4431	Select	8x5	\$1,877
Private	700M Ethernet (700M)	Cisco 4431	Select	8x5	\$2,014
Private	800M Ethernet (800M)	Cisco 4431	Select	8x5	\$2,149
Private	900M Ethernet (900M)	Cisco 4431	Select	8x5	\$2,282
Private	1000M Ethernet (1000M)	Cisco 4431	Select	8x5	\$2,415

Private	5M Ethernet (5M)	Cisco 2921	Comprehensive	8x5	\$320
Private	10M Ethernet (10M)	Cisco 2921	Comprehensive	8x5	\$398
Private	20M Ethernet (20M)	Cisco 2921	Comprehensive	8x5	\$467
Private	30M Ethernet (30M)	Cisco 2921	Comprehensive	8x5	\$498
Private	40M Ethernet (40M)	Cisco 2921	Comprehensive	8x5	\$545
Private	50M Ethernet (50M)	Cisco 2921	Comprehensive	8x5	\$607
Private	60M Ethernet (60M)	Cisco 2921	Comprehensive	8x5	\$647
Private	70M Ethernet (70M)	Cisco 2921	Comprehensive	8x5	\$695
Private	80M Ethernet (80M)	Cisco 2921	Comprehensive	8x5	\$740
Private	90M Ethernet (90M)	Cisco 2921	Comprehensive	8x5	\$784
Private	100M Ethernet (100M)	Cisco 2921	Comprehensive	8x5	\$900
Private	200M Ethernet (200M)	Cisco 4431	Comprehensive	8x5	\$1,172
Private	300M Ethernet (300M)	Cisco 4431	Comprehensive	8x5	\$1,398
Private	400M Ethernet (400M)	Cisco 4431	Comprehensive	8x5	\$1,569
Private	500M Ethernet (500M)	Cisco 4431	Comprehensive	8x5	\$1,734
Private	600M Ethernet (600M)	Cisco 4431	Comprehensive	8x5	\$1,884
Private	700M Ethernet (700M)	Cisco 4431	Comprehensive	8x5	\$2,022
Private	800M Ethernet (800M)	Cisco 4431	Comprehensive	8x5	\$2,157
Private	900M Ethernet (900M)	Cisco 4431	Comprehensive	8x5	\$2,290
Private	1000M Ethernet (1000M)	Cisco 4431	Comprehensive	8x5	\$2,423
Private	5M Ethernet (5M)	Cisco 2921	Select	24x7	\$325
Private	10M Ethernet (10M)	Cisco 2921	Select	24x7	\$408
Private	20M Ethernet (20M)	Cisco 2921	Select	24x7	\$480
Private	30M Ethernet (30M)	Cisco 2921	Select	24x7	\$513
Private	40M Ethernet (40M)	Cisco 2921	Select	24x7	\$563
Private	50M Ethernet (50M)	Cisco 2921	Select	24x7	\$627

Private	60M Ethernet (60M)	Cisco 2921	Select	24x7	\$669
Private	70M Ethernet (70M)	Cisco 2921	Select	24x7	\$720
Private	80M Ethernet (80M)	Cisco 2921	Select	24x7	\$768
Private	90M Ethernet (90M)	Cisco 2921	Select	24x7	\$814
Private	100M Ethernet (100M)	Cisco 2921	Select	24x7	\$932
Private	200M Ethernet (200M)	Cisco 4431	Select	24x7	\$1,207
Private	300M Ethernet (300M)	Cisco 4431	Select	24x7	\$1,436
Private	400M Ethernet (400M)	Cisco 4431	Select	24x7	\$1,609
Private	500M Ethernet (500M)	Cisco 4431	Select	24x7	\$1,777
Private	600M Ethernet (600M)	Cisco 4431	Select	24x7	\$1,929
Private	700M Ethernet (700M)	Cisco 4431	Select	24x7	\$2,069
Private	800M Ethernet (800M)	Cisco 4431	Select	24x7	\$2,207
Private	900M Ethernet (900M)	Cisco 4431	Select	24x7	\$2,342
Private	1000M Ethernet (1000M)	Cisco 4431	Select	24x7	\$2,478
Private	5M Ethernet (5M)	Cisco 2921	Comprehensive	24x7	\$333
Private	10M Ethernet (10M)	Cisco 2921	Comprehensive	24x7	\$416
Private	20M Ethernet (20M)	Cisco 2921	Comprehensive	24x7	\$487
Private	30M Ethernet (30M)	Cisco 2921	Comprehensive	24x7	\$521
Private	40M Ethernet (40M)	Cisco 2921	Comprehensive	24x7	\$570
Private	50M Ethernet (50M)	Cisco 2921	Comprehensive	24x7	\$635
Private	60M Ethernet (60M)	Cisco 2921	Comprehensive	24x7	\$677
Private	70M Ethernet (70M)	Cisco 2921	Comprehensive	24x7	\$727
Private	80M Ethernet (80M)	Cisco 2921	Comprehensive	24x7	\$775
Private	90M Ethernet (90M)	Cisco 2921	Comprehensive	24x7	\$821
Private	100M Ethernet (100M)	Cisco 2921	Comprehensive	24x7	\$940
Private	200M Ethernet (200M)	Cisco 4431	Comprehensive	24x7	\$1,214
Private	300M Ethernet (300M)	Cisco 4431	Comprehensive	24x7	\$1,443
Private	400M Ethernet (400M)	Cisco 4431	Comprehensive	24x7	\$1,617
Private	500M Ethernet (500M)	Cisco 4431	Comprehensive	24x7	\$1,784



Private	600M Ethernet (600M)	Cisco 4431	Comprehensive	24x7	\$1,937
Private	700M Ethernet (700M)	Cisco 4431	Comprehensive	24x7	\$2,077
Private	800M Ethernet (800M)	Cisco 4431	Comprehensive	24x7	\$2,214
Private	900M Ethernet (900M)	Cisco 4431	Comprehensive	24x7	\$2,350
Private	1000M Ethernet (1000M)	Cisco 4431	Comprehensive	24x7	\$2,485
Private	5M Ethernet (5M)	Adtran 1335	Select	8x5	\$236
Private	5M Ethernet (5M)	Adtran 908e	Select	8x5	\$236
Private	10M Ethernet (10M)	Adtran 1335	Select	8x5	\$337
Private	10M Ethernet (10M)	Adtran 908e	Select	8x5	\$337
Private	20M Ethernet (20M)	Adtran 908e	Select	8x5	\$394
Private	30M Ethernet (30M)	Adtran 908e	Select	8x5	\$408
Private	40M Ethernet (40M)	Adtran 908e	Select	8x5	\$444
Private	50M Ethernet (50M)	Adtran 908e	Select	8x5	\$473
Private	60M Ethernet (60M)	Adtran 908e	Select	8x5	\$495
Private	70M Ethernet (70M)	Adtran 908e	Select	8x5	\$520
Private	80M Ethernet (80M)	Adtran 908e	Select	8x5	\$539
Private	90M Ethernet (90M)	Adtran 908e	Select	8x5	\$560
Private	100M Ethernet (100M)	Adtran 5660	Select	8x5	\$638
Private	100M Ethernet (100M)	Adtran 908e	Select	8x5	\$638
Private	200M Ethernet (200M)	Adtran 5660	Select	8x5	\$705
Private	300M Ethernet (300M)	Adtran 5660	Select	8x5	\$868
Private	400M Ethernet (400M)	Adtran 5660	Select	8x5	\$998
Private	500M Ethernet (500M)	Adtran 5660	Select	8x5	\$1,103

Private	600M Ethernet (600M)	Adtran 5660	Select	8x5	\$1,230
Private	700M Ethernet (700M)	Adtran 5660	Select	8x5	\$1,355
Private	800M Ethernet (800M)	Adtran 5660	Select	8x5	\$1,479
Private	900M Ethernet (900M)	Adtran 5660	Select	8x5	\$1,607
Private	1000M Ethernet (1000M)	Adtran 5660	Select	8x5	\$1,735
Private	5M Ethernet (5M)	Adtran 1335	Comprehensive	8x5	\$243
Private	5M Ethernet (5M)	Adtran 908e	Comprehensive	8x5	\$243
Private	10M Ethernet (10M)	Adtran 1335	Comprehensive	8x5	\$344
Private	10M Ethernet (10M)	Adtran 908e	Comprehensive	8x5	\$344
Private	20M Ethernet (20M)	Adtran 908e	Comprehensive	8x5	\$402
Private	30M Ethernet (30M)	Adtran 908e	Comprehensive	8x5	\$415
Private	40M Ethernet (40M)	Adtran 908e	Comprehensive	8x5	\$451
Private	50M Ethernet (50M)	Adtran 908e	Comprehensive	8x5	\$480
Private	60M Ethernet (60M)	Adtran 908e	Comprehensive	8x5	\$503
Private	70M Ethernet (70M)	Adtran 908e	Comprehensive	8x5	\$528
Private	80M Ethernet (80M)	Adtran 908e	Comprehensive	8x5	\$546
Private	90M Ethernet (90M)	Adtran 908e	Comprehensive	8x5	\$568
Private	100M Ethernet (100M)	Adtran 5660	Comprehensive	8x5	\$645
Private	100M Ethernet (100M)	Adtran 908e	Comprehensive	8x5	\$645
Private	200M Ethernet (200M)	Adtran 5660	Comprehensive	8x5	\$713
Private	300M Ethernet (300M)	Adtran 5660	Comprehensive	8x5	\$875
Private	400M Ethernet (400M)	Adtran 5660	Comprehensive	8x5	\$1,005
Private	500M Ethernet (500M)	Adtran 5660	Comprehensive	8x5	\$1,110

Private	600M Ethernet (600M)	Adtran 5660	Comprehensive	8x5	\$1,238
Private	700M Ethernet (700M)	Adtran 5660	Comprehensive	8x5	\$1,362
Private	800M Ethernet (800M)	Adtran 5660	Comprehensive	8x5	\$1,486
Private	900M Ethernet (900M)	Adtran 5660	Comprehensive	8x5	\$1,614
Private	1000M Ethernet (1000M)	Adtran 5660	Comprehensive	8x5	\$1,743
Private	5M Ethernet (5M)	Adtran 1335	Select	24x7	\$248
Private	5M Ethernet (5M)	Adtran 908e	Select	24x7	\$248
Private	10M Ethernet (10M)	Adtran 1335	Select	24x7	\$354
Private	10M Ethernet (10M)	Adtran 908e	Select	24x7	\$354
Private	20M Ethernet (20M)	Adtran 908e	Select	24x7	\$414
Private	30M Ethernet (30M)	Adtran 908e	Select	24x7	\$430
Private	40M Ethernet (40M)	Adtran 908e	Select	24x7	\$469
Private	50M Ethernet (50M)	Adtran 908e	Select	24x7	\$500
Private	60M Ethernet (60M)	Adtran 908e	Select	24x7	\$525
Private	70M Ethernet (70M)	Adtran 908e	Select	24x7	\$553
Private	80M Ethernet (80M)	Adtran 908e	Select	24x7	\$574
Private	90M Ethernet (90M)	Adtran 908e	Select	24x7	\$598
Private	100M Ethernet (100M)	Adtran 5660	Select	24x7	\$678
Private	100M Ethernet (100M)	Adtran 908e	Select	24x7	\$678
Private	200M Ethernet (200M)	Adtran 5660	Select	24x7	\$748
Private	300M Ethernet (300M)	Adtran 5660	Select	24x7	\$913
Private	400M Ethernet (400M)	Adtran 5660	Select	24x7	\$1,045
Private	500M Ethernet (500M)	Adtran 5660	Select	24x7	\$1,153

Private	600M Ethernet (600M)	Adtran 5660	Select	24x7	\$1,283
Private	700M Ethernet (700M)	Adtran 5660	Select	24x7	\$1,410
Private	800M Ethernet (800M)	Adtran 5660	Select	24x7	\$1,536
Private	900M Ethernet (900M)	Adtran 5660	Select	24x7	\$1,667
Private	1000M Ethernet (1000M)	Adtran 5660	Select	24x7	\$1,798
Private	5M Ethernet (5M)	Adtran 1335	Comprehensive	24x7	\$256
Private	5M Ethernet (5M)	Adtran 908e	Comprehensive	24x7	\$256
Private	10M Ethernet (10M)	Adtran 1335	Comprehensive	24x7	\$362
Private	10M Ethernet (10M)	Adtran 908e	Comprehensive	24x7	\$362
Private	20M Ethernet (20M)	Adtran 908e	Comprehensive	24x7	\$422
Private	30M Ethernet (30M)	Adtran 908e	Comprehensive	24x7	\$438
Private	40M Ethernet (40M)	Adtran 908e	Comprehensive	24x7	\$476
Private	50M Ethernet (50M)	Adtran 908e	Comprehensive	24x7	\$508
Private	60M Ethernet (60M)	Adtran 908e	Comprehensive	24x7	\$533
Private	70M Ethernet (70M)	Adtran 908e	Comprehensive	24x7	\$560
Private	80M Ethernet (80M)	Adtran 908e	Comprehensive	24x7	\$581
Private	90M Ethernet (90M)	Adtran 908e	Comprehensive	24x7	\$605
Private	100M Ethernet (100M)	Adtran 5660	Comprehensive	24x7	\$685
Private	100M Ethernet (100M)	Adtran 908e	Comprehensive	24x7	\$685
Private	200M Ethernet (200M)	Adtran 5660	Comprehensive	24x7	\$755
Private	300M Ethernet (300M)	Adtran 5660	Comprehensive	24x7	\$920
Private	400M Ethernet (400M)	Adtran 5660	Comprehensive	24x7	\$1,053
Private	500M Ethernet (500M)	Adtran 5660	Comprehensive	24x7	\$1,160

Private	600M Ethernet (600M)	Adtran 5660	Comprehensive	24x7	\$1,290
Private	700M Ethernet (700M)	Adtran 5660	Comprehensive	24x7	\$1,417
Private	800M Ethernet (800M)	Adtran 5660	Comprehensive	24x7	\$1,544
Private	900M Ethernet (900M)	Adtran 5660	Comprehensive	24x7	\$1,674
Private	1000M Ethernet (1000M)	Adtran 5660	Comprehensive	24x7	\$1,805
Private	5M Ethernet (5M)	Cisco 2921	Select	8x5	\$268
Private	10M Ethernet (10M)	Cisco 2921	Select	8x5	\$382
Private	20M Ethernet (20M)	Cisco 2921	Select	8x5	\$444
Private	30M Ethernet (30M)	Cisco 2921	Select	8x5	\$465
Private	40M Ethernet (40M)	Cisco 2921	Select	8x5	\$506
Private	50M Ethernet (50M)	Cisco 2921	Select	8x5	\$548
Private	60M Ethernet (60M)	Cisco 2921	Select	8x5	\$583
Private	70M Ethernet (70M)	Cisco 2921	Select	8x5	\$620
Private	80M Ethernet (80M)	Cisco 2921	Select	8x5	\$651
Private	90M Ethernet (90M)	Cisco 2921	Select	8x5	\$685
Private	100M Ethernet (100M)	Cisco 2921	Select	8x5	\$838
Private	200M Ethernet (200M)	Cisco 4431	Select	8x5	\$955
Private	300M Ethernet (300M)	Cisco 4431	Select	8x5	\$1,118
Private	400M Ethernet (400M)	Cisco 4431	Select	8x5	\$1,248
Private	500M Ethernet (500M)	Cisco 4431	Select	8x5	\$1,353
Private	600M Ethernet (600M)	Cisco 4431	Select	8x5	\$1,480
Private	700M Ethernet (700M)	Cisco 4431	Select	8x5	\$1,605
Private	800M Ethernet (800M)	Cisco 4431	Select	8x5	\$1,729
Private	900M Ethernet (900M)	Cisco 4431	Select	8x5	\$1,857
Private	1000M Ethernet (1000M)	Cisco 4431	Select	8x5	\$1,985
Private	5M Ethernet (5M)	Cisco 2921	Comprehensive	8x5	\$276
Private	10M Ethernet (10M)	Cisco 2921	Comprehensive	8x5	\$389
Private	20M Ethernet (20M)	Cisco 2921	Comprehensive	8x5	\$452
Private	30M Ethernet (30M)	Cisco 2921	Comprehensive	8x5	\$473
Private	40M Ethernet (40M)	Cisco 2921	Comprehensive	8x5	\$514
Private	50M Ethernet (50M)	Cisco 2921	Comprehensive	8x5	\$555
Private	60M Ethernet (60M)	Cisco 2921	Comprehensive	8x5	\$590

Private	70M Ethernet (70M)	Cisco 2921	Comprehensive	8x5	\$628
Private	80M Ethernet (80M)	Cisco 2921	Comprehensive	8x5	\$659
Private	90M Ethernet (90M)	Cisco 2921	Comprehensive	8x5	\$693
Private	100M Ethernet (100M)	Cisco 2921	Comprehensive	8x5	\$845
Private	200M Ethernet (200M)	Cisco 4431	Comprehensive	8x5	\$963
Private	300M Ethernet (300M)	Cisco 4431	Comprehensive	8x5	\$1,125
Private	400M Ethernet (400M)	Cisco 4431	Comprehensive	8x5	\$1,255
Private	500M Ethernet (500M)	Cisco 4431	Comprehensive	8x5	\$1,360
Private	600M Ethernet (600M)	Cisco 4431	Comprehensive	8x5	\$1,488
Private	700M Ethernet (700M)	Cisco 4431	Comprehensive	8x5	\$1,612
Private	800M Ethernet (800M)	Cisco 4431	Comprehensive	8x5	\$1,736
Private	900M Ethernet (900M)	Cisco 4431	Comprehensive	8x5	\$1,864
Private	1000M Ethernet (1000M)	Cisco 4431	Comprehensive	8x5	\$1,993
Private	5M Ethernet (5M)	Cisco 2921	Select	24x7	\$281
Private	10M Ethernet (10M)	Cisco 2921	Select	24x7	\$399
Private	20M Ethernet (20M)	Cisco 2921	Select	24x7	\$464
Private	30M Ethernet (30M)	Cisco 2921	Select	24x7	\$488
Private	40M Ethernet (40M)	Cisco 2921	Select	24x7	\$531
Private	50M Ethernet (50M)	Cisco 2921	Select	24x7	\$575
Private	60M Ethernet (60M)	Cisco 2921	Select	24x7	\$613
Private	70M Ethernet (70M)	Cisco 2921	Select	24x7	\$653
Private	80M Ethernet (80M)	Cisco 2921	Select	24x7	\$686
Private	90M Ethernet (90M)	Cisco 2921	Select	24x7	\$723
Private	100M Ethernet (100M)	Cisco 2921	Select	24x7	\$878
Private	200M Ethernet (200M)	Cisco 4431	Select	24x7	\$998
Private	300M Ethernet (300M)	Cisco 4431	Select	24x7	\$1,163
Private	400M Ethernet (400M)	Cisco 4431	Select	24x7	\$1,295
Private	500M Ethernet (500M)	Cisco 4431	Select	24x7	\$1,403
Private	600M Ethernet (600M)	Cisco 4431	Select	24x7	\$1,533
Private	700M Ethernet (700M)	Cisco 4431	Select	24x7	\$1,660
Private	800M Ethernet (800M)	Cisco 4431	Select	24x7	\$1,786
Private	900M Ethernet (900M)	Cisco 4431	Select	24x7	\$1,917

Private	1000M Ethernet (1000M)	Cisco 4431	Select	24x7	\$2,048
Private	5M Ethernet (5M)	Cisco 2921	Comprehensive	24x7	\$288
Private	10M Ethernet (10M)	Cisco 2921	Comprehensive	24x7	\$407
Private	20M Ethernet (20M)	Cisco 2921	Comprehensive	24x7	\$472
Private	30M Ethernet (30M)	Cisco 2921	Comprehensive	24x7	\$495
Private	40M Ethernet (40M)	Cisco 2921	Comprehensive	24x7	\$539
Private	50M Ethernet (50M)	Cisco 2921	Comprehensive	24x7	\$583
Private	60M Ethernet (60M)	Cisco 2921	Comprehensive	24x7	\$620
Private	70M Ethernet (70M)	Cisco 2921	Comprehensive	24x7	\$660
Private	80M Ethernet (80M)	Cisco 2921	Comprehensive	24x7	\$694
Private	90M Ethernet (90M)	Cisco 2921	Comprehensive	24x7	\$730
Private	100M Ethernet (100M)	Cisco 2921	Comprehensive	24x7	\$885
Private	200M Ethernet (200M)	Cisco 4431	Comprehensive	24x7	\$1,005
Private	300M Ethernet (300M)	Cisco 4431	Comprehensive	24x7	\$1,170
Private	400M Ethernet (400M)	Cisco 4431	Comprehensive	24x7	\$1,303
Private	500M Ethernet (500M)	Cisco 4431	Comprehensive	24x7	\$1,410
Private	600M Ethernet (600M)	Cisco 4431	Comprehensive	24x7	\$1,540
Private	700M Ethernet (700M)	Cisco 4431	Comprehensive	24x7	\$1,667
Private	800M Ethernet (800M)	Cisco 4431	Comprehensive	24x7	\$1,794
Private	900M Ethernet (900M)	Cisco 4431	Comprehensive	24x7	\$1,924
Private	1000M Ethernet (1000M)	Cisco 4431	Comprehensive	24x7	\$2,055
Private	5M Ethernet (5M)	Adtran 1335	Select	8x5	\$224
Private	5M Ethernet (5M)	Adtran 908e	Select	8x5	\$224

Private	10M Ethernet (10M)	Adtran 1335	Select	8x5	\$320
Private	10M Ethernet (10M)	Adtran 908e	Select	8x5	\$320
Private	20M Ethernet (20M)	Adtran 908e	Select	8x5	\$378
Private	30M Ethernet (30M)	Adtran 908e	Select	8x5	\$391
Private	40M Ethernet (40M)	Adtran 908e	Select	8x5	\$426
Private	50M Ethernet (50M)	Adtran 908e	Select	8x5	\$454
Private	60M Ethernet (60M)	Adtran 908e	Select	8x5	\$475
Private	70M Ethernet (70M)	Adtran 908e	Select	8x5	\$499
Private	80M Ethernet (80M)	Adtran 908e	Select	8x5	\$517
Private	90M Ethernet (90M)	Adtran 908e	Select	8x5	\$538
Private	100M Ethernet (100M)	Adtran 5660	Select	8x5	\$612
Private	100M Ethernet (100M)	Adtran 908e	Select	8x5	\$612
Private	200M Ethernet (200M)	Adtran 5660	Select	8x5	\$649
Private	300M Ethernet (300M)	Adtran 5660	Select	8x5	\$798
Private	400M Ethernet (400M)	Adtran 5660	Select	8x5	\$918
Private	500M Ethernet (500M)	Adtran 5660	Select	8x5	\$937
Private	600M Ethernet (600M)	Adtran 5660	Select	8x5	\$1,046
Private	700M Ethernet (700M)	Adtran 5660	Select	8x5	\$1,152
Private	800M Ethernet (800M)	Adtran 5660	Select	8x5	\$1,257
Private	900M Ethernet (900M)	Adtran 5660	Select	8x5	\$1,366
Private	1000M Ethernet (1000M)	Adtran 5660	Select	8x5	\$1,475
Private	5M Ethernet (5M)	Adtran 1335	Comprehensive	8x5	\$231
Private	5M Ethernet (5M)	Adtran 908e	Comprehensive	8x5	\$231



Private	10M Ethernet (10M)	Adtran 1335	Comprehensive	8x5	\$327
Private	10M Ethernet (10M)	Adtran 908e	Comprehensive	8x5	\$327
Private	20M Ethernet (20M)	Adtran 908e	Comprehensive	8x5	\$386
Private	30M Ethernet (30M)	Adtran 908e	Comprehensive	8x5	\$399
Private	40M Ethernet (40M)	Adtran 908e	Comprehensive	8x5	\$433
Private	50M Ethernet (50M)	Adtran 908e	Comprehensive	8x5	\$461
Private	60M Ethernet (60M)	Adtran 908e	Comprehensive	8x5	\$483
Private	70M Ethernet (70M)	Adtran 908e	Comprehensive	8x5	\$507
Private	80M Ethernet (80M)	Adtran 908e	Comprehensive	8x5	\$524
Private	90M Ethernet (90M)	Adtran 908e	Comprehensive	8x5	\$545
Private	100M Ethernet (100M)	Adtran 5660	Comprehensive	8x5	\$619
Private	100M Ethernet (100M)	Adtran 908e	Comprehensive	8x5	\$619
Private	200M Ethernet (200M)	Adtran 5660	Comprehensive	8x5	\$656
Private	300M Ethernet (300M)	Adtran 5660	Comprehensive	8x5	\$805
Private	400M Ethernet (400M)	Adtran 5660	Comprehensive	8x5	\$925
Private	500M Ethernet (500M)	Adtran 5660	Comprehensive	8x5	\$944
Private	600M Ethernet (600M)	Adtran 5660	Comprehensive	8x5	\$1,052
Private	700M Ethernet (700M)	Adtran 5660	Comprehensive	8x5	\$1,158
Private	800M Ethernet (800M)	Adtran 5660	Comprehensive	8x5	\$1,263
Private	900M Ethernet (900M)	Adtran 5660	Comprehensive	8x5	\$1,372
Private	1000M Ethernet (1000M)	Adtran 5660	Comprehensive	8x5	\$1,481
Private	5M Ethernet (5M)	Adtran 1335	Select	24x7	\$236
Private	5M Ethernet (5M)	Adtran 908e	Select	24x7	\$236

Private	10M Ethernet (10M)	Adtran 1335	Select	24x7	\$337
Private	10M Ethernet (10M)	Adtran 908e	Select	24x7	\$337
Private	20M Ethernet (20M)	Adtran 908e	Select	24x7	\$398
Private	30M Ethernet (30M)	Adtran 908e	Select	24x7	\$413
Private	40M Ethernet (40M)	Adtran 908e	Select	24x7	\$450
Private	50M Ethernet (50M)	Adtran 908e	Select	24x7	\$480
Private	60M Ethernet (60M)	Adtran 908e	Select	24x7	\$504
Private	70M Ethernet (70M)	Adtran 908e	Select	24x7	\$531
Private	80M Ethernet (80M)	Adtran 908e	Select	24x7	\$551
Private	90M Ethernet (90M)	Adtran 908e	Select	24x7	\$574
Private	100M Ethernet (100M)	Adtran 5660	Select	24x7	\$651
Private	100M Ethernet (100M)	Adtran 908e	Select	24x7	\$651
Private	200M Ethernet (200M)	Adtran 5660	Select	24x7	\$688
Private	300M Ethernet (300M)	Adtran 5660	Select	24x7	\$840
Private	400M Ethernet (400M)	Adtran 5660	Select	24x7	\$962
Private	500M Ethernet (500M)	Adtran 5660	Select	24x7	\$980
Private	600M Ethernet (600M)	Adtran 5660	Select	24x7	\$1,090
Private	700M Ethernet (700M)	Adtran 5660	Select	24x7	\$1,198
Private	800M Ethernet (800M)	Adtran 5660	Select	24x7	\$1,306
Private	900M Ethernet (900M)	Adtran 5660	Select	24x7	\$1,417
Private	1000M Ethernet (1000M)	Adtran 5660	Select	24x7	\$1,528
Private	5M Ethernet (5M)	Adtran 1335	Comprehensive	24x7	\$243
Private	5M Ethernet (5M)	Adtran 908e	Comprehensive	24x7	\$243

Private	10M Ethernet (10M)	Adtran 1335	Comprehensive	24x7	\$344
Private	10M Ethernet (10M)	Adtran 908e	Comprehensive	24x7	\$344
Private	20M Ethernet (20M)	Adtran 908e	Comprehensive	24x7	\$405
Private	30M Ethernet (30M)	Adtran 908e	Comprehensive	24x7	\$420
Private	40M Ethernet (40M)	Adtran 908e	Comprehensive	24x7	\$457
Private	50M Ethernet (50M)	Adtran 908e	Comprehensive	24x7	\$487
Private	60M Ethernet (60M)	Adtran 908e	Comprehensive	24x7	\$511
Private	70M Ethernet (70M)	Adtran 908e	Comprehensive	24x7	\$538
Private	80M Ethernet (80M)	Adtran 908e	Comprehensive	24x7	\$558
Private	90M Ethernet (90M)	Adtran 908e	Comprehensive	24x7	\$581
Private	100M Ethernet (100M)	Adtran 5660	Comprehensive	24x7	\$658
Private	100M Ethernet (100M)	Adtran 908e	Comprehensive	24x7	\$658
Private	200M Ethernet (200M)	Adtran 5660	Comprehensive	24x7	\$695
Private	300M Ethernet (300M)	Adtran 5660	Comprehensive	24x7	\$847
Private	400M Ethernet (400M)	Adtran 5660	Comprehensive	24x7	\$969
Private	500M Ethernet (500M)	Adtran 5660	Comprehensive	24x7	\$986
Private	600M Ethernet (600M)	Adtran 5660	Comprehensive	24x7	\$1,097
Private	700M Ethernet (700M)	Adtran 5660	Comprehensive	24x7	\$1,205
Private	800M Ethernet (800M)	Adtran 5660	Comprehensive	24x7	\$1,312
Private	900M Ethernet (900M)	Adtran 5660	Comprehensive	24x7	\$1,423
Private	1000M Ethernet (1000M)	Adtran 5660	Comprehensive	24x7	\$1,535
Private	5M Ethernet (5M)	Cisco 2921	Select	8x5	\$255
Private	10M Ethernet (10M)	Cisco 2921	Select	8x5	\$363
Private	20M Ethernet (20M)	Cisco 2921	Select	8x5	\$426
Private	30M Ethernet (30M)	Cisco 2921	Select	8x5	\$447

Private	40M Ethernet (40M)	Cisco 2921	Select	8x5	\$486
Private	50M Ethernet (50M)	Cisco 2921	Select	8x5	\$526
Private	60M Ethernet (60M)	Cisco 2921	Select	8x5	\$559
Private	70M Ethernet (70M)	Cisco 2921	Select	8x5	\$595
Private	80M Ethernet (80M)	Cisco 2921	Select	8x5	\$625
Private	90M Ethernet (90M)	Cisco 2921	Select	8x5	\$658
Private	100M Ethernet (100M)	Cisco 2921	Select	8x5	\$804
Private	200M Ethernet (200M)	Cisco 4431	Select	8x5	\$879
Private	300M Ethernet (300M)	Cisco 4431	Select	8x5	\$1,028
Private	400M Ethernet (400M)	Cisco 4431	Select	8x5	\$1,148
Private	500M Ethernet (500M)	Cisco 4431	Select	8x5	\$1,150
Private	600M Ethernet (600M)	Cisco 4431	Select	8x5	\$1,258
Private	700M Ethernet (700M)	Cisco 4431	Select	8x5	\$1,364
Private	800M Ethernet (800M)	Cisco 4431	Select	8x5	\$1,469
Private	900M Ethernet (900M)	Cisco 4431	Select	8x5	\$1,578
Private	1000M Ethernet (1000M)	Cisco 4431	Select	8x5	\$1,688
Private	5M Ethernet (5M)	Cisco 2921	Comprehensive	8x5	\$262
Private	10M Ethernet (10M)	Cisco 2921	Comprehensive	8x5	\$370
Private	20M Ethernet (20M)	Cisco 2921	Comprehensive	8x5	\$434
Private	30M Ethernet (30M)	Cisco 2921	Comprehensive	8x5	\$454
Private	40M Ethernet (40M)	Cisco 2921	Comprehensive	8x5	\$493
Private	50M Ethernet (50M)	Cisco 2921	Comprehensive	8x5	\$533
Private	60M Ethernet (60M)	Cisco 2921	Comprehensive	8x5	\$567
Private	70M Ethernet (70M)	Cisco 2921	Comprehensive	8x5	\$603
Private	80M Ethernet (80M)	Cisco 2921	Comprehensive	8x5	\$632
Private	90M Ethernet (90M)	Cisco 2921	Comprehensive	8x5	\$665
Private	100M Ethernet (100M)	Cisco 2921	Comprehensive	8x5	\$811
Private	200M Ethernet (200M)	Cisco 4431	Comprehensive	8x5	\$886
Private	300M Ethernet (300M)	Cisco 4431	Comprehensive	8x5	\$1,035
Private	400M Ethernet (400M)	Cisco 4431	Comprehensive	8x5	\$1,155

Private	500M Ethernet (500M)	Cisco 4431	Comprehensive	8x5	\$1,156
Private	600M Ethernet (600M)	Cisco 4431	Comprehensive	8x5	\$1,265
Private	700M Ethernet (700M)	Cisco 4431	Comprehensive	8x5	\$1,370
Private	800M Ethernet (800M)	Cisco 4431	Comprehensive	8x5	\$1,476
Private	900M Ethernet (900M)	Cisco 4431	Comprehensive	8x5	\$1,585
Private	1000M Ethernet (1000M)	Cisco 4431	Comprehensive	8x5	\$1,694
Private	5M Ethernet (5M)	Cisco 2921	Select	24x7	\$267
Private	10M Ethernet (10M)	Cisco 2921	Select	24x7	\$379
Private	20M Ethernet (20M)	Cisco 2921	Select	24x7	\$446
Private	30M Ethernet (30M)	Cisco 2921	Select	24x7	\$468
Private	40M Ethernet (40M)	Cisco 2921	Select	24x7	\$510
Private	50M Ethernet (50M)	Cisco 2921	Select	24x7	\$552
Private	60M Ethernet (60M)	Cisco 2921	Select	24x7	\$588
Private	70M Ethernet (70M)	Cisco 2921	Select	24x7	\$627
Private	80M Ethernet (80M)	Cisco 2921	Select	24x7	\$659
Private	90M Ethernet (90M)	Cisco 2921	Select	24x7	\$694
Private	100M Ethernet (100M)	Cisco 2921	Select	24x7	\$843
Private	200M Ethernet (200M)	Cisco 4431	Select	24x7	\$918
Private	300M Ethernet (300M)	Cisco 4431	Select	24x7	\$1,070
Private	400M Ethernet (400M)	Cisco 4431	Select	24x7	\$1,192
Private	500M Ethernet (500M)	Cisco 4431	Select	24x7	\$1,192
Private	600M Ethernet (600M)	Cisco 4431	Select	24x7	\$1,303
Private	700M Ethernet (700M)	Cisco 4431	Select	24x7	\$1,411
Private	800M Ethernet (800M)	Cisco 4431	Select	24x7	\$1,518
Private	900M Ethernet (900M)	Cisco 4431	Select	24x7	\$1,629
Private	1000M Ethernet (1000M)	Cisco 4431	Select	24x7	\$1,741
Private	5M Ethernet (5M)	Cisco 2921	Comprehensive	24x7	\$274
Private	10M Ethernet (10M)	Cisco 2921	Comprehensive	24x7	\$386
Private	20M Ethernet (20M)	Cisco 2921	Comprehensive	24x7	\$453
Private	30M Ethernet (30M)	Cisco 2921	Comprehensive	24x7	\$475
Private	40M Ethernet (40M)	Cisco 2921	Comprehensive	24x7	\$517
Private	50M Ethernet (50M)	Cisco 2921	Comprehensive	24x7	\$559

Private	60M Ethernet (60M)	Cisco 2921	Comprehensive	24x7	\$595
Private	70M Ethernet (70M)	Cisco 2921	Comprehensive	24x7	\$634
Private	80M Ethernet (80M)	Cisco 2921	Comprehensive	24x7	\$666
Private	90M Ethernet (90M)	Cisco 2921	Comprehensive	24x7	\$701
Private	100M Ethernet (100M)	Cisco 2921	Comprehensive	24x7	\$850
Private	200M Ethernet (200M)	Cisco 4431	Comprehensive	24x7	\$925
Private	300M Ethernet (300M)	Cisco 4431	Comprehensive	24x7	\$1,077
Private	400M Ethernet (400M)	Cisco 4431	Comprehensive	24x7	\$1,199
Private	500M Ethernet (500M)	Cisco 4431	Comprehensive	24x7	\$1,199
Private	600M Ethernet (600M)	Cisco 4431	Comprehensive	24x7	\$1,309
Private	700M Ethernet (700M)	Cisco 4431	Comprehensive	24x7	\$1,417
Private	800M Ethernet (800M)	Cisco 4431	Comprehensive	24x7	\$1,525
Private	900M Ethernet (900M)	Cisco 4431	Comprehensive	24x7	\$1,636
Private	1000M Ethernet (1000M)	Cisco 4431	Comprehensive	24x7	\$1,747
Private	100M Ethernet (100M)	Cisco 4431	Select	8x5	\$1,181
Private	100M Ethernet (100M)	Cisco 4431	Comprehensive	8x5	\$1,189
Private	100M Ethernet (100M)	Cisco 4431	Select	24x7	\$1,221
Private	100M Ethernet (100M)	Cisco 4431	Comprehensive	24x7	\$1,229
Private	100M Ethernet (100M)	Cisco 4431	Select	8x5	\$1,039
Private	100M Ethernet (100M)	Cisco 4431	Comprehensive	8x5	\$1,046
Private	100M Ethernet (100M)	Cisco 4431	Select	24x7	\$1,079
Private	100M Ethernet (100M)	Cisco 4431	Comprehensive	24x7	\$1,086
Private	100M Ethernet (100M)	Cisco 4431	Select	8x5	\$892
Private	100M Ethernet (100M)	Cisco 4431	Comprehensive	8x5	\$900
Private	100M Ethernet (100M)	Cisco 4431	Select	24x7	\$932
Private	100M Ethernet (100M)	Cisco 4431	Comprehensive	24x7	\$940

Private	100M Ethernet (100M)	Cisco 4431	Select	8x5	\$838
Private	100M Ethernet (100M)	Cisco 4431	Comprehensive	8x5	\$845
Private	100M Ethernet (100M)	Cisco 4431	Select	24x7	\$878
Private	100M Ethernet (100M)	Cisco 4431	Comprehensive	24x7	\$885
Private	100M Ethernet (100M)	Cisco 4431	Select	8x5	\$804
Private	100M Ethernet (100M)	Cisco 4431	Comprehensive	8x5	\$811
Private	100M Ethernet (100M)	Cisco 4431	Select	24x7	\$843
Private	100M Ethernet (100M)	Cisco 4431	Comprehensive	24x7	\$850

**36 month pricing**  
**Cisco 2921 and 2951 are for Renewals only**

Port Type	Speed	CPE	Service Type	Maintenance	Port & Router
Private	5M Ethernet (5M)	Adtran 1335	Select	8x5	\$323
Private	5M Ethernet (5M)	Adtran 908e	Select	8x5	\$323
Private	10M Ethernet (10M)	Adtran 1335	Select	8x5	\$400
Private	10M Ethernet (10M)	Adtran 908e	Select	8x5	\$400
Private	20M Ethernet (20M)	Adtran 908e	Select	8x5	\$478
Private	30M Ethernet (30M)	Adtran 908e	Select	8x5	\$528
Private	40M Ethernet (40M)	Adtran 908e	Select	8x5	\$579
Private	50M Ethernet (50M)	Adtran 908e	Select	8x5	\$670
Private	60M Ethernet (60M)	Adtran 908e	Select	8x5	\$705
Private	70M Ethernet (70M)	Adtran 908e	Select	8x5	\$762
Private	80M Ethernet (80M)	Adtran 908e	Select	8x5	\$817
Private	90M Ethernet (90M)	Adtran 908e	Select	8x5	\$868
Private	100M Ethernet (100M)	Adtran 5660	Select	8x5	\$930

Private	100M Ethernet (100M)	Adtran 908e	Select	8x5	\$930
Private	200M Ethernet (200M)	Adtran 5660	Select	8x5	\$1,380
Private	300M Ethernet (300M)	Adtran 5660	Select	8x5	\$1,716
Private	400M Ethernet (400M)	Adtran 5660	Select	8x5	\$1,968
Private	500M Ethernet (500M)	Adtran 5660	Select	8x5	\$2,193
Private	600M Ethernet (600M)	Adtran 5660	Select	8x5	\$2,375
Private	700M Ethernet (700M)	Adtran 5660	Select	8x5	\$2,539
Private	800M Ethernet (800M)	Adtran 5660	Select	8x5	\$2,688
Private	900M Ethernet (900M)	Adtran 5660	Select	8x5	\$2,825
Private	1000M Ethernet (1000M)	Adtran 5660	Select	8x5	\$2,955
Private	5M Ethernet (5M)	Adtran 1335	Comprehensive	8x5	\$330
Private	5M Ethernet (5M)	Adtran 908e	Comprehensive	8x5	\$330
Private	10M Ethernet (10M)	Adtran 1335	Comprehensive	8x5	\$408
Private	10M Ethernet (10M)	Adtran 908e	Comprehensive	8x5	\$408
Private	20M Ethernet (20M)	Adtran 908e	Comprehensive	8x5	\$485
Private	30M Ethernet (30M)	Adtran 908e	Comprehensive	8x5	\$535
Private	40M Ethernet (40M)	Adtran 908e	Comprehensive	8x5	\$586
Private	50M Ethernet (50M)	Adtran 908e	Comprehensive	8x5	\$678
Private	60M Ethernet (60M)	Adtran 908e	Comprehensive	8x5	\$713
Private	70M Ethernet (70M)	Adtran 908e	Comprehensive	8x5	\$769
Private	80M Ethernet (80M)	Adtran 908e	Comprehensive	8x5	\$825
Private	90M Ethernet (90M)	Adtran 908e	Comprehensive	8x5	\$876
Private	100M Ethernet (100M)	Adtran 5660	Comprehensive	8x5	\$938



Private	100M Ethernet (100M)	Adtran 908e	Comprehensive	8x5	\$938
Private	200M Ethernet (200M)	Adtran 5660	Comprehensive	8x5	\$1,388
Private	300M Ethernet (300M)	Adtran 5660	Comprehensive	8x5	\$1,724
Private	400M Ethernet (400M)	Adtran 5660	Comprehensive	8x5	\$1,975
Private	500M Ethernet (500M)	Adtran 5660	Comprehensive	8x5	\$2,200
Private	600M Ethernet (600M)	Adtran 5660	Comprehensive	8x5	\$2,383
Private	700M Ethernet (700M)	Adtran 5660	Comprehensive	8x5	\$2,547
Private	800M Ethernet (800M)	Adtran 5660	Comprehensive	8x5	\$2,696
Private	900M Ethernet (900M)	Adtran 5660	Comprehensive	8x5	\$2,833
Private	1000M Ethernet (1000M)	Adtran 5660	Comprehensive	8x5	\$2,963
Private	5M Ethernet (5M)	Adtran 1335	Select	24x7	\$335
Private	5M Ethernet (5M)	Adtran 908e	Select	24x7	\$335
Private	10M Ethernet (10M)	Adtran 1335	Select	24x7	\$418
Private	10M Ethernet (10M)	Adtran 908e	Select	24x7	\$418
Private	20M Ethernet (20M)	Adtran 908e	Select	24x7	\$498
Private	30M Ethernet (30M)	Adtran 908e	Select	24x7	\$550
Private	40M Ethernet (40M)	Adtran 908e	Select	24x7	\$604
Private	50M Ethernet (50M)	Adtran 908e	Select	24x7	\$698
Private	60M Ethernet (60M)	Adtran 908e	Select	24x7	\$735
Private	70M Ethernet (70M)	Adtran 908e	Select	24x7	\$794
Private	80M Ethernet (80M)	Adtran 908e	Select	24x7	\$852
Private	90M Ethernet (90M)	Adtran 908e	Select	24x7	\$906
Private	100M Ethernet (100M)	Adtran 5660	Select	24x7	\$970

Private	100M Ethernet (100M)	Adtran 908e	Select	24x7	\$970
Private	200M Ethernet (200M)	Adtran 5660	Select	24x7	\$1,423
Private	300M Ethernet (300M)	Adtran 5660	Select	24x7	\$1,761
Private	400M Ethernet (400M)	Adtran 5660	Select	24x7	\$2,015
Private	500M Ethernet (500M)	Adtran 5660	Select	24x7	\$2,243
Private	600M Ethernet (600M)	Adtran 5660	Select	24x7	\$2,428
Private	700M Ethernet (700M)	Adtran 5660	Select	24x7	\$2,594
Private	800M Ethernet (800M)	Adtran 5660	Select	24x7	\$2,746
Private	900M Ethernet (900M)	Adtran 5660	Select	24x7	\$2,885
Private	1000M Ethernet (1000M)	Adtran 5660	Select	24x7	\$3,018
Private	5M Ethernet (5M)	Adtran 1335	Comprehensive	24x7	\$343
Private	5M Ethernet (5M)	Adtran 908e	Comprehensive	24x7	\$343
Private	10M Ethernet (10M)	Adtran 1335	Comprehensive	24x7	\$425
Private	10M Ethernet (10M)	Adtran 908e	Comprehensive	24x7	\$425
Private	20M Ethernet (20M)	Adtran 908e	Comprehensive	24x7	\$505
Private	30M Ethernet (30M)	Adtran 908e	Comprehensive	24x7	\$558
Private	40M Ethernet (40M)	Adtran 908e	Comprehensive	24x7	\$611
Private	50M Ethernet (50M)	Adtran 908e	Comprehensive	24x7	\$705
Private	60M Ethernet (60M)	Adtran 908e	Comprehensive	24x7	\$743
Private	70M Ethernet (70M)	Adtran 908e	Comprehensive	24x7	\$802
Private	80M Ethernet (80M)	Adtran 908e	Comprehensive	24x7	\$860
Private	90M Ethernet (90M)	Adtran 908e	Comprehensive	24x7	\$913
Private	100M Ethernet (100M)	Adtran 5660	Comprehensive	24x7	\$978

Private	100M Ethernet (100M)	Adtran 908e	Comprehensive	24x7	\$978
Private	200M Ethernet (200M)	Adtran 5660	Comprehensive	24x7	\$1,430
Private	300M Ethernet (300M)	Adtran 5660	Comprehensive	24x7	\$1,769
Private	400M Ethernet (400M)	Adtran 5660	Comprehensive	24x7	\$2,023
Private	500M Ethernet (500M)	Adtran 5660	Comprehensive	24x7	\$2,250
Private	600M Ethernet (600M)	Adtran 5660	Comprehensive	24x7	\$2,435
Private	700M Ethernet (700M)	Adtran 5660	Comprehensive	24x7	\$2,602
Private	800M Ethernet (800M)	Adtran 5660	Comprehensive	24x7	\$2,753
Private	900M Ethernet (900M)	Adtran 5660	Comprehensive	24x7	\$2,893
Private	1000M Ethernet (1000M)	Adtran 5660	Comprehensive	24x7	\$3,025
Private	5M Ethernet (5M)	Cisco 2921	Select	8x5	\$355
Private	10M Ethernet (10M)	Cisco 2921	Select	8x5	\$445
Private	20M Ethernet (20M)	Cisco 2921	Select	8x5	\$528
Private	30M Ethernet (30M)	Cisco 2921	Select	8x5	\$585
Private	40M Ethernet (40M)	Cisco 2921	Select	8x5	\$641
Private	50M Ethernet (50M)	Cisco 2921	Select	8x5	\$745
Private	60M Ethernet (60M)	Cisco 2921	Select	8x5	\$793
Private	70M Ethernet (70M)	Cisco 2921	Select	8x5	\$862
Private	80M Ethernet (80M)	Cisco 2921	Select	8x5	\$930
Private	90M Ethernet (90M)	Cisco 2921	Select	8x5	\$993
Private	100M Ethernet (100M)	Cisco 2921	Select	8x5	\$1,130
Private	200M Ethernet (200M)	Cisco 4431	Select	8x5	\$1,630
Private	300M Ethernet (300M)	Cisco 4431	Select	8x5	\$1,966

Private	400M Ethernet (400M)	Cisco 4431	Select	8x5	\$2,218
Private	500M Ethernet (500M)	Cisco 4431	Select	8x5	\$2,443
Private	600M Ethernet (600M)	Cisco 4431	Select	8x5	\$2,625
Private	700M Ethernet (700M)	Cisco 4431	Select	8x5	\$2,789
Private	800M Ethernet (800M)	Cisco 4431	Select	8x5	\$2,938
Private	900M Ethernet (900M)	Cisco 4431	Select	8x5	\$3,075
Private	1000M Ethernet (1000M)	Cisco 4431	Select	8x5	\$3,205
Private	5M Ethernet (5M)	Cisco 2921	Comprehensive	8x5	\$363
Private	10M Ethernet (10M)	Cisco 2921	Comprehensive	8x5	\$453
Private	20M Ethernet (20M)	Cisco 2921	Comprehensive	8x5	\$535
Private	30M Ethernet (30M)	Cisco 2921	Comprehensive	8x5	\$593
Private	40M Ethernet (40M)	Cisco 2921	Comprehensive	8x5	\$649
Private	50M Ethernet (50M)	Cisco 2921	Comprehensive	8x5	\$753
Private	60M Ethernet (60M)	Cisco 2921	Comprehensive	8x5	\$800
Private	70M Ethernet (70M)	Cisco 2921	Comprehensive	8x5	\$869
Private	80M Ethernet (80M)	Cisco 2921	Comprehensive	8x5	\$937
Private	90M Ethernet (90M)	Cisco 2921	Comprehensive	8x5	\$1,001
Private	100M Ethernet (100M)	Cisco 2921	Comprehensive	8x5	\$1,138
Private	200M Ethernet (200M)	Cisco 4431	Comprehensive	8x5	\$1,638
Private	300M Ethernet (300M)	Cisco 4431	Comprehensive	8x5	\$1,974
Private	400M Ethernet (400M)	Cisco 4431	Comprehensive	8x5	\$2,225
Private	500M Ethernet (500M)	Cisco 4431	Comprehensive	8x5	\$2,450
Private	600M Ethernet (600M)	Cisco 4431	Comprehensive	8x5	\$2,633

Private	700M Ethernet (700M)	Cisco 4431	Comprehensive	8x5	\$2,797
Private	800M Ethernet (800M)	Cisco 4431	Comprehensive	8x5	\$2,946
Private	900M Ethernet (900M)	Cisco 4431	Comprehensive	8x5	\$3,083
Private	1000M Ethernet (1000M)	Cisco 4431	Comprehensive	8x5	\$3,213
Private	5M Ethernet (5M)	Cisco 2921	Select	24x7	\$368
Private	10M Ethernet (10M)	Cisco 2921	Select	24x7	\$463
Private	20M Ethernet (20M)	Cisco 2921	Select	24x7	\$548
Private	30M Ethernet (30M)	Cisco 2921	Select	24x7	\$608
Private	40M Ethernet (40M)	Cisco 2921	Select	24x7	\$666
Private	50M Ethernet (50M)	Cisco 2921	Select	24x7	\$773
Private	60M Ethernet (60M)	Cisco 2921	Select	24x7	\$823
Private	70M Ethernet (70M)	Cisco 2921	Select	24x7	\$894
Private	80M Ethernet (80M)	Cisco 2921	Select	24x7	\$965
Private	90M Ethernet (90M)	Cisco 2921	Select	24x7	\$1,031
Private	100M Ethernet (100M)	Cisco 2921	Select	24x7	\$1,170
Private	200M Ethernet (200M)	Cisco 4431	Select	24x7	\$1,673
Private	300M Ethernet (300M)	Cisco 4431	Select	24x7	\$2,011
Private	400M Ethernet (400M)	Cisco 4431	Select	24x7	\$2,265
Private	500M Ethernet (500M)	Cisco 4431	Select	24x7	\$2,493
Private	600M Ethernet (600M)	Cisco 4431	Select	24x7	\$2,678
Private	700M Ethernet (700M)	Cisco 4431	Select	24x7	\$2,844
Private	800M Ethernet (800M)	Cisco 4431	Select	24x7	\$2,996
Private	900M Ethernet (900M)	Cisco 4431	Select	24x7	\$3,135

Private	1000M Ethernet (1000M)	Cisco 4431	Select	24x7	\$3,268
Private	5M Ethernet (5M)	Cisco 2921	Comprehensive	24x7	\$375
Private	10M Ethernet (10M)	Cisco 2921	Comprehensive	24x7	\$470
Private	20M Ethernet (20M)	Cisco 2921	Comprehensive	24x7	\$555
Private	30M Ethernet (30M)	Cisco 2921	Comprehensive	24x7	\$615
Private	40M Ethernet (40M)	Cisco 2921	Comprehensive	24x7	\$674
Private	50M Ethernet (50M)	Cisco 2921	Comprehensive	24x7	\$780
Private	60M Ethernet (60M)	Cisco 2921	Comprehensive	24x7	\$830
Private	70M Ethernet (70M)	Cisco 2921	Comprehensive	24x7	\$902
Private	80M Ethernet (80M)	Cisco 2921	Comprehensive	24x7	\$972
Private	90M Ethernet (90M)	Cisco 2921	Comprehensive	24x7	\$1,038
Private	100M Ethernet (100M)	Cisco 2921	Comprehensive	24x7	\$1,178
Private	200M Ethernet (200M)	Cisco 4431	Comprehensive	24x7	\$1,680
Private	300M Ethernet (300M)	Cisco 4431	Comprehensive	24x7	\$2,019
Private	400M Ethernet (400M)	Cisco 4431	Comprehensive	24x7	\$2,273
Private	500M Ethernet (500M)	Cisco 4431	Comprehensive	24x7	\$2,500
Private	600M Ethernet (600M)	Cisco 4431	Comprehensive	24x7	\$2,685
Private	700M Ethernet (700M)	Cisco 4431	Comprehensive	24x7	\$2,852
Private	800M Ethernet (800M)	Cisco 4431	Comprehensive	24x7	\$3,003
Private	900M Ethernet (900M)	Cisco 4431	Comprehensive	24x7	\$3,143
Private	1000M Ethernet (1000M)	Cisco 4431	Comprehensive	24x7	\$3,275
Private	5M Ethernet (5M)	Adtran 1335	Select	8x5	\$284
Private	5M Ethernet (5M)	Adtran 908e	Select	8x5	\$284

Private	10M Ethernet (10M)	Adtran 1335	Select	8x5	\$356
Private	10M Ethernet (10M)	Adtran 908e	Select	8x5	\$356
Private	20M Ethernet (20M)	Adtran 908e	Select	8x5	\$419
Private	30M Ethernet (30M)	Adtran 908e	Select	8x5	\$463
Private	40M Ethernet (40M)	Adtran 908e	Select	8x5	\$511
Private	50M Ethernet (50M)	Adtran 908e	Select	8x5	\$582
Private	60M Ethernet (60M)	Adtran 908e	Select	8x5	\$615
Private	70M Ethernet (70M)	Adtran 908e	Select	8x5	\$659
Private	80M Ethernet (80M)	Adtran 908e	Select	8x5	\$702
Private	90M Ethernet (90M)	Adtran 908e	Select	8x5	\$744
Private	100M Ethernet (100M)	Adtran 5660	Select	8x5	\$795
Private	100M Ethernet (100M)	Adtran 908e	Select	8x5	\$795
Private	200M Ethernet (200M)	Adtran 5660	Select	8x5	\$1,129
Private	300M Ethernet (300M)	Adtran 5660	Select	8x5	\$1,413
Private	400M Ethernet (400M)	Adtran 5660	Select	8x5	\$1,622
Private	500M Ethernet (500M)	Adtran 5660	Select	8x5	\$1,814
Private	600M Ethernet (600M)	Adtran 5660	Select	8x5	\$1,976
Private	700M Ethernet (700M)	Adtran 5660	Select	8x5	\$2,127
Private	800M Ethernet (800M)	Adtran 5660	Select	8x5	\$2,266
Private	900M Ethernet (900M)	Adtran 5660	Select	8x5	\$2,396
Private	1000M Ethernet (1000M)	Adtran 5660	Select	8x5	\$2,523
Private	5M Ethernet (5M)	Adtran 1335	Comprehensive	8x5	\$292
Private	5M Ethernet (5M)	Adtran 908e	Comprehensive	8x5	\$292

Private	10M Ethernet (10M)	Adtran 1335	Comprehensive	8x5	\$364
Private	10M Ethernet (10M)	Adtran 908e	Comprehensive	8x5	\$364
Private	20M Ethernet (20M)	Adtran 908e	Comprehensive	8x5	\$427
Private	30M Ethernet (30M)	Adtran 908e	Comprehensive	8x5	\$470
Private	40M Ethernet (40M)	Adtran 908e	Comprehensive	8x5	\$518
Private	50M Ethernet (50M)	Adtran 908e	Comprehensive	8x5	\$589
Private	60M Ethernet (60M)	Adtran 908e	Comprehensive	8x5	\$623
Private	70M Ethernet (70M)	Adtran 908e	Comprehensive	8x5	\$666
Private	80M Ethernet (80M)	Adtran 908e	Comprehensive	8x5	\$709
Private	90M Ethernet (90M)	Adtran 908e	Comprehensive	8x5	\$751
Private	100M Ethernet (100M)	Adtran 5660	Comprehensive	8x5	\$803
Private	100M Ethernet (100M)	Adtran 908e	Comprehensive	8x5	\$803
Private	200M Ethernet (200M)	Adtran 5660	Comprehensive	8x5	\$1,137
Private	300M Ethernet (300M)	Adtran 5660	Comprehensive	8x5	\$1,420
Private	400M Ethernet (400M)	Adtran 5660	Comprehensive	8x5	\$1,630
Private	500M Ethernet (500M)	Adtran 5660	Comprehensive	8x5	\$1,822
Private	600M Ethernet (600M)	Adtran 5660	Comprehensive	8x5	\$1,983
Private	700M Ethernet (700M)	Adtran 5660	Comprehensive	8x5	\$2,134
Private	800M Ethernet (800M)	Adtran 5660	Comprehensive	8x5	\$2,274
Private	900M Ethernet (900M)	Adtran 5660	Comprehensive	8x5	\$2,404
Private	1000M Ethernet (1000M)	Adtran 5660	Comprehensive	8x5	\$2,530
Private	5M Ethernet (5M)	Adtran 1335	Select	24x7	\$297
Private	5M Ethernet (5M)	Adtran 908e	Select	24x7	\$297



Private	10M Ethernet (10M)	Adtran 1335	Select	24x7	\$374
Private	10M Ethernet (10M)	Adtran 908e	Select	24x7	\$374
Private	20M Ethernet (20M)	Adtran 908e	Select	24x7	\$439
Private	30M Ethernet (30M)	Adtran 908e	Select	24x7	\$485
Private	40M Ethernet (40M)	Adtran 908e	Select	24x7	\$536
Private	50M Ethernet (50M)	Adtran 908e	Select	24x7	\$609
Private	60M Ethernet (60M)	Adtran 908e	Select	24x7	\$645
Private	70M Ethernet (70M)	Adtran 908e	Select	24x7	\$691
Private	80M Ethernet (80M)	Adtran 908e	Select	24x7	\$737
Private	90M Ethernet (90M)	Adtran 908e	Select	24x7	\$781
Private	100M Ethernet (100M)	Adtran 5660	Select	24x7	\$835
Private	100M Ethernet (100M)	Adtran 908e	Select	24x7	\$835
Private	200M Ethernet (200M)	Adtran 5660	Select	24x7	\$1,172
Private	300M Ethernet (300M)	Adtran 5660	Select	24x7	\$1,458
Private	400M Ethernet (400M)	Adtran 5660	Select	24x7	\$1,670
Private	500M Ethernet (500M)	Adtran 5660	Select	24x7	\$1,864
Private	600M Ethernet (600M)	Adtran 5660	Select	24x7	\$2,028
Private	700M Ethernet (700M)	Adtran 5660	Select	24x7	\$2,182
Private	800M Ethernet (800M)	Adtran 5660	Select	24x7	\$2,324
Private	900M Ethernet (900M)	Adtran 5660	Select	24x7	\$2,456
Private	1000M Ethernet (1000M)	Adtran 5660	Select	24x7	\$2,585
Private	5M Ethernet (5M)	Adtran 1335	Comprehensive	24x7	\$304
Private	5M Ethernet (5M)	Adtran 908e	Comprehensive	24x7	\$304

Private	10M Ethernet (10M)	Adtran 1335	Comprehensive	24x7	\$381
Private	10M Ethernet (10M)	Adtran 908e	Comprehensive	24x7	\$381
Private	20M Ethernet (20M)	Adtran 908e	Comprehensive	24x7	\$447
Private	30M Ethernet (30M)	Adtran 908e	Comprehensive	24x7	\$493
Private	40M Ethernet (40M)	Adtran 908e	Comprehensive	24x7	\$543
Private	50M Ethernet (50M)	Adtran 908e	Comprehensive	24x7	\$617
Private	60M Ethernet (60M)	Adtran 908e	Comprehensive	24x7	\$653
Private	70M Ethernet (70M)	Adtran 908e	Comprehensive	24x7	\$699
Private	80M Ethernet (80M)	Adtran 908e	Comprehensive	24x7	\$744
Private	90M Ethernet (90M)	Adtran 908e	Comprehensive	24x7	\$789
Private	100M Ethernet (100M)	Adtran 5660	Comprehensive	24x7	\$843
Private	100M Ethernet (100M)	Adtran 908e	Comprehensive	24x7	\$843
Private	200M Ethernet (200M)	Adtran 5660	Comprehensive	24x7	\$1,179
Private	300M Ethernet (300M)	Adtran 5660	Comprehensive	24x7	\$1,465
Private	400M Ethernet (400M)	Adtran 5660	Comprehensive	24x7	\$1,677
Private	500M Ethernet (500M)	Adtran 5660	Comprehensive	24x7	\$1,872
Private	600M Ethernet (600M)	Adtran 5660	Comprehensive	24x7	\$2,036
Private	700M Ethernet (700M)	Adtran 5660	Comprehensive	24x7	\$2,189
Private	800M Ethernet (800M)	Adtran 5660	Comprehensive	24x7	\$2,331
Private	900M Ethernet (900M)	Adtran 5660	Comprehensive	24x7	\$2,464
Private	1000M Ethernet (1000M)	Adtran 5660	Comprehensive	24x7	\$2,593
Private	5M Ethernet (5M)	Cisco 2921	Select	8x5	\$317
Private	10M Ethernet (10M)	Cisco 2921	Select	8x5	\$401

Private	20M Ethernet (20M)	Cisco 2921	Select	8x5	\$469
Private	30M Ethernet (30M)	Cisco 2921	Select	8x5	\$520
Private	40M Ethernet (40M)	Cisco 2921	Select	8x5	\$573
Private	50M Ethernet (50M)	Cisco 2921	Select	8x5	\$657
Private	60M Ethernet (60M)	Cisco 2921	Select	8x5	\$703
Private	70M Ethernet (70M)	Cisco 2921	Select	8x5	\$759
Private	80M Ethernet (80M)	Cisco 2921	Select	8x5	\$814
Private	90M Ethernet (90M)	Cisco 2921	Select	8x5	\$869
Private	100M Ethernet (100M)	Cisco 2921	Select	8x5	\$995
Private	200M Ethernet (200M)	Cisco 4431	Select	8x5	\$1,379
Private	300M Ethernet (300M)	Cisco 4431	Select	8x5	\$1,663
Private	400M Ethernet (400M)	Cisco 4431	Select	8x5	\$1,872
Private	500M Ethernet (500M)	Cisco 4431	Select	8x5	\$2,064
Private	600M Ethernet (600M)	Cisco 4431	Select	8x5	\$2,226
Private	700M Ethernet (700M)	Cisco 4431	Select	8x5	\$2,377
Private	800M Ethernet (800M)	Cisco 4431	Select	8x5	\$2,516
Private	900M Ethernet (900M)	Cisco 4431	Select	8x5	\$2,646
Private	1000M Ethernet (1000M)	Cisco 4431	Select	8x5	\$2,773
Private	5M Ethernet (5M)	Cisco 2921	Comprehensive	8x5	\$324
Private	10M Ethernet (10M)	Cisco 2921	Comprehensive	8x5	\$409
Private	20M Ethernet (20M)	Cisco 2921	Comprehensive	8x5	\$477
Private	30M Ethernet (30M)	Cisco 2921	Comprehensive	8x5	\$528
Private	40M Ethernet (40M)	Cisco 2921	Comprehensive	8x5	\$581

Private	50M Ethernet (50M)	Cisco 2921	Comprehensive	8x5	\$664
Private	60M Ethernet (60M)	Cisco 2921	Comprehensive	8x5	\$710
Private	70M Ethernet (70M)	Cisco 2921	Comprehensive	8x5	\$766
Private	80M Ethernet (80M)	Cisco 2921	Comprehensive	8x5	\$822
Private	90M Ethernet (90M)	Cisco 2921	Comprehensive	8x5	\$876
Private	100M Ethernet (100M)	Cisco 2921	Comprehensive	8x5	\$1,003
Private	200M Ethernet (200M)	Cisco 4431	Comprehensive	8x5	\$1,387
Private	300M Ethernet (300M)	Cisco 4431	Comprehensive	8x5	\$1,670
Private	400M Ethernet (400M)	Cisco 4431	Comprehensive	8x5	\$1,880
Private	500M Ethernet (500M)	Cisco 4431	Comprehensive	8x5	\$2,072
Private	600M Ethernet (600M)	Cisco 4431	Comprehensive	8x5	\$2,233
Private	700M Ethernet (700M)	Cisco 4431	Comprehensive	8x5	\$2,384
Private	800M Ethernet (800M)	Cisco 4431	Comprehensive	8x5	\$2,524
Private	900M Ethernet (900M)	Cisco 4431	Comprehensive	8x5	\$2,654
Private	1000M Ethernet (1000M)	Cisco 4431	Comprehensive	8x5	\$2,780
Private	5M Ethernet (5M)	Cisco 2921	Select	24x7	\$329
Private	10M Ethernet (10M)	Cisco 2921	Select	24x7	\$419
Private	20M Ethernet (20M)	Cisco 2921	Select	24x7	\$489
Private	30M Ethernet (30M)	Cisco 2921	Select	24x7	\$543
Private	40M Ethernet (40M)	Cisco 2921	Select	24x7	\$598
Private	50M Ethernet (50M)	Cisco 2921	Select	24x7	\$684
Private	60M Ethernet (60M)	Cisco 2921	Select	24x7	\$733
Private	70M Ethernet (70M)	Cisco 2921	Select	24x7	\$791

Private	80M Ethernet (80M)	Cisco 2921	Select	24x7	\$849
Private	90M Ethernet (90M)	Cisco 2921	Select	24x7	\$906
Private	100M Ethernet (100M)	Cisco 2921	Select	24x7	\$1,035
Private	200M Ethernet (200M)	Cisco 4431	Select	24x7	\$1,422
Private	300M Ethernet (300M)	Cisco 4431	Select	24x7	\$1,708
Private	400M Ethernet (400M)	Cisco 4431	Select	24x7	\$1,920
Private	500M Ethernet (500M)	Cisco 4431	Select	24x7	\$2,114
Private	600M Ethernet (600M)	Cisco 4431	Select	24x7	\$2,278
Private	700M Ethernet (700M)	Cisco 4431	Select	24x7	\$2,432
Private	800M Ethernet (800M)	Cisco 4431	Select	24x7	\$2,574
Private	900M Ethernet (900M)	Cisco 4431	Select	24x7	\$2,706
Private	1000M Ethernet (1000M)	Cisco 4431	Select	24x7	\$2,835
Private	5M Ethernet (5M)	Cisco 2921	Comprehensive	24x7	\$337
Private	10M Ethernet (10M)	Cisco 2921	Comprehensive	24x7	\$426
Private	20M Ethernet (20M)	Cisco 2921	Comprehensive	24x7	\$497
Private	30M Ethernet (30M)	Cisco 2921	Comprehensive	24x7	\$550
Private	40M Ethernet (40M)	Cisco 2921	Comprehensive	24x7	\$606
Private	50M Ethernet (50M)	Cisco 2921	Comprehensive	24x7	\$692
Private	60M Ethernet (60M)	Cisco 2921	Comprehensive	24x7	\$740
Private	70M Ethernet (70M)	Cisco 2921	Comprehensive	24x7	\$799
Private	80M Ethernet (80M)	Cisco 2921	Comprehensive	24x7	\$857
Private	90M Ethernet (90M)	Cisco 2921	Comprehensive	24x7	\$914
Private	100M Ethernet (100M)	Cisco 2921	Comprehensive	24x7	\$1,043

Private	200M Ethernet (200M)	Cisco 4431	Comprehensive	24x7	\$1,429
Private	300M Ethernet (300M)	Cisco 4431	Comprehensive	24x7	\$1,715
Private	400M Ethernet (400M)	Cisco 4431	Comprehensive	24x7	\$1,927
Private	500M Ethernet (500M)	Cisco 4431	Comprehensive	24x7	\$2,122
Private	600M Ethernet (600M)	Cisco 4431	Comprehensive	24x7	\$2,286
Private	700M Ethernet (700M)	Cisco 4431	Comprehensive	24x7	\$2,439
Private	800M Ethernet (800M)	Cisco 4431	Comprehensive	24x7	\$2,581
Private	900M Ethernet (900M)	Cisco 4431	Comprehensive	24x7	\$2,714
Private	1000M Ethernet (1000M)	Cisco 4431	Comprehensive	24x7	\$2,843
Private	5M Ethernet (5M)	Adtran 1335	Select	8x5	\$245
Private	5M Ethernet (5M)	Adtran 908e	Select	8x5	\$245
Private	10M Ethernet (10M)	Adtran 1335	Select	8x5	\$310
Private	10M Ethernet (10M)	Adtran 908e	Select	8x5	\$310
Private	20M Ethernet (20M)	Adtran 908e	Select	8x5	\$358
Private	30M Ethernet (30M)	Adtran 908e	Select	8x5	\$398
Private	40M Ethernet (40M)	Adtran 908e	Select	8x5	\$440
Private	50M Ethernet (50M)	Adtran 908e	Select	8x5	\$491
Private	60M Ethernet (60M)	Adtran 908e	Select	8x5	\$518
Private	70M Ethernet (70M)	Adtran 908e	Select	8x5	\$553
Private	80M Ethernet (80M)	Adtran 908e	Select	8x5	\$586
Private	90M Ethernet (90M)	Adtran 908e	Select	8x5	\$617
Private	100M Ethernet (100M)	Adtran 5660	Select	8x5	\$658
Private	100M Ethernet (100M)	Adtran 908e	Select	8x5	\$658

Private	200M Ethernet (200M)	Adtran 5660	Select	8x5	\$878
Private	300M Ethernet (300M)	Adtran 5660	Select	8x5	\$1,099
Private	400M Ethernet (400M)	Adtran 5660	Select	8x5	\$1,264
Private	500M Ethernet (500M)	Adtran 5660	Select	8x5	\$1,423
Private	600M Ethernet (600M)	Adtran 5660	Select	8x5	\$1,566
Private	700M Ethernet (700M)	Adtran 5660	Select	8x5	\$1,697
Private	800M Ethernet (800M)	Adtran 5660	Select	8x5	\$1,824
Private	900M Ethernet (900M)	Adtran 5660	Select	8x5	\$1,950
Private	1000M Ethernet (1000M)	Adtran 5660	Select	8x5	\$2,073
Private	5M Ethernet (5M)	Adtran 1335	Comprehensive	8x5	\$252
Private	5M Ethernet (5M)	Adtran 908e	Comprehensive	8x5	\$252
Private	10M Ethernet (10M)	Adtran 1335	Comprehensive	8x5	\$317
Private	10M Ethernet (10M)	Adtran 908e	Comprehensive	8x5	\$317
Private	20M Ethernet (20M)	Adtran 908e	Comprehensive	8x5	\$366
Private	30M Ethernet (30M)	Adtran 908e	Comprehensive	8x5	\$405
Private	40M Ethernet (40M)	Adtran 908e	Comprehensive	8x5	\$448
Private	50M Ethernet (50M)	Adtran 908e	Comprehensive	8x5	\$498
Private	60M Ethernet (60M)	Adtran 908e	Comprehensive	8x5	\$525
Private	70M Ethernet (70M)	Adtran 908e	Comprehensive	8x5	\$561
Private	80M Ethernet (80M)	Adtran 908e	Comprehensive	8x5	\$594
Private	90M Ethernet (90M)	Adtran 908e	Comprehensive	8x5	\$625
Private	100M Ethernet (100M)	Adtran 5660	Comprehensive	8x5	\$666
Private	100M Ethernet (100M)	Adtran 908e	Comprehensive	8x5	\$666

Private	200M Ethernet (200M)	Adtran 5660	Comprehensive	8x5	\$886
Private	300M Ethernet (300M)	Adtran 5660	Comprehensive	8x5	\$1,107
Private	400M Ethernet (400M)	Adtran 5660	Comprehensive	8x5	\$1,272
Private	500M Ethernet (500M)	Adtran 5660	Comprehensive	8x5	\$1,431
Private	600M Ethernet (600M)	Adtran 5660	Comprehensive	8x5	\$1,574
Private	700M Ethernet (700M)	Adtran 5660	Comprehensive	8x5	\$1,704
Private	800M Ethernet (800M)	Adtran 5660	Comprehensive	8x5	\$1,832
Private	900M Ethernet (900M)	Adtran 5660	Comprehensive	8x5	\$1,957
Private	1000M Ethernet (1000M)	Adtran 5660	Comprehensive	8x5	\$2,080
Private	5M Ethernet (5M)	Adtran 1335	Select	24x7	\$257
Private	5M Ethernet (5M)	Adtran 908e	Select	24x7	\$257
Private	10M Ethernet (10M)	Adtran 1335	Select	24x7	\$327
Private	10M Ethernet (10M)	Adtran 908e	Select	24x7	\$327
Private	20M Ethernet (20M)	Adtran 908e	Select	24x7	\$378
Private	30M Ethernet (30M)	Adtran 908e	Select	24x7	\$420
Private	40M Ethernet (40M)	Adtran 908e	Select	24x7	\$465
Private	50M Ethernet (50M)	Adtran 908e	Select	24x7	\$518
Private	60M Ethernet (60M)	Adtran 908e	Select	24x7	\$548
Private	70M Ethernet (70M)	Adtran 908e	Select	24x7	\$586
Private	80M Ethernet (80M)	Adtran 908e	Select	24x7	\$621
Private	90M Ethernet (90M)	Adtran 908e	Select	24x7	\$655
Private	100M Ethernet (100M)	Adtran 5660	Select	24x7	\$698
Private	100M Ethernet (100M)	Adtran 908e	Select	24x7	\$698



Private	200M Ethernet (200M)	Adtran 5660	Select	24x7	\$921
Private	300M Ethernet (300M)	Adtran 5660	Select	24x7	\$1,144
Private	400M Ethernet (400M)	Adtran 5660	Select	24x7	\$1,312
Private	500M Ethernet (500M)	Adtran 5660	Select	24x7	\$1,473
Private	600M Ethernet (600M)	Adtran 5660	Select	24x7	\$1,619
Private	700M Ethernet (700M)	Adtran 5660	Select	24x7	\$1,752
Private	800M Ethernet (800M)	Adtran 5660	Select	24x7	\$1,882
Private	900M Ethernet (900M)	Adtran 5660	Select	24x7	\$2,010
Private	1000M Ethernet (1000M)	Adtran 5660	Select	24x7	\$2,135
Private	5M Ethernet (5M)	Adtran 1335	Comprehensive	24x7	\$265
Private	5M Ethernet (5M)	Adtran 908e	Comprehensive	24x7	\$265
Private	10M Ethernet (10M)	Adtran 1335	Comprehensive	24x7	\$335
Private	10M Ethernet (10M)	Adtran 908e	Comprehensive	24x7	\$335
Private	20M Ethernet (20M)	Adtran 908e	Comprehensive	24x7	\$386
Private	30M Ethernet (30M)	Adtran 908e	Comprehensive	24x7	\$428
Private	40M Ethernet (40M)	Adtran 908e	Comprehensive	24x7	\$473
Private	50M Ethernet (50M)	Adtran 908e	Comprehensive	24x7	\$526
Private	60M Ethernet (60M)	Adtran 908e	Comprehensive	24x7	\$555
Private	70M Ethernet (70M)	Adtran 908e	Comprehensive	24x7	\$593
Private	80M Ethernet (80M)	Adtran 908e	Comprehensive	24x7	\$629
Private	90M Ethernet (90M)	Adtran 908e	Comprehensive	24x7	\$662
Private	100M Ethernet (100M)	Adtran 5660	Comprehensive	24x7	\$706
Private	100M Ethernet (100M)	Adtran 908e	Comprehensive	24x7	\$706

Private	200M Ethernet (200M)	Adtran 5660	Comprehensive	24x7	\$928
Private	300M Ethernet (300M)	Adtran 5660	Comprehensive	24x7	\$1,152
Private	400M Ethernet (400M)	Adtran 5660	Comprehensive	24x7	\$1,319
Private	500M Ethernet (500M)	Adtran 5660	Comprehensive	24x7	\$1,481
Private	600M Ethernet (600M)	Adtran 5660	Comprehensive	24x7	\$1,626
Private	700M Ethernet (700M)	Adtran 5660	Comprehensive	24x7	\$1,759
Private	800M Ethernet (800M)	Adtran 5660	Comprehensive	24x7	\$1,889
Private	900M Ethernet (900M)	Adtran 5660	Comprehensive	24x7	\$2,017
Private	1000M Ethernet (1000M)	Adtran 5660	Comprehensive	24x7	\$2,143
Private	5M Ethernet (5M)	Cisco 2921	Select	8x5	\$277
Private	10M Ethernet (10M)	Cisco 2921	Select	8x5	\$355
Private	20M Ethernet (20M)	Cisco 2921	Select	8x5	\$408
Private	30M Ethernet (30M)	Cisco 2921	Select	8x5	\$455
Private	40M Ethernet (40M)	Cisco 2921	Select	8x5	\$503
Private	50M Ethernet (50M)	Cisco 2921	Select	8x5	\$566
Private	60M Ethernet (60M)	Cisco 2921	Select	8x5	\$605
Private	70M Ethernet (70M)	Cisco 2921	Select	8x5	\$653
Private	80M Ethernet (80M)	Cisco 2921	Select	8x5	\$699
Private	90M Ethernet (90M)	Cisco 2921	Select	8x5	\$742
Private	100M Ethernet (100M)	Cisco 2921	Select	8x5	\$858
Private	200M Ethernet (200M)	Cisco 4431	Select	8x5	\$1,128
Private	300M Ethernet (300M)	Cisco 4431	Select	8x5	\$1,349
Private	400M Ethernet (400M)	Cisco 4431	Select	8x5	\$1,514

Private	500M Ethernet (500M)	Cisco 4431	Select	8x5	\$1,673
Private	600M Ethernet (600M)	Cisco 4431	Select	8x5	\$1,816
Private	700M Ethernet (700M)	Cisco 4431	Select	8x5	\$1,947
Private	800M Ethernet (800M)	Cisco 4431	Select	8x5	\$2,074
Private	900M Ethernet (900M)	Cisco 4431	Select	8x5	\$2,200
Private	1000M Ethernet (1000M)	Cisco 4431	Select	8x5	\$2,323
Private	5M Ethernet (5M)	Cisco 2921	Comprehensive	8x5	\$285
Private	10M Ethernet (10M)	Cisco 2921	Comprehensive	8x5	\$362
Private	20M Ethernet (20M)	Cisco 2921	Comprehensive	8x5	\$416
Private	30M Ethernet (30M)	Cisco 2921	Comprehensive	8x5	\$463
Private	40M Ethernet (40M)	Cisco 2921	Comprehensive	8x5	\$510
Private	50M Ethernet (50M)	Cisco 2921	Comprehensive	8x5	\$573
Private	60M Ethernet (60M)	Cisco 2921	Comprehensive	8x5	\$613
Private	70M Ethernet (70M)	Cisco 2921	Comprehensive	8x5	\$661
Private	80M Ethernet (80M)	Cisco 2921	Comprehensive	8x5	\$706
Private	90M Ethernet (90M)	Cisco 2921	Comprehensive	8x5	\$750
Private	100M Ethernet (100M)	Cisco 2921	Comprehensive	8x5	\$866
Private	200M Ethernet (200M)	Cisco 4431	Comprehensive	8x5	\$1,136
Private	300M Ethernet (300M)	Cisco 4431	Comprehensive	8x5	\$1,357
Private	400M Ethernet (400M)	Cisco 4431	Comprehensive	8x5	\$1,522
Private	500M Ethernet (500M)	Cisco 4431	Comprehensive	8x5	\$1,681
Private	600M Ethernet (600M)	Cisco 4431	Comprehensive	8x5	\$1,824
Private	700M Ethernet (700M)	Cisco 4431	Comprehensive	8x5	\$1,954

Private	800M Ethernet (800M)	Cisco 4431	Comprehensive	8x5	\$2,082
Private	900M Ethernet (900M)	Cisco 4431	Comprehensive	8x5	\$2,207
Private	1000M Ethernet (1000M)	Cisco 4431	Comprehensive	8x5	\$2,330
Private	5M Ethernet (5M)	Cisco 2921	Select	24x7	\$290
Private	10M Ethernet (10M)	Cisco 2921	Select	24x7	\$372
Private	20M Ethernet (20M)	Cisco 2921	Select	24x7	\$428
Private	30M Ethernet (30M)	Cisco 2921	Select	24x7	\$478
Private	40M Ethernet (40M)	Cisco 2921	Select	24x7	\$528
Private	50M Ethernet (50M)	Cisco 2921	Select	24x7	\$593
Private	60M Ethernet (60M)	Cisco 2921	Select	24x7	\$635
Private	70M Ethernet (70M)	Cisco 2921	Select	24x7	\$686
Private	80M Ethernet (80M)	Cisco 2921	Select	24x7	\$734
Private	90M Ethernet (90M)	Cisco 2921	Select	24x7	\$780
Private	100M Ethernet (100M)	Cisco 2921	Select	24x7	\$898
Private	200M Ethernet (200M)	Cisco 4431	Select	24x7	\$1,171
Private	300M Ethernet (300M)	Cisco 4431	Select	24x7	\$1,394
Private	400M Ethernet (400M)	Cisco 4431	Select	24x7	\$1,562
Private	500M Ethernet (500M)	Cisco 4431	Select	24x7	\$1,723
Private	600M Ethernet (600M)	Cisco 4431	Select	24x7	\$1,869
Private	700M Ethernet (700M)	Cisco 4431	Select	24x7	\$2,002
Private	800M Ethernet (800M)	Cisco 4431	Select	24x7	\$2,132
Private	900M Ethernet (900M)	Cisco 4431	Select	24x7	\$2,260
Private	1000M Ethernet (1000M)	Cisco 4431	Select	24x7	\$2,385

Private	5M Ethernet (5M)	Cisco 2921	Comprehensive	24x7	\$297
Private	10M Ethernet (10M)	Cisco 2921	Comprehensive	24x7	\$380
Private	20M Ethernet (20M)	Cisco 2921	Comprehensive	24x7	\$436
Private	30M Ethernet (30M)	Cisco 2921	Comprehensive	24x7	\$485
Private	40M Ethernet (40M)	Cisco 2921	Comprehensive	24x7	\$535
Private	50M Ethernet (50M)	Cisco 2921	Comprehensive	24x7	\$601
Private	60M Ethernet (60M)	Cisco 2921	Comprehensive	24x7	\$643
Private	70M Ethernet (70M)	Cisco 2921	Comprehensive	24x7	\$693
Private	80M Ethernet (80M)	Cisco 2921	Comprehensive	24x7	\$741
Private	90M Ethernet (90M)	Cisco 2921	Comprehensive	24x7	\$787
Private	100M Ethernet (100M)	Cisco 2921	Comprehensive	24x7	\$906
Private	200M Ethernet (200M)	Cisco 4431	Comprehensive	24x7	\$1,178
Private	300M Ethernet (300M)	Cisco 4431	Comprehensive	24x7	\$1,402
Private	400M Ethernet (400M)	Cisco 4431	Comprehensive	24x7	\$1,569
Private	500M Ethernet (500M)	Cisco 4431	Comprehensive	24x7	\$1,731
Private	600M Ethernet (600M)	Cisco 4431	Comprehensive	24x7	\$1,876
Private	700M Ethernet (700M)	Cisco 4431	Comprehensive	24x7	\$2,009
Private	800M Ethernet (800M)	Cisco 4431	Comprehensive	24x7	\$2,139
Private	900M Ethernet (900M)	Cisco 4431	Comprehensive	24x7	\$2,267
Private	1000M Ethernet (1000M)	Cisco 4431	Comprehensive	24x7	\$2,393
Private	5M Ethernet (5M)	Adtran 1335	Select	8x5	\$195
Private	5M Ethernet (5M)	Adtran 908e	Select	8x5	\$195
Private	10M Ethernet (10M)	Adtran 1335	Select	8x5	\$255

Private	10M Ethernet (10M)	Adtran 908e	Select	8x5	\$255
Private	20M Ethernet (20M)	Adtran 908e	Select	8x5	\$258
Private	30M Ethernet (30M)	Adtran 908e	Select	8x5	\$306
Private	40M Ethernet (40M)	Adtran 908e	Select	8x5	\$372
Private	50M Ethernet (50M)	Adtran 908e	Select	8x5	\$405
Private	60M Ethernet (60M)	Adtran 908e	Select	8x5	\$418
Private	70M Ethernet (70M)	Adtran 908e	Select	8x5	\$449
Private	80M Ethernet (80M)	Adtran 908e	Select	8x5	\$467
Private	90M Ethernet (90M)	Adtran 908e	Select	8x5	\$486
Private	100M Ethernet (100M)	Adtran 5660	Select	8x5	\$523
Private	100M Ethernet (100M)	Adtran 908e	Select	8x5	\$523
Private	200M Ethernet (200M)	Adtran 5660	Select	8x5	\$635
Private	300M Ethernet (300M)	Adtran 5660	Select	8x5	\$798
Private	400M Ethernet (400M)	Adtran 5660	Select	8x5	\$932
Private	500M Ethernet (500M)	Adtran 5660	Select	8x5	\$1,060
Private	600M Ethernet (600M)	Adtran 5660	Select	8x5	\$1,181
Private	700M Ethernet (700M)	Adtran 5660	Select	8x5	\$1,300
Private	800M Ethernet (800M)	Adtran 5660	Select	8x5	\$1,418
Private	900M Ethernet (900M)	Adtran 5660	Select	8x5	\$1,538
Private	1000M Ethernet (1000M)	Adtran 5660	Select	8x5	\$1,660
Private	5M Ethernet (5M)	Adtran 1335	Comprehensive	8x5	\$210
Private	5M Ethernet (5M)	Adtran 908e	Comprehensive	8x5	\$210
Private	10M Ethernet (10M)	Adtran 1335	Comprehensive	8x5	\$270

Private	10M Ethernet (10M)	Adtran 908e	Comprehensive	8x5	\$270
Private	20M Ethernet (20M)	Adtran 908e	Comprehensive	8x5	\$273
Private	30M Ethernet (30M)	Adtran 908e	Comprehensive	8x5	\$321
Private	40M Ethernet (40M)	Adtran 908e	Comprehensive	8x5	\$381
Private	50M Ethernet (50M)	Adtran 908e	Comprehensive	8x5	\$413
Private	60M Ethernet (60M)	Adtran 908e	Comprehensive	8x5	\$433
Private	70M Ethernet (70M)	Adtran 908e	Comprehensive	8x5	\$460
Private	80M Ethernet (80M)	Adtran 908e	Comprehensive	8x5	\$482
Private	90M Ethernet (90M)	Adtran 908e	Comprehensive	8x5	\$501
Private	100M Ethernet (100M)	Adtran 5660	Comprehensive	8x5	\$533
Private	100M Ethernet (100M)	Adtran 908e	Comprehensive	8x5	\$533
Private	200M Ethernet (200M)	Adtran 5660	Comprehensive	8x5	\$643
Private	300M Ethernet (300M)	Adtran 5660	Comprehensive	8x5	\$805
Private	400M Ethernet (400M)	Adtran 5660	Comprehensive	8x5	\$939
Private	500M Ethernet (500M)	Adtran 5660	Comprehensive	8x5	\$1,068
Private	600M Ethernet (600M)	Adtran 5660	Comprehensive	8x5	\$1,189
Private	700M Ethernet (700M)	Adtran 5660	Comprehensive	8x5	\$1,307
Private	800M Ethernet (800M)	Adtran 5660	Comprehensive	8x5	\$1,425
Private	900M Ethernet (900M)	Adtran 5660	Comprehensive	8x5	\$1,545
Private	1000M Ethernet (1000M)	Adtran 5660	Comprehensive	8x5	\$1,668
Private	5M Ethernet (5M)	Adtran 1335	Select	24x7	\$218
Private	5M Ethernet (5M)	Adtran 908e	Select	24x7	\$218
Private	10M Ethernet (10M)	Adtran 1335	Select	24x7	\$284

Private	10M Ethernet (10M)	Adtran 908e	Select	24x7	\$284
Private	20M Ethernet (20M)	Adtran 908e	Select	24x7	\$298
Private	30M Ethernet (30M)	Adtran 908e	Select	24x7	\$351
Private	40M Ethernet (40M)	Adtran 908e	Select	24x7	\$398
Private	50M Ethernet (50M)	Adtran 908e	Select	24x7	\$433
Private	60M Ethernet (60M)	Adtran 908e	Select	24x7	\$458
Private	70M Ethernet (70M)	Adtran 908e	Select	24x7	\$485
Private	80M Ethernet (80M)	Adtran 908e	Select	24x7	\$509
Private	90M Ethernet (90M)	Adtran 908e	Select	24x7	\$533
Private	100M Ethernet (100M)	Adtran 5660	Select	24x7	\$565
Private	100M Ethernet (100M)	Adtran 908e	Select	24x7	\$565
Private	200M Ethernet (200M)	Adtran 5660	Select	24x7	\$678
Private	300M Ethernet (300M)	Adtran 5660	Select	24x7	\$843
Private	400M Ethernet (400M)	Adtran 5660	Select	24x7	\$979
Private	500M Ethernet (500M)	Adtran 5660	Select	24x7	\$1,110
Private	600M Ethernet (600M)	Adtran 5660	Select	24x7	\$1,234
Private	700M Ethernet (700M)	Adtran 5660	Select	24x7	\$1,355
Private	800M Ethernet (800M)	Adtran 5660	Select	24x7	\$1,475
Private	900M Ethernet (900M)	Adtran 5660	Select	24x7	\$1,598
Private	1000M Ethernet (1000M)	Adtran 5660	Select	24x7	\$1,723
Private	5M Ethernet (5M)	Adtran 1335	Comprehensive	24x7	\$225
Private	5M Ethernet (5M)	Adtran 908e	Comprehensive	24x7	\$225
Private	10M Ethernet (10M)	Adtran 1335	Comprehensive	24x7	\$292



Private	10M Ethernet (10M)	Adtran 908e	Comprehensive	24x7	\$292
Private	20M Ethernet (20M)	Adtran 908e	Comprehensive	24x7	\$313
Private	30M Ethernet (30M)	Adtran 908e	Comprehensive	24x7	\$366
Private	40M Ethernet (40M)	Adtran 908e	Comprehensive	24x7	\$406
Private	50M Ethernet (50M)	Adtran 908e	Comprehensive	24x7	\$440
Private	60M Ethernet (60M)	Adtran 908e	Comprehensive	24x7	\$465
Private	70M Ethernet (70M)	Adtran 908e	Comprehensive	24x7	\$493
Private	80M Ethernet (80M)	Adtran 908e	Comprehensive	24x7	\$517
Private	90M Ethernet (90M)	Adtran 908e	Comprehensive	24x7	\$540
Private	100M Ethernet (100M)	Adtran 5660	Comprehensive	24x7	\$573
Private	100M Ethernet (100M)	Adtran 908e	Comprehensive	24x7	\$573
Private	200M Ethernet (200M)	Adtran 5660	Comprehensive	24x7	\$685
Private	300M Ethernet (300M)	Adtran 5660	Comprehensive	24x7	\$850
Private	400M Ethernet (400M)	Adtran 5660	Comprehensive	24x7	\$987
Private	500M Ethernet (500M)	Adtran 5660	Comprehensive	24x7	\$1,118
Private	600M Ethernet (600M)	Adtran 5660	Comprehensive	24x7	\$1,241
Private	700M Ethernet (700M)	Adtran 5660	Comprehensive	24x7	\$1,362
Private	800M Ethernet (800M)	Adtran 5660	Comprehensive	24x7	\$1,483
Private	900M Ethernet (900M)	Adtran 5660	Comprehensive	24x7	\$1,605
Private	1000M Ethernet (1000M)	Adtran 5660	Comprehensive	24x7	\$1,730
Private	5M Ethernet (5M)	Cisco 2921	Select	8x5	\$238
Private	10M Ethernet (10M)	Cisco 2921	Select	8x5	\$312
Private	20M Ethernet (20M)	Cisco 2921	Select	8x5	\$351

Private	30M Ethernet (30M)	Cisco 2921	Select	8x5	\$393
Private	40M Ethernet (40M)	Cisco 2921	Select	8x5	\$436
Private	50M Ethernet (50M)	Cisco 2921	Select	8x5	\$480
Private	60M Ethernet (60M)	Cisco 2921	Select	8x5	\$515
Private	70M Ethernet (70M)	Cisco 2921	Select	8x5	\$553
Private	80M Ethernet (80M)	Cisco 2921	Select	8x5	\$587
Private	90M Ethernet (90M)	Cisco 2921	Select	8x5	\$620
Private	100M Ethernet (100M)	Cisco 2921	Select	8x5	\$725
Private	200M Ethernet (200M)	Cisco 4431	Select	8x5	\$885
Private	300M Ethernet (300M)	Cisco 4431	Select	8x5	\$1,048
Private	400M Ethernet (400M)	Cisco 4431	Select	8x5	\$1,182
Private	500M Ethernet (500M)	Cisco 4431	Select	8x5	\$1,310
Private	600M Ethernet (600M)	Cisco 4431	Select	8x5	\$1,431
Private	700M Ethernet (700M)	Cisco 4431	Select	8x5	\$1,550
Private	800M Ethernet (800M)	Cisco 4431	Select	8x5	\$1,668
Private	900M Ethernet (900M)	Cisco 4431	Select	8x5	\$1,788
Private	1000M Ethernet (1000M)	Cisco 4431	Select	8x5	\$1,910
Private	5M Ethernet (5M)	Cisco 2921	Comprehensive	8x5	\$245
Private	10M Ethernet (10M)	Cisco 2921	Comprehensive	8x5	\$319
Private	20M Ethernet (20M)	Cisco 2921	Comprehensive	8x5	\$358
Private	30M Ethernet (30M)	Cisco 2921	Comprehensive	8x5	\$401
Private	40M Ethernet (40M)	Cisco 2921	Comprehensive	8x5	\$443
Private	50M Ethernet (50M)	Cisco 2921	Comprehensive	8x5	\$488

Private	60M Ethernet (60M)	Cisco 2921	Comprehensive	8x5	\$523
Private	70M Ethernet (70M)	Cisco 2921	Comprehensive	8x5	\$560
Private	80M Ethernet (80M)	Cisco 2921	Comprehensive	8x5	\$594
Private	90M Ethernet (90M)	Cisco 2921	Comprehensive	8x5	\$628
Private	100M Ethernet (100M)	Cisco 2921	Comprehensive	8x5	\$733
Private	200M Ethernet (200M)	Cisco 4431	Comprehensive	8x5	\$893
Private	300M Ethernet (300M)	Cisco 4431	Comprehensive	8x5	\$1,055
Private	400M Ethernet (400M)	Cisco 4431	Comprehensive	8x5	\$1,189
Private	500M Ethernet (500M)	Cisco 4431	Comprehensive	8x5	\$1,318
Private	600M Ethernet (600M)	Cisco 4431	Comprehensive	8x5	\$1,439
Private	700M Ethernet (700M)	Cisco 4431	Comprehensive	8x5	\$1,557
Private	800M Ethernet (800M)	Cisco 4431	Comprehensive	8x5	\$1,675
Private	900M Ethernet (900M)	Cisco 4431	Comprehensive	8x5	\$1,795
Private	1000M Ethernet (1000M)	Cisco 4431	Comprehensive	8x5	\$1,918
Private	5M Ethernet (5M)	Cisco 2921	Select	24x7	\$250
Private	10M Ethernet (10M)	Cisco 2921	Select	24x7	\$329
Private	20M Ethernet (20M)	Cisco 2921	Select	24x7	\$371
Private	30M Ethernet (30M)	Cisco 2921	Select	24x7	\$416
Private	40M Ethernet (40M)	Cisco 2921	Select	24x7	\$461
Private	50M Ethernet (50M)	Cisco 2921	Select	24x7	\$508
Private	60M Ethernet (60M)	Cisco 2921	Select	24x7	\$545
Private	70M Ethernet (70M)	Cisco 2921	Select	24x7	\$585
Private	80M Ethernet (80M)	Cisco 2921	Select	24x7	\$622

Private	90M Ethernet (90M)	Cisco 2921	Select	24x7	\$658
Private	100M Ethernet (100M)	Cisco 2921	Select	24x7	\$765
Private	200M Ethernet (200M)	Cisco 4431	Select	24x7	\$928
Private	300M Ethernet (300M)	Cisco 4431	Select	24x7	\$1,093
Private	400M Ethernet (400M)	Cisco 4431	Select	24x7	\$1,229
Private	500M Ethernet (500M)	Cisco 4431	Select	24x7	\$1,360
Private	600M Ethernet (600M)	Cisco 4431	Select	24x7	\$1,484
Private	700M Ethernet (700M)	Cisco 4431	Select	24x7	\$1,605
Private	800M Ethernet (800M)	Cisco 4431	Select	24x7	\$1,725
Private	900M Ethernet (900M)	Cisco 4431	Select	24x7	\$1,848
Private	1000M Ethernet (1000M)	Cisco 4431	Select	24x7	\$1,973
Private	5M Ethernet (5M)	Cisco 2921	Comprehensive	24x7	\$258
Private	10M Ethernet (10M)	Cisco 2921	Comprehensive	24x7	\$337
Private	20M Ethernet (20M)	Cisco 2921	Comprehensive	24x7	\$378
Private	30M Ethernet (30M)	Cisco 2921	Comprehensive	24x7	\$423
Private	40M Ethernet (40M)	Cisco 2921	Comprehensive	24x7	\$468
Private	50M Ethernet (50M)	Cisco 2921	Comprehensive	24x7	\$515
Private	60M Ethernet (60M)	Cisco 2921	Comprehensive	24x7	\$553
Private	70M Ethernet (70M)	Cisco 2921	Comprehensive	24x7	\$593
Private	80M Ethernet (80M)	Cisco 2921	Comprehensive	24x7	\$629
Private	90M Ethernet (90M)	Cisco 2921	Comprehensive	24x7	\$665
Private	100M Ethernet (100M)	Cisco 2921	Comprehensive	24x7	\$773
Private	200M Ethernet (200M)	Cisco 4431	Comprehensive	24x7	\$935

Private	300M Ethernet (300M)	Cisco 4431	Comprehensive	24x7	\$1,100
Private	400M Ethernet (400M)	Cisco 4431	Comprehensive	24x7	\$1,237
Private	500M Ethernet (500M)	Cisco 4431	Comprehensive	24x7	\$1,368
Private	600M Ethernet (600M)	Cisco 4431	Comprehensive	24x7	\$1,491
Private	700M Ethernet (700M)	Cisco 4431	Comprehensive	24x7	\$1,612
Private	800M Ethernet (800M)	Cisco 4431	Comprehensive	24x7	\$1,733
Private	900M Ethernet (900M)	Cisco 4431	Comprehensive	24x7	\$1,855
Private	1000M Ethernet (1000M)	Cisco 4431	Comprehensive	24x7	\$1,980
Private	5M Ethernet (5M)	Adtran 1335	Select	8x5	\$154
Private	5M Ethernet (5M)	Adtran 908e	Select	8x5	\$154
Private	10M Ethernet (10M)	Adtran 1335	Select	8x5	\$202
Private	10M Ethernet (10M)	Adtran 908e	Select	8x5	\$202
Private	20M Ethernet (20M)	Adtran 908e	Select	8x5	\$198
Private	30M Ethernet (30M)	Adtran 908e	Select	8x5	\$239
Private	40M Ethernet (40M)	Adtran 908e	Select	8x5	\$297
Private	50M Ethernet (50M)	Adtran 908e	Select	8x5	\$347
Private	60M Ethernet (60M)	Adtran 908e	Select	8x5	\$333
Private	70M Ethernet (70M)	Adtran 908e	Select	8x5	\$359
Private	80M Ethernet (80M)	Adtran 908e	Select	8x5	\$372
Private	90M Ethernet (90M)	Adtran 908e	Select	8x5	\$387
Private	100M Ethernet (100M)	Adtran 5660	Select	8x5	\$313
Private	100M Ethernet (100M)	Adtran 908e	Select	8x5	\$313
Private	200M Ethernet (200M)	Adtran 5660	Select	8x5	\$443

Private	300M Ethernet (300M)	Adtran 5660	Select	8x5	\$632
Private	400M Ethernet (400M)	Adtran 5660	Select	8x5	\$745
Private	500M Ethernet (500M)	Adtran 5660	Select	8x5	\$795
Private	600M Ethernet (600M)	Adtran 5660	Select	8x5	\$886
Private	700M Ethernet (700M)	Adtran 5660	Select	8x5	\$975
Private	800M Ethernet (800M)	Adtran 5660	Select	8x5	\$1,049
Private	900M Ethernet (900M)	Adtran 5660	Select	8x5	\$1,123
Private	1000M Ethernet (1000M)	Adtran 5660	Select	8x5	\$1,162
Private	5M Ethernet (5M)	Adtran 1335	Comprehensive	8x5	\$168
Private	5M Ethernet (5M)	Adtran 908e	Comprehensive	8x5	\$168
Private	10M Ethernet (10M)	Adtran 1335	Comprehensive	8x5	\$215
Private	10M Ethernet (10M)	Adtran 908e	Comprehensive	8x5	\$215
Private	20M Ethernet (20M)	Adtran 908e	Comprehensive	8x5	\$211
Private	30M Ethernet (30M)	Adtran 908e	Comprehensive	8x5	\$252
Private	40M Ethernet (40M)	Adtran 908e	Comprehensive	8x5	\$311
Private	50M Ethernet (50M)	Adtran 908e	Comprehensive	8x5	\$361
Private	60M Ethernet (60M)	Adtran 908e	Comprehensive	8x5	\$346
Private	70M Ethernet (70M)	Adtran 908e	Comprehensive	8x5	\$372
Private	80M Ethernet (80M)	Adtran 908e	Comprehensive	8x5	\$386
Private	90M Ethernet (90M)	Adtran 908e	Comprehensive	8x5	\$401
Private	100M Ethernet (100M)	Adtran 5660	Comprehensive	8x5	\$325
Private	100M Ethernet (100M)	Adtran 908e	Comprehensive	8x5	\$325
Private	200M Ethernet (200M)	Adtran 5660	Comprehensive	8x5	\$455

Private	300M Ethernet (300M)	Adtran 5660	Comprehensive	8x5	\$644
Private	400M Ethernet (400M)	Adtran 5660	Comprehensive	8x5	\$751
Private	500M Ethernet (500M)	Adtran 5660	Comprehensive	8x5	\$801
Private	600M Ethernet (600M)	Adtran 5660	Comprehensive	8x5	\$892
Private	700M Ethernet (700M)	Adtran 5660	Comprehensive	8x5	\$981
Private	800M Ethernet (800M)	Adtran 5660	Comprehensive	8x5	\$1,055
Private	900M Ethernet (900M)	Adtran 5660	Comprehensive	8x5	\$1,128
Private	1000M Ethernet (1000M)	Adtran 5660	Comprehensive	8x5	\$1,168
Private	5M Ethernet (5M)	Adtran 1335	Select	24x7	\$177
Private	5M Ethernet (5M)	Adtran 908e	Select	24x7	\$177
Private	10M Ethernet (10M)	Adtran 1335	Select	24x7	\$233
Private	10M Ethernet (10M)	Adtran 908e	Select	24x7	\$233
Private	20M Ethernet (20M)	Adtran 908e	Select	24x7	\$234
Private	30M Ethernet (30M)	Adtran 908e	Select	24x7	\$279
Private	40M Ethernet (40M)	Adtran 908e	Select	24x7	\$342
Private	50M Ethernet (50M)	Adtran 908e	Select	24x7	\$390
Private	60M Ethernet (60M)	Adtran 908e	Select	24x7	\$387
Private	70M Ethernet (70M)	Adtran 908e	Select	24x7	\$417
Private	80M Ethernet (80M)	Adtran 908e	Select	24x7	\$435
Private	90M Ethernet (90M)	Adtran 908e	Select	24x7	\$455
Private	100M Ethernet (100M)	Adtran 5660	Select	24x7	\$377
Private	100M Ethernet (100M)	Adtran 908e	Select	24x7	\$377
Private	200M Ethernet (200M)	Adtran 5660	Select	24x7	\$511

Private	300M Ethernet (300M)	Adtran 5660	Select	24x7	\$674
Private	400M Ethernet (400M)	Adtran 5660	Select	24x7	\$783
Private	500M Ethernet (500M)	Adtran 5660	Select	24x7	\$833
Private	600M Ethernet (600M)	Adtran 5660	Select	24x7	\$925
Private	700M Ethernet (700M)	Adtran 5660	Select	24x7	\$1,016
Private	800M Ethernet (800M)	Adtran 5660	Select	24x7	\$1,136
Private	900M Ethernet (900M)	Adtran 5660	Select	24x7	\$1,182
Private	1000M Ethernet (1000M)	Adtran 5660	Select	24x7	\$1,206
Private	5M Ethernet (5M)	Adtran 1335	Comprehensive	24x7	\$190
Private	5M Ethernet (5M)	Adtran 908e	Comprehensive	24x7	\$190
Private	10M Ethernet (10M)	Adtran 1335	Comprehensive	24x7	\$247
Private	10M Ethernet (10M)	Adtran 908e	Comprehensive	24x7	\$247
Private	20M Ethernet (20M)	Adtran 908e	Comprehensive	24x7	\$247
Private	30M Ethernet (30M)	Adtran 908e	Comprehensive	24x7	\$293
Private	40M Ethernet (40M)	Adtran 908e	Comprehensive	24x7	\$356
Private	50M Ethernet (50M)	Adtran 908e	Comprehensive	24x7	\$396
Private	60M Ethernet (60M)	Adtran 908e	Comprehensive	24x7	\$400
Private	70M Ethernet (70M)	Adtran 908e	Comprehensive	24x7	\$431
Private	80M Ethernet (80M)	Adtran 908e	Comprehensive	24x7	\$449
Private	90M Ethernet (90M)	Adtran 908e	Comprehensive	24x7	\$468
Private	100M Ethernet (100M)	Adtran 5660	Comprehensive	24x7	\$389
Private	100M Ethernet (100M)	Adtran 908e	Comprehensive	24x7	\$389
Private	200M Ethernet (200M)	Adtran 5660	Comprehensive	24x7	\$523



Private	300M Ethernet (300M)	Adtran 5660	Comprehensive	24x7	\$680
Private	400M Ethernet (400M)	Adtran 5660	Comprehensive	24x7	\$789
Private	500M Ethernet (500M)	Adtran 5660	Comprehensive	24x7	\$838
Private	600M Ethernet (600M)	Adtran 5660	Comprehensive	24x7	\$931
Private	700M Ethernet (700M)	Adtran 5660	Comprehensive	24x7	\$1,022
Private	800M Ethernet (800M)	Adtran 5660	Comprehensive	24x7	\$1,142
Private	900M Ethernet (900M)	Adtran 5660	Comprehensive	24x7	\$1,188
Private	1000M Ethernet (1000M)	Adtran 5660	Comprehensive	24x7	\$1,211
Private	5M Ethernet (5M)	Cisco 2921	Select	8x5	\$213
Private	10M Ethernet (10M)	Cisco 2921	Select	8x5	\$281
Private	20M Ethernet (20M)	Cisco 2921	Select	8x5	\$288
Private	30M Ethernet (30M)	Cisco 2921	Select	8x5	\$342
Private	40M Ethernet (40M)	Cisco 2921	Select	8x5	\$392
Private	50M Ethernet (50M)	Cisco 2921	Select	8x5	\$432
Private	60M Ethernet (60M)	Cisco 2921	Select	8x5	\$464
Private	70M Ethernet (70M)	Cisco 2921	Select	8x5	\$498
Private	80M Ethernet (80M)	Cisco 2921	Select	8x5	\$528
Private	90M Ethernet (90M)	Cisco 2921	Select	8x5	\$558
Private	100M Ethernet (100M)	Cisco 2921	Select	8x5	\$580
Private	200M Ethernet (200M)	Cisco 4431	Select	8x5	\$708
Private	300M Ethernet (300M)	Cisco 4431	Select	8x5	\$838
Private	400M Ethernet (400M)	Cisco 4431	Select	8x5	\$945
Private	500M Ethernet (500M)	Cisco 4431	Select	8x5	\$983

Private	600M Ethernet (600M)	Cisco 4431	Select	8x5	\$1,074
Private	700M Ethernet (700M)	Cisco 4431	Select	8x5	\$1,162
Private	800M Ethernet (800M)	Cisco 4431	Select	8x5	\$1,234
Private	900M Ethernet (900M)	Cisco 4431	Select	8x5	\$1,305
Private	1000M Ethernet (1000M)	Cisco 4431	Select	8x5	\$1,337
Private	5M Ethernet (5M)	Cisco 2921	Comprehensive	8x5	\$221
Private	10M Ethernet (10M)	Cisco 2921	Comprehensive	8x5	\$287
Private	20M Ethernet (20M)	Cisco 2921	Comprehensive	8x5	\$301
Private	30M Ethernet (30M)	Cisco 2921	Comprehensive	8x5	\$356
Private	40M Ethernet (40M)	Cisco 2921	Comprehensive	8x5	\$399
Private	50M Ethernet (50M)	Cisco 2921	Comprehensive	8x5	\$439
Private	60M Ethernet (60M)	Cisco 2921	Comprehensive	8x5	\$471
Private	70M Ethernet (70M)	Cisco 2921	Comprehensive	8x5	\$504
Private	80M Ethernet (80M)	Cisco 2921	Comprehensive	8x5	\$535
Private	90M Ethernet (90M)	Cisco 2921	Comprehensive	8x5	\$565
Private	100M Ethernet (100M)	Cisco 2921	Comprehensive	8x5	\$586
Private	200M Ethernet (200M)	Cisco 4431	Comprehensive	8x5	\$714
Private	300M Ethernet (300M)	Cisco 4431	Comprehensive	8x5	\$844
Private	400M Ethernet (400M)	Cisco 4431	Comprehensive	8x5	\$951
Private	500M Ethernet (500M)	Cisco 4431	Comprehensive	8x5	\$988
Private	600M Ethernet (600M)	Cisco 4431	Comprehensive	8x5	\$1,079
Private	700M Ethernet (700M)	Cisco 4431	Comprehensive	8x5	\$1,168
Private	800M Ethernet (800M)	Cisco 4431	Comprehensive	8x5	\$1,240

Private	900M Ethernet (900M)	Cisco 4431	Comprehensive	8x5	\$1,311
Private	1000M Ethernet (1000M)	Cisco 4431	Comprehensive	8x5	\$1,343
Private	5M Ethernet (5M)	Cisco 2921	Select	24x7	\$225
Private	10M Ethernet (10M)	Cisco 2921	Select	24x7	\$296
Private	20M Ethernet (20M)	Cisco 2921	Select	24x7	\$324
Private	30M Ethernet (30M)	Cisco 2921	Select	24x7	\$374
Private	40M Ethernet (40M)	Cisco 2921	Select	24x7	\$415
Private	50M Ethernet (50M)	Cisco 2921	Select	24x7	\$457
Private	60M Ethernet (60M)	Cisco 2921	Select	24x7	\$491
Private	70M Ethernet (70M)	Cisco 2921	Select	24x7	\$527
Private	80M Ethernet (80M)	Cisco 2921	Select	24x7	\$560
Private	90M Ethernet (90M)	Cisco 2921	Select	24x7	\$592
Private	100M Ethernet (100M)	Cisco 2921	Select	24x7	\$612
Private	200M Ethernet (200M)	Cisco 4431	Select	24x7	\$742
Private	300M Ethernet (300M)	Cisco 4431	Select	24x7	\$874
Private	400M Ethernet (400M)	Cisco 4431	Select	24x7	\$983
Private	500M Ethernet (500M)	Cisco 4431	Select	24x7	\$1,020
Private	600M Ethernet (600M)	Cisco 4431	Select	24x7	\$1,113
Private	700M Ethernet (700M)	Cisco 4431	Select	24x7	\$1,204
Private	800M Ethernet (800M)	Cisco 4431	Select	24x7	\$1,329
Private	900M Ethernet (900M)	Cisco 4431	Select	24x7	\$1,367
Private	1000M Ethernet (1000M)	Cisco 4431	Select	24x7	\$1,381
Private	5M Ethernet (5M)	Cisco 2921	Comprehensive	24x7	\$232

Private	10M Ethernet (10M)	Cisco 2921	Comprehensive	24x7	\$303
Private	20M Ethernet (20M)	Cisco 2921	Comprehensive	24x7	\$337
Private	30M Ethernet (30M)	Cisco 2921	Comprehensive	24x7	\$381
Private	40M Ethernet (40M)	Cisco 2921	Comprehensive	24x7	\$421
Private	50M Ethernet (50M)	Cisco 2921	Comprehensive	24x7	\$464
Private	60M Ethernet (60M)	Cisco 2921	Comprehensive	24x7	\$498
Private	70M Ethernet (70M)	Cisco 2921	Comprehensive	24x7	\$534
Private	80M Ethernet (80M)	Cisco 2921	Comprehensive	24x7	\$566
Private	90M Ethernet (90M)	Cisco 2921	Comprehensive	24x7	\$599
Private	100M Ethernet (100M)	Cisco 2921	Comprehensive	24x7	\$618
Private	200M Ethernet (200M)	Cisco 4431	Comprehensive	24x7	\$748
Private	300M Ethernet (300M)	Cisco 4431	Comprehensive	24x7	\$880
Private	400M Ethernet (400M)	Cisco 4431	Comprehensive	24x7	\$989
Private	500M Ethernet (500M)	Cisco 4431	Comprehensive	24x7	\$1,026
Private	600M Ethernet (600M)	Cisco 4431	Comprehensive	24x7	\$1,119
Private	700M Ethernet (700M)	Cisco 4431	Comprehensive	24x7	\$1,209
Private	800M Ethernet (800M)	Cisco 4431	Comprehensive	24x7	\$1,334
Private	900M Ethernet (900M)	Cisco 4431	Comprehensive	24x7	\$1,373
Private	1000M Ethernet (1000M)	Cisco 4431	Comprehensive	24x7	\$1,386
Private	100M Ethernet (100M)	Cisco 4431	Select	8x5	\$1,130
Private	100M Ethernet (100M)	Cisco 4431	Comprehensive	8x5	\$1,138
Private	100M Ethernet (100M)	Cisco 4431	Select	24x7	\$1,170
Private	100M Ethernet (100M)	Cisco 4431	Comprehensive	24x7	\$1,178

Private	100M Ethernet (100M)	Cisco 4431	Select	8x5	\$995
Private	100M Ethernet (100M)	Cisco 4431	Comprehensive	8x5	\$1,003
Private	100M Ethernet (100M)	Cisco 4431	Select	24x7	\$1,035
Private	100M Ethernet (100M)	Cisco 4431	Comprehensive	24x7	\$1,043
Private	100M Ethernet (100M)	Cisco 4431	Select	8x5	\$858
Private	100M Ethernet (100M)	Cisco 4431	Comprehensive	8x5	\$866
Private	100M Ethernet (100M)	Cisco 4431	Select	24x7	\$898
Private	100M Ethernet (100M)	Cisco 4431	Comprehensive	24x7	\$906
Private	100M Ethernet (100M)	Cisco 4431	Select	8x5	\$725
Private	100M Ethernet (100M)	Cisco 4431	Comprehensive	8x5	\$733
Private	100M Ethernet (100M)	Cisco 4431	Select	24x7	\$765
Private	100M Ethernet (100M)	Cisco 4431	Comprehensive	24x7	\$773
Private	100M Ethernet (100M)	Cisco 4431	Select	8x5	\$580
Private	100M Ethernet (100M)	Cisco 4431	Comprehensive	8x5	\$586
Private	100M Ethernet (100M)	Cisco 4431	Select	24x7	\$612
Private	100M Ethernet (100M)	Cisco 4431	Comprehensive	24x7	\$618

## SCHEDULE E – DATA SECURITY REQUIREMENTS

---

**1. Definitions.** For purposes of this Schedule, the following terms have the meanings set forth below. All initial capitalized terms in this Schedule that are not defined in this **Schedule** shall have the respective meanings given to them in the Contract.

“**Contractor Security Officer**” has the meaning set forth in **Section 2** of this Schedule.

“**FedRAMP**” means the Federal Risk and Authorization Management Program, which is a federally approved risk management program that provides a standardized approach for assessing and monitoring the security of cloud products and services.

“**FISMA**” means The Federal Information Security Modernization Act of 2014 (Pub.L. No. 113-283 (Dec. 18, 2014.)).

“**Hosting Provider**” means any Permitted Subcontractor that is providing any or all of the Hosted Services under this Contract.

“**NIST**” means the National Institute of Standards and Technology.

“**PCI**” means the Payment Card Industry.

“**PSP**” or “**PSPs**” means the State’s IT Policies, Standards and Procedures.

“**SSAE**” means Statement on Standards for Attestation Engagements.

“**Security Accreditation Process**” has the meaning set forth in **Section 6** of this Schedule

**2. Security Officer.** Contractor will appoint a Contractor employee to respond to the State’s inquiries regarding the security of the Hosted Services who has sufficient knowledge of the security of the Hosted Services and the authority to act on behalf of Contractor in matters pertaining thereto (“**Contractor Security Officer**”).

**3. Contractor Responsibilities.** Contractor is responsible for establishing and maintaining a data privacy and information security program, including physical, technical, administrative, and organizational safeguards, that is designed to:

- (a) ensure the security and confidentiality of the State Data;
- (b) protect against any anticipated threats or hazards to the security or integrity of the State Data;
- (c) protect against unauthorized disclosure, access to, or use of the State Data;
- (d) ensure the proper disposal of any State Data in Contractor’s or its subcontractor’s possession; and
- (e) ensure that all Contractor Personnel comply with the foregoing.

The State has established Information Technology (IT) PSPs to protect IT resources under the authority outlined in the overarching State 1305.00 Enterprise IT Policy. In no case will the safeguards of Contractor’s data privacy and information security program be less stringent than the safeguards used by the State, and Contractor must at all times comply with all applicable public and non-public State IT policies and standards, of which the publicly available ones are at <https://www.michigan.gov/dtmb/policies/it-policies>.

This responsibility also extends to all service providers and subcontractors with access to State Data or an ability to impact the contracted solution. Contractor responsibilities are determined from the PSPs based on the services being provided to the State, the type of IT solution, and the applicable laws and regulations.

**4. Acceptable Use Standard.** To the extent that Contractor has access to the State’s IT environment, Contractor must comply with the State’s Acceptable Use Standard, see <https://www.michigan.gov/dtmb/-/media/Project/Websites/dtmb/Law-and-Policies/IT-Policy/13400013002-Acceptable-Use-of-Information-Technology-Standard.pdf>. All Contractor Personnel will be required, in writing, to agree to the State’s Acceptable Use Standard before accessing State systems or Data. The State reserves the right to terminate Contractor’s and/or subcontractor(s) or any Contractor Personnel’s access to State systems if the State determines a violation has occurred.

**5. Protection of State’s Information.** Throughout the Term and at all times in connection with its actual or required performance of the Services, Contractor will:

- 5.1 If Hosted Services are provided by a Hosting Provider, ensure each Hosting Provider maintains FedRAMP authorization for all Hosted Services environments throughout the Term, and in the event a Hosting Provider is unable to maintain FedRAMP authorization, the State, at its sole discretion, may either a) require the Contractor to move the Software and State Data to an alternative Hosting Provider selected and approved by the State at Contractor’s sole cost and expense without any increase in Fees, or b) immediately terminate this Contract for cause.

5.2 for Hosted Services provided by the Contractor, maintain either a FedRAMP authorization or an annual SSAE 18 SOC 2 Type II audit based on State required NIST Special Publication 800-53 MOD Controls using identified controls and minimum values as established in applicable State PSPs.

5.3 ensure that the Software and State Data is securely stored, hosted, supported, administered, accessed, developed and backed up in the continental United States, and the data center(s) in which State Data resides minimally meets Uptime Institute Tier 3 standards (<https://www.uptimeinstitute.com/>), or its equivalent;

5.4 maintain and enforce an information security program including safety and physical and technical security policies and procedures with respect to its Processing of the State Data that complies with the requirements of the State's data security policies as set forth in this Contract, and must, at a minimum, remain compliant with FISMA and NIST Special Publication 800-53 MOD Controls using identified controls and minimum values as established in applicable State PSPs;

5.5 Throughout the Term, Contractor must not provide Hardware or Services from the list of excluded parties in the [System for Award Management \(SAM\)](#) for entities excluded from receiving federal government awards for "covered telecommunications equipment or services.

5.6 provide technical and organizational safeguards against accidental, unlawful or unauthorized access to or use, destruction, loss, alteration, disclosure, encryption, transfer, commingling or processing of such information that ensure a level of security appropriate to the risks presented by the processing of State Data and the nature of such State Data, consistent with best industry practice and applicable standards (including, but not limited to, compliance with FISMA, NIST, CMS, IRS, FBI, SSA, HIPAA, FERPA and PCI requirements as applicable);

5.7 take all reasonable measures to:

(a) secure and defend all locations, equipment, systems and other materials and facilities employed in connection with the Services against "malicious actors" and others who may seek, without authorization, to destroy, disrupt, damage, encrypt, modify, copy, access or otherwise use Hosted Services or the information found therein; and

(b) prevent (i) the State and its Authorized Users from having access to the data of other customers or such other customer's users of the Services; (ii) State Data from being commingled with or contaminated by the data of other customers or their users of the Services; and (iii) unauthorized access to any of the State Data;

5.8 ensure that State Data is encrypted in transit and at rest using FIPS validated AES encryption modules and a key size of 128 bits or higher;

5.9 ensure the Hosted Services support Identity Federation/Single Sign-on (SSO) capabilities using Security Assertion Markup Language (SAML), Open Authentication (OAuth) or comparable State approved mechanisms;

5.10 ensure the Hosted Services implements NIST compliant multi-factor authentication for privileged/administrative and other identified access.

5.11 Contractor must permanently sanitize or destroy the State's information, including State Data, from all media both digital and nondigital including backups using National Security Agency ("NSA") and/or National Institute of Standards and Technology ("NIST") (NIST Guide for Media Sanitization 800-88) data sanitization methods or as otherwise instructed by the State. Contractor must sanitize information system media, both digital and non-digital, prior to disposal, release out of its control, or release for reuse as specified above.

**6. Security Accreditation Process.** Throughout the Term, Contractor will assist the State, at no additional cost, with its **Security Accreditation Process**, which includes the development, completion and on-going maintenance of a system security plan (SSP) using the State's automated governance, risk and compliance (GRC) platform, which requires Contractor to submit evidence, upon request from the State, in order to validate Contractor's security controls within two weeks of the State's request. On an annual basis, or as otherwise required by the State such as for significant changes, re-assessment of the system's controls will be required to receive and maintain authority to operate (ATO). All identified risks from the SSP will be remediated through a Plan of Action and Milestones (POAM) process with remediation time frames and required evidence based on the risk level of the identified risk. For all findings associated with the Contractor's solution, at no additional cost, Contractor will be required to create or assist with the creation of State approved POAMs, perform related remediation activities, and provide evidence of compliance. The State will make any decisions on acceptable risk, Contractor may request risk acceptance, supported by compensating controls, however only the State may formally accept risk. Failure to comply with this section will be deemed a material breach of the Contract.

**7. Unauthorized Access.** Contractor may not access, and must not permit any access to, State systems, in whole or in part, whether through the Hosted Services or otherwise, without the State's express prior written authorization. Such authorization may be revoked by the State in writing at any time in its sole discretion. Any access to State systems must be solely in accordance with the Contract and this Schedule, and in no case exceed the scope of the State's authorization pursuant to this Section. All State-authorized connectivity or attempted connectivity to State systems shall be only through the State's security

gateways and firewalls and in compliance with the State's security policies set forth in the Contract as the same may be supplemented or amended by the State and provided to Contractor from time to time.

## 8. Security Audits.

8.1 During the Term, Contractor will maintain complete and accurate records of its data protection practices, IT security controls, and the security logs relating to State Data, including but not limited to any backup, disaster recovery or other policies, practices or procedures relating to the State Data and any other information relevant to its compliance with this Contract.

8.2 Without limiting any other audit rights of the State, the State has the right to review Contractor's data privacy and information security program prior to the commencement of Services and from time to time during the term of this Contract. The State, at its own expense, is entitled to perform, or to have performed, an on-site audit of Contractor's data privacy and information security program. If the State chooses to perform an on-site audit, Contractor will, make all such records, appropriate personnel and relevant materials available during normal business hours for inspection and audit by the State or an independent data security expert that is reasonably acceptable to Contractor, provided that the State: (i) gives Contractor at least five (5) Business Days prior notice of any such audit; (ii) undertakes such audit no more than once per calendar year, except for good cause shown; and (iii) conducts or causes to be conducted such audit in a manner designed to minimize disruption of Contractor's normal business operations and that complies with the terms and conditions of all data confidentiality, ownership, privacy, security and restricted use provisions of the Contract. The State may, but is not obligated to, perform such security audits, which shall, at the State's option and request, include penetration and security tests, of any and all Hosted Services and their housing facilities and operating environments.

8.3 During the Term, Contractor will, when requested by the State, provide a copy of Contractor's and Hosting Provider's FedRAMP System Security Plan(s) or SOC 2 Type 2 report(s) to the State within two weeks of the State's request. The System Security Plan and SSAE audit reports will be recognized as Contractor's Confidential Information.

8.4 With respect to State Data, Contractor must implement any required safeguards as identified by the State or by any audit of Contractor's data privacy and information security program.

8.5 The State reserves the right, at its sole election, to immediately terminate this Contract or a Statement of Work without limitation and without liability if the State determines that Contractor fails or has failed to meet its obligations under this **Section 8**.

**9. Application Scanning.** During the Term, Contractor must, at its sole cost and expense, scan all Contractor provided applications, and must analyze, remediate and validate all vulnerabilities identified by the scans as required by the State Secure Web Application and other applicable PSPs.

Contractor's application scanning and remediation must include each of the following types of scans and activities:

9.1 Dynamic Application Security Testing (DAST) – Scanning interactive application for vulnerabilities, analysis, remediation, and validation (may include Interactive Application Security Testing (IAST)).

(a) Contractor must either a) grant the State the right to dynamically scan a deployed version of the Software; or b) in lieu of the State performing the scan, Contractor must dynamically scan a deployed version of the Software using a State approved application scanning tool, and provide the State with a vulnerabilities assessment after Contractor has completed such scan. These scans and assessments i) must be completed and provided to the State quarterly (dates to be provided by the State) and for each major release; and ii) scans must be completed in a non-production environment with verifiable matching source code and supporting infrastructure configurations or the actual production environment.

9.2 Static Application Security Testing (SAST) - Scanning source code for vulnerabilities, analysis, remediation, and validation.

(a) For Contractor provided applications, Contractor, at its sole expense, must provide resources to complete static application source code scanning, including the analysis, remediation and validation of vulnerabilities identified by application source code scans. These scans must be completed for all source code initially, for all updated source code, and for all source code for each major release and Contractor must provide the State with a vulnerability assessment after Contractor has completed the required scans.

9.3 Software Composition Analysis (SCA) – Third Party and/or Open Source Scanning for vulnerabilities, analysis, remediation, and validation.

(a) For Software that includes third party and open source software, all included third party and open source software must be documented and the source supplier must be monitored by the Contractor for notification of identified vulnerabilities and remediation. SCA scans may be included as part of SAST and DAST scanning or employ the use of



an SCA tool to meet the scanning requirements. These scans must be completed for all third party and open source software initially, for all updated third party and open source software, and for all third party and open source software in each major release and Contractor must provide the State with a vulnerability assessment after Contractor has completed the required scans if not provided as part of SAST and/or DAST reporting.

9.4 In addition, application scanning and remediation may include the following types of scans and activities if required by regulatory or industry requirements, data classification or otherwise identified by the State.

(a) If provided as part of the solution, all native mobile application software must meet these scanning requirements including any interaction with an application programming interface (API).

(b) Penetration Testing – Simulated attack on the application and infrastructure to identify security weaknesses.

## **10. Infrastructure Scanning.**

10.1 For Hosted Services, Contractor must ensure the infrastructure and applications are scanned using an approved scanning tool (Qualys, Tenable, or other PCI Approved Vulnerability Scanning Tool) at least monthly and provide the scan's assessments to the State in a format that is specified by the State and used to track the remediation. Contractor will ensure the remediation of issues identified in the scan according to the remediation time requirements documented in the State's PSPs.

## **11. Nonexclusive Remedy for Security Breach.**

11.1 Any failure of the Services to meet the requirements of this Schedule with respect to the security of any State Data or other Confidential Information of the State, including any related backup, disaster recovery or other policies, practices or procedures, is a material breach of the Contract for which the State, at its option, may terminate the Contract immediately upon written notice to Contractor without any notice or cure period, and Contractor must promptly reimburse to the State any Fees prepaid by the State prorated to the date of such termination.

## SCHEDULE I – HARDWARE (STATE OWNERSHIP)

---

- 1. Definitions.** All initial capitalized terms in this Schedule that are not defined herein shall have the respective meanings given to them in the Contract.
- 2. Hardware.** Contractor must provide fully functioning Hardware that fully integrates with the Software and performs in accordance with the requirements and specifications set forth in the Contract.
- 3. Delivery.** Contractor must deliver the Hardware to the locations designated by the State by the delivery date specified in the Statement of Work, or as otherwise specified in writing by the State. Within Five (5) Business Days prior to the actual delivery date, Contractor must give written notice to the State specifying the precise delivery date and time. Contractor must pay all costs associated with replacing any item damaged in transit to the final destination. Contractor acknowledges that no item will be considered delivered on the delivery date if it is damaged or otherwise not ready for the State to begin its acceptance procedures. Contractor must, at a minimum, package the Hardware according to industry standards and include a packing slip with each shipment. Contractor must also arrange for any rigging and drayage necessary to deliver the Hardware. All costs associated with packaging, shipping, transportation, delivery and insurance are to be borne by Contractor.

### **4. Installation, Integration and Configuration.**

Contractor must unpack, assemble, install, integrate, interconnect, configure and otherwise provide and make fully operational all the Hardware at the locations specified by the State prior to the applicable dates in accordance with the criteria set forth by the State. Where necessary to complete installation, Contractor must provide all required moving and installation resources, including but not limited to personnel, packing material, and floor protection panels as necessary. After completing installation, Contractor must provide the State with written notification that the Hardware is ready for use and acceptance.

Contractor must supply all materials required to complete the assembly, installation, integration, interconnection, and configuration of the Hardware at the locations specified by the State so that it is ready for use and acceptance, including providing and setting up all required connections to the power supply and any other necessary cables and any other accessories or supplies.

Contractor must leave all work areas clean once installation is complete, which includes removing and disposing of all packing materials.

Unless otherwise provided for in the Pricing Schedule, all costs associated with the installation services described in this Section are to be borne by Contractor.

**5. Documentation.** Contractor must provide to the State all end-user documentation for the Hardware. The documentation, at a minimum, must include all the documentation available to consumers from the manufacturer of the Hardware about the technical specifications of the Hardware, installation requirements, and operating instructions, as well as details about the software programs with which the Hardware functions.

**6. Acceptance.** Unless otherwise set forth in an applicable Statement of Work, this Section applies to the acceptance of the Hardware itself. Acceptance of the Hardware may be conditioned on System Acceptance in Schedule J. :

Hardware is subject to inspection and acceptance by the State. As part of its acceptance process, the State may test any function of the Hardware to determine whether it meets the requirements set forth in this Contract. If the State accepts the **Hardware**, the State will notify Contractor in writing. Unless otherwise provided in the Statement of Work, if the Hardware is not fully accepted by the State, the State will notify Contractor in writing that either: (a) the Hardware is accepted but noted deficiencies must be corrected; or (b) the Hardware is rejected. If the State finds material deficiencies, it may: (i) reject the Hardware without performing any further inspections; (ii) demand performance at no additional cost; or (iii) deem such material deficiencies to be a breach of the Contractor's obligations under the terms of the Contract and terminate this Contract in accordance with Section 16.

Within 10 Business Days from the date of Contractor's receipt of notification of acceptance with deficiencies or rejection of any Hardware, Contractor must cure, at no additional cost, the deficiency and deliver unequivocally acceptable Hardware to the State. If acceptance with deficiencies or rejection of the Hardware impacts the content or delivery of Services and Deliverables, the parties' respective Program Managers must determine an agreed to number of days for re-submission that minimizes the overall impact to the Contract. However, nothing herein affects, alters, or relieves Contractor of its obligations to correct deficiencies in accordance with the time response standards set forth in this Contract.

If Contractor is unable or refuses to correct the deficiency within the time response standards set forth in this Contract, the State may cancel the order in whole or in part. The State, or a third party identified by the State, may provide the Hardware and recover the difference between the cost to cure and the Contract price plus an additional 10% administrative fee.

Acceptance by the State does not relieve Contractor of its responsibility for defects in the Hardware or other failures to meet the requirements of the Contract or of its support and maintenance obligations.

**7. Support and Warranty for Hardware.**

a. Throughout the Term, the original manufacturer will provide maintenance and support of the Hardware and will repair, service, or replace any defective or nonconforming Hardware in accordance with the requirements set forth in the end user terms,

b. Contractor will provide and assign or otherwise transfer to the State or its designee all manufacturer's warranties regarding all Hardware or as otherwise provided for in the Contract.

**8. Further Representations and Warranties.** Contractor represents and warrants that to the best of its knowledge:

a. the original manufacturer is providing all Hardware free from any security interest, lien, or encumbrance and will continue in that respect;

b. the Hardware provided by the original manufacturer will not infringe the patent, trademark, copyright, trade secret, or other proprietary rights of any third party;

c. original manufacturer has and will retain the unconditional and irrevocable right, power and authority to provide to the State the Hardware throughout the Term and any additional periods during which original manufacturer does or is required to provide Hardware to the State; and

d. all hardware includes the manufacturing warranty.

**9. Risk of Loss and Title.** Until final **Acceptance**, title and risk of loss or damage to Hardware remains with original manufacturer. Contractor is responsible for filing, processing, and collecting all damage claims. The State will record and report to Contractor any evidence of visible damage. If the State rejects the Hardware, Contractor must remove the Hardware from the premises within 10 calendar days after notification of rejection. The risk of loss of rejected or nonconforming Hardware remains with Contractor.

**10.** Hardware not removed by Contractor within 10 calendar days will be deemed abandoned by Contractor, and the State will have the right to dispose of it as its own property. Contractor must reimburse the State for costs and expenses incurred in storing or effecting removal or disposition of rejected Hardware. Title passes to the State from the original manufacturer upon final Acceptance of the Hardware

## **SCHEDULE J – SYSTEM ACCEPTANCE TESTING**

---

**1. Definitions.** For purposes of this Schedule J, the following terms have the meanings set forth below. All initial capitalized terms in this Schedule that are not defined in Section 1 have the respective meanings given to them in the Contract.

“**System**” has the meaning set forth in Subsection 2.1(a) of this Schedule.

“**System Acceptance**” has the meaning set forth in Subsection 2.6 of this Schedule.

“**System Acceptance Tests**” means such tests as may be conducted in accordance with this **Schedule** to determine whether the System meets the requirements of this Contract.

“**System Integration Testing**” has the meaning set forth in Subsection 2.2(a) of this Schedule.

“**System Testing Period**” has the meaning set forth in Subsection 2.1(b) of this Schedule.

### **2. System Acceptance Testing.**

#### **2.1 Acceptance Testing.**

(a) Unless otherwise specified in a Statement of Work, upon installation of the Software and Hardware together (the “**System**”), or upon any changes to such System, System Acceptance Tests will be conducted as set forth in this **Schedule** to ensure the System as a whole conforms to the requirements of this Contract, including the applicable Specifications and Documentation.

(b) All System Acceptance Tests will take place at the designated Site(s) in the Operating Environment described in a Statement of Work, commence on the Business Day following the receipt by the State of written notification that the System is ready to have System Acceptance Tests performed, and be conducted diligently for up to 30 Business Days, or such other period as may be set forth in a Statement of Work (the “**System Testing Period**”). System Acceptance Tests will be conducted by the party responsible as set forth in a Statement of Work or, if a Statement of Work does not specify, the State, provided that:

- (i) for System Acceptance Tests conducted by the State, if requested by the State, Contractor will make suitable Contractor Personnel available to observe or participate in such System Acceptance Tests; and
- (ii) for System Acceptance Tests conducted by Contractor, the State has the right to observe or participate in all or any part of such System Acceptance Tests.

**2.2** Contractor is solely responsible for all costs and expenses related to Contractor’s performance of, participation in, and observation of System Acceptance Tests.

(a) Upon delivery and installation of any application programming interfaces, applicable Work Product, Configuration or Customizations to the Software, or additions or changes to the Hardware, under a Statement of Work, additional System Acceptance Tests may be performed on the modified System as a whole to ensure full operability, integration, and compatibility among all elements of the System (“**System Integration Testing**”). System Integration Testing is subject to all procedural and other terms and conditions set forth in this Schedule.

(b) The State may suspend System Acceptance Tests and the corresponding System Testing Period by written notice to Contractor if the State discovers a material Nonconformity in the tested System or part or feature of the System. In such event, Contractor will immediately, and in any case within 10 Business Days, correct such Nonconformity, whereupon the System Acceptance Tests and System Testing Period will resume for the balance of the System Testing Period.

**2.3 Notices of Completion, Nonconformities, and Acceptance.** Within 15 Business Days following the completion of any System Acceptance Tests, the party responsible for conducting the tests will prepare and provide to the other party written notice of the completion of the tests. Such notice must include a report describing in

reasonable detail the tests conducted and the results of such tests, including any uncorrected Nonconformity in the tested System.

(a) If such notice is provided by either party and identifies any Nonconformities, the parties' rights, remedies, and obligations will be as set forth in **Subsections 2.4** and **2.5**.

(b) If such notice is provided by the State, is signed by the State Program Managers or their designees, and identifies no Nonconformities, such notice constitutes the State's acceptance of such System.

(c) If such notice is provided by Contractor and identifies no Nonconformities, the State will have 30 Business Days to use the System in the Operating Environment and determine, in the exercise of its sole discretion, whether it is satisfied that the System contains no Nonconformities, on the completion of which the State will, as appropriate:

- (i) notify Contractor in writing of Nonconformities the State has observed in the System and of the State's non-acceptance thereof, whereupon the parties' rights, remedies and obligations will be as set forth in **Subsections 2.4** and **2.5**; or
- (ii) provide Contractor with a written notice of its acceptance of such System, which must be signed by the State Program Managers or their designees.

2.4 Failure of Acceptance Tests. If System Acceptance Tests identify any Nonconformities, Contractor, at Contractor's sole cost and expense, will remedy all such Nonconformities and re-deliver the System, or relevant portion thereof, in accordance with the requirements set forth in a Statement of Work. Redelivery will occur as promptly as commercially possible and, in any case, within 30 Business Days following, as applicable, Contractor's:

(a) completion of such System Acceptance Tests, in the case of System Acceptance Tests conducted by Contractor; or

(b) receipt of the State's notice under **Subsections 2.3(a)** or **2.3(c)(i)**, identifying any Nonconformities.

2.5 Repeated Failure of Acceptance Tests. If System Acceptance Tests identify any Nonconformity in the System after a second or subsequent delivery, or Contractor fails to re-deliver the System on a timely basis, the State may, in its sole discretion, by written notice to Contractor:

(a) continue the process set forth in this **Schedule**;

(b) accept the System as nonconforming, in which case the Fees for the System will be reduced equitably to reflect the value of the System as received relative to the value of the System had it conformed; or

(c) deem the failure to be a non-curable material breach of this Contract and a Statement of Work and terminate this Contract in accordance with **Section 16** of the Contract Terms and Conditions.

2.6 System Acceptance. Acceptance of the System ("**System Acceptance**") (subject, where applicable, to the State's right to System Integration Testing) will occur on the date that is the earliest of the State's delivery of a notice accepting the System under **Subsection 2.3(b)**, or **2.3(c)(ii)**

**SCHEDULE K –SERVICE SCHEDULES**

---

**1. General; Definitions.** Capitalized terms not defined herein are defined in the Agreement. CenturyLink QCC will provide CenturyLink IQ® SIP Trunk (“SIP Trunk” or “Service”) under the terms of the Agreement and this Service Exhibit. The Service is also subject to the Agreement. Capitalized terms used but not defined in this Service Schedule have the definitions given to them in the Agreement. In the event of a conflict between this Service Schedule and the Agreement, the Agreement will control.

“Administrator Portal” enables the Customer administrator to: (a) set up end users; (b) implement: (i) some moves, adds, changes, and deletions; and (ii) calling restrictions.

“Alien TN” means a telephone number that has not been ported to Service or has not been assigned by CenturyLink. Alien TNs are currently only permitted with SIP Trunk.

“ANI” means *automatic number identification*.

“Approved Connectivity” means a new or existing CenturyLink IQ® Networking port or Data Bundle solution provided by CenturyLink QCC, or new or existing DIA Service or Internet Bundle provided by a CenturyLink Affiliate other than CenturyLink QCC. If Customer selects an access type that does not provide guaranteed end-to-end QoS or if Customer is not using Approved Connectivity at any point in time (e.g., a Wi-Fi or wireless network or device), Customer may experience call quality issues. In these instances, CenturyLink’s Voice Availability SLA will not apply. Additionally, Customer acknowledges that the only way to resolve quality issues on connectivity that does not provide end-to-end QoS may be to move to another connectivity type that provides end-to-end QoS.

“Approved CPE” means internet connectivity routers, Customer premises switches and routers, and IP enabled devices (e.g. handsets) and intangible computer code contained therein, designated by CenturyLink. In some cases, Customer may provide its own Approved CPE. If Customer provides Approved CPE, the provisions of the “Customer-Owned CPE” section of this Service Exhibit will apply.

“Calling Party Number” (CPN) means the originating party’s telephone number, as displayed on Caller ID (when Caller ID privacy is not restricted).

“Customer Environment” means Customer’s data network/equipment and premises environment.

“Enterprise Trunk” means an aggregation of Trunk Groups, primarily for the purpose of applying a routing policy to select a Trunk Group for a call terminating to the PBX from CenturyLink.

“EULA” means an end user license agreement for software of CenturyLink or a third-party provider. Customer end users must accept a EULA before downloading certain software for use with the Service.

“Initial Term” is as shown in the Pricing Attachment.

“IP” means Internet Protocol.

“IP Device” means IP-enabled handsets, expansion modules and ATAs approved by CenturyLink for use with the Service.

“ISS” means Information Services Schedule which can be found at [http://www.centurylink.com/tariffs/clc\\_info\\_services.pdf](http://www.centurylink.com/tariffs/clc_info_services.pdf) and which is subject to change. The ISS contains the current standard rates for domestic and international Off-Net Calls and toll free calls.

“MATR” means minimum average time requirement.

“Minimum Service Term” is six months from the Service Commencement Date.

“Net Effective Rate” means the MRC less the Custom Discount. Net Effective Rates are subject to change if there is a change in the underlying pricing and/or applicable discount(s), with any such changes to be done in accordance with the terms of the Agreement or this Service Exhibit.

“Off-Net Calls” means any calls that are not (a) local calls, (b) 8xx outbound calls, or (c) On-Net Calls.

“On-Net Calls” means calls between the Service and any of the following CenturyLink services: CenturyLink IQ SIP Trunk, Hosted VoIP, Managed Office, Managed Office Essentials, SIP Trunk (Sonus platform), Managed VoIP, Analog VoIP, Digital VoIP, or Integrated Access, and that are transmitted through the Service entirely over the CenturyLink IP network and not the PSTN or another carrier’s IP network.

“Ported TN” means an existing telephone number that is currently subscribed to a local exchange carrier for local, local toll and/or long distance telecommunications services and ported to CenturyLink for use with the Service.

“PPU” means the location given by the Customer as the Primary Place of Use for a particular TN or 8xx TN.

“Pricing Attachment” means a document containing rates specific to Service and is incorporated by reference and made a part of this Service Exhibit.

“PSAP” means public safety answering point.

“PSTN” means public switched telephone network.

“QoS” means Quality of Service.

“Rate Sheet” means the document located at <http://www.centurylink.com/legal/IQSIP/ALaCarteRatesv1.pdf>. The Rate Sheet includes additional pricing for IQ SIP Trunk optional features, domestic Off-Net long distance and toll free terms and pricing, MACD charges, seat pricing, upgrade charges, and other charges. The Rate Sheet is incorporated herein by reference.

“Remote BLA” means remote bridged line appearance.

“Remote SCA” means remote shared call appearance.

“Renewal Term” means renewal periods equal to 12 months that commence once the Initial Term is complete.

“RSS” means the International Rates and Services Schedule which can be found at [http://www.centurylink.com/tariffs/fcc\\_clc\\_ixc\\_rss\\_no\\_2.pdf](http://www.centurylink.com/tariffs/fcc_clc_ixc_rss_no_2.pdf) and which is subject to change. The RSS contains provisions relating to international toll free service.

“Session” means a single unit of simultaneous call capacity.

“SIP” means Session Initiation Protocol.

“SIP Trunk Diversion Header” means a header used to support PSTN redirecting services such as Call Forwarding.

“SLAs” means service level agreements posted at <http://www.centurylink.com/legal> which are subject to change.

“Soft Phone” means software for an IP-enabled device that allows Customer’s end users to use the Service to make and receive calls on that device.

“SWITCH” MEANS, FOR PURPOSES OF THIS SERVICE EXHIBIT, A ROUTER, ROUTER/SWITCH, OR SWITCH APPROVED BY CENTURYLINK FOR USE WITH THE SERVICE.

“Term” means Initial Term and each Renewal Term.

“Trunk Group” means a group of Sessions used for local or usage-based voice services.

**2. Service Description.** SIP Trunk provides the delivery of origination and termination of local, including 911, voice traffic and optionally long distance, and toll free traffic via a SIP signaling interface enabled to the Customer Premise Equipment (CPE). All voice traffic will be delivered in an IP format over separately purchased connectivity. Customer must purchase standard or enterprise Sessions and at least one seat with the Service. Each SIP Trunk seat includes one telephone number (“TN”). Customer may purchase optional services with SIP Trunk for additional charges. Other optional features and services may be available on an individual case basis. The local and long distance calling service area for a SIP Trunk telephone number is based on the area code and prefix assigned to the end user and does not depend on the end user’s physical location.

**(a) Standard SIP Trunk Sessions.** Standard SIP Trunk Sessions include the ability to make On-Net and Off-Net calls and terminate toll free calls, access to the end user portal and Administrator Portal, Session pooling, failover, call logs, third party voice mail support, intercept user, phone status monitoring, and other features. Standard SIP Trunk Sessions support Session pooling and failover, and are eligible for the specified waived minutes of use under the “LD/TF Offer” shown in the Rate Sheet.

**(b) Enterprise SIP Trunk Sessions.** Enterprise SIP Trunk Sessions include features included in standard SIP Trunk Sessions plus Enterprise Trunking and homing to geo diverse session border controllers. Enterprise SIP Trunk Sessions also support Session pooling and failover, and are eligible for the specified waived minutes of use under the “LD/TF Offer” shown in the Rate Sheet.

**(c) Premium Enterprise SIP Trunk Sessions.** Premium Enterprise SIP Trunk Sessions include all the benefits of Enterprise SIP Trunk Sessions and add Transport Layer Security (TLS) for Session Initiation Protocol (SIP) signaling encryption and Secure Real Time Transport (SRTP) for media encryption which is built on top of the current CenturyLink IQ SIP Trunk product. Secure Enterprise SIP Trunk Sessions are eligible for the specified waived minutes of use under the “LD/TF Offer” shown in the Rate Sheet. When elected, 100% of all sessions on the enterprise are provisioned with this feature.

**(d) Optional SIP Trunk Features.** The optional features listed in this section are available for an additional charge only with SIP Trunk.

**(i) SIP Trunk Standard Seats.** SIP Trunk standard seats are for use with standard SIP Trunk Sessions and Enterprise SIP Trunk Sessions only. They are designed to address a company’s standard calling practices (general business, support and clerical personnel) that do not require an advanced feature set. Standard Seats include a standard feature package.

**(ii) SIP Trunk Premium Seats.** SIP Trunk Premium seats are for use with any type of SIP Trunk Session. SIP Trunk premium seats are designed to fit the needs of most of a company’s professional employees. They provide end users with advanced IP phone features and they support inbound anywhere functionality and Soft Phone access.

**(iii) SIP Trunk Mobility Seats.** SIP Trunk mobility Seats are for use with any type of SIP Trunk Session. A SIP Trunk mobility seat includes standard SIP Trunk features and it supports inbound anywhere functionality and Soft Phone.



**(iv) Contact Center Groups.** A contact center group (also known as ACD, Automatic Call Distribution) queues incoming calls in the cloud and distributes the calls to end users within a contact center group. Contact center groups can be added through the Administrator Portal at no additional charge but they require a dedicated telephone number (which is an available TN) for inbound calls. There are two levels of contact center groups: basic and standard. Customer must ensure that the MCC (Maximum Concurrent Calls) settings for that site has an adequate setting to accommodate the contact center group. Each concurrent call in queue and on a physical device associated with that site consumes a call path from the MCC setting. If the MCC is not set to an adequate amount, the maximum number of calls queued may not be realized.

**(A) Contact Center Basic Group.** Only end users with a contact center basic seat or contact center standard seat can be added to a contact center basic group. A contact center basic group does not include supervisor seat functionality, end user login and logout of the queue, real time reporting, or historical reporting. A maximum of 25 calls can be queued in a contact center basic group.

**(B) Contact Center Standard Group.** Only end users with a contact center standard seat or a contact center supervisor seat can be added to a contact center standard group. A contact center standard group includes end user log in and log out of the queue, viewing of queue statistics, and joining/leaving queues as needed via the web client. A maximum of 50 calls can be queued in a contact center standard group.

**(v) Contact Center Basic Seat.** A contact center basic seat allows end users to be assigned to a contact center basic group. Contact center basic seats include the same features as a premium seat. There are no login or logout capabilities.

**(vi) Contact Center Standard Seat.** A contact center standard seat allows end users to be assigned to a contact center standard group. Contact center standard seats include the same features as a premium seat. End users can log in and out of the queue, see queue statistics and join/leave queues as needed via the web client.

**(vii) Contact Center Supervisor Seat.** A contact center supervisor seat allows end users to be assigned to a contact center standard group. Contact center supervisor seats include the same features as a premium seat. End users can log in and out of the queue, view queue statistics, join/leave queues as needed via the web client, view real time reporting, access historical reporting on the call queue, and monitor calls via the included web client. Contact center supervisor seats can also monitor contact center standard groups and contact center standard seats.

**(viii) Additional Optional Features.**

**(A) Enhanced 911 Service.** Enhanced 911 Service provides Customer the option to have an E911 service address per telephone number. Without this option, 911 service provided with SIP Trunk is associated with the main business TN at each Customer location, and not with the actual end user location.

**(B) SIP REFER.** SIP REFER allows Customer to transfer a call using a specific network protocol that causes the network to complete the call transfer rather than CPE.

**(C) Session Border Controller (SBC).** SBC software enables an approved CenturyLink certified class of Adtran routers/IAD's to authenticate to our IQ SIP Trunk network in a single piece of CPE. Each software package denotes the maximum number of sessions that can be authenticated.

**(D) CTAC Customer Support.** "CTAC Customer Support" is an ancillary service that provides remote technical support to help Customer configure equipment that Customer uses for CenturyLink IQ® SIP Trunk Service and is subject to availability. "CTAC" means CPE Technical Assistance Center. CTAC Customer Support is provided upon Customer request and is subject to details such as the type of equipment, maintenance plans, and CenturyLink's approval. CenturyLink will use commercially reasonable efforts to assist Customer and CenturyLink offers no SLA for CTAC Customer Support. Certain equipment is not eligible for CTAC Customer Support. Charges for CTAC

Customer Support may apply. When charges apply, minimum billing for CTAC Customer Support is one hour. After the first hour, CenturyLink will bill Customer in full 30-minute increments.

**(E) Hunt Groups.** An additional MRC and NRC apply for each hunt group. An additional MRC will also apply if Customer orders a voice mail box for a hunt group.

**(F) Auto Attendant.** An additional MRC and NRC apply for each auto attendant.

**(G) Voice Mail Only Seats.** Customer may purchase optional voice mail only seats at the MRC shown on the Rate Sheet. Voice mail only seats are featureless seats that allow inbound callers to leave a voice mail message. Since IP handsets and Soft Phones are not available with a voice mail only seat, outbound calls and 911 calls cannot be made from a voice mail only seat.

**(H) Virtual Seats.** A virtual seat does not include a physical device (like a phone) and is not associated to a SIP Trunk Group. A TN associated with a virtual seat can be used as a line appearance on a phone, to activate 2-8 analog ports on an ATA or with Hosted VoIP with Webex only users. Virtual seats have the same features as SIP Trunk premium seats, except for the associated physical device.

**(I) Available TNs.** An available number is an unallocated number Customer retains in a pool for later use. An additional MRC applies for each available TN.

**(J) Anywhere TNs.** Customer can order optional anywhere TNs (find me, follow me capability) with SIP Trunk premium seats and with SIP Trunk mobility seats. An additional MRC and NRC apply for each anywhere TN.

**(K) Alternate TNs.** An alternate TN is a new or ported available TN that is configured to ring a particular seat by the use of another telephone number. Alternate TNs are may be used for incoming calls only.

**(L) Local, 8XX and On-Net Calls.** Local calls, 8XX outbound calls, and On-Net Calls are included in the standard and enterprise SIP Trunk Session MRCs.

**(M) Off-Net Calls.** Additional per minute charges apply to international Off-Net Calls. Additional per minute charges also apply to domestic Off-Net calls in excess of the quantity of waived minutes shown in the "Domestic Outbound Off-Net LD and Domestic Inbound 8XX Pricing" section on the applicable Rate Sheet, offer attachment or rate addendum (the "LD/TF Offer"). CenturyLink may modify the LD/TF Offer upon expiration of the Initial Term, including reverting to standard Off-Net long distance rates. Standard per minute rates for domestic and international Off-Net long distance are shown in the ISS. If Customer negotiated non-standard Off-Net long distance rates on a quote, Order Form, offer attachment, or rate addendum, those negotiated rates will apply to SIP Trunk long distance in lieu of the ISS rates or the LD/TF Offer. Additional per minute charges apply to each Off-Net Call leg of a conference call.

**(N) Toll Free Calls.** Inbound toll free services are available with the Service. CenturyLink is required by the FCC to state in this Service Exhibit that Customer is prohibited from using any toll free TN, or other TN advertised or widely understood to be toll free, in a manner that would violate FCC rule 47 CFR 64.1504. Additional per minute charges apply to international inbound toll free calls. Additional per minute charges also apply to domestic inbound toll free calls in excess of the quantity of waived minutes shown in the "Domestic Outbound Off-Net LD and Domestic Inbound 8XX Pricing" section on the applicable Rate Sheet, offer attachment or rate addendum (the "LD/TF Offer"). CenturyLink may modify the LD/TF Offer upon expiration of the Initial Term, including reverting to standard domestic inbound toll free rates. Standard rates for domestic and international toll free service are in the ISS. If Customer negotiated non-standard toll free rates on a quote, Order Form, offer attachment or rate addendum, those negotiated rates will apply to inbound toll free in lieu of the ISS rates or the LD/TF Offer.

- (O) Operator Services.** Available for calling or credit card billed calls only. No collect or third party billing calls are supported. Pricing for Operator Services is located in the FCC Operator Services Informational Tariff posted at: [http://www.centurylink.com/tariffs/fcc\\_clc\\_ops\\_t.pdf](http://www.centurylink.com/tariffs/fcc_clc_ops_t.pdf).
- (P) Directory Listing.** An additional MRC applies to each basic business white page listing of a telephone number.
- (Q) Directory Assistance.** A flat per call charge applies to directory assistance.
- (R) Receptionist Web Console.** Receptionist web console is a web-based application that provides receptionist console capabilities for Service on a Customer PC. An additional MRC applies for each receptionist web console.
- (S) Desktop/Mobile Soft Phones.** Desktop and mobile Soft Phones are Internet-based software that allow Customer end users to utilize the calling features of the Service on a Customer Windows/PC, Apple/Mac, Android, or iOS device using available Internet access. Voice quality and the ability to utilize the Soft Phones may be impacted by the availability of Customer's Internet access, Internet capacity and associated Customer-provided hardware limitations. Customer end users must accept a EULA when downloading Soft Phone software. Additional charges for available Soft Phones are shown on the Rate Sheet. When purchased with SIP Trunk, desktop and mobile Soft Phones can only be purchased in conjunction with premium or mobility seats.
- (T) PAC/VPAC.** PAC/VPAC are optional product account authorization codes available with the Service. These authorization codes restrict access to outbound long distance dialing. End users attempting to call long distance outside the authorized group are prompted to enter a code prior to placing the long distance call. Calls are not connected unless a valid code is entered.
- (U) Voicemail Transcription.** The voicemail transcription feature transcribes a voicemail into text that is delivered via email. The quality of transcripts varies and in certain cases this feature may not be available. An additional charge applies.
- (V) IP Failover.** IP failover is an optional feature where the Approved CPE Router is configured with the ability to route Internet and VoIP traffic to another network in the event the primary Internet connection is interrupted. IP failover is an optional feature at an additional charge. Customer is not entitled to any SLA remedies for periods when IP failover is in effect. CenturyLink recommends Customer and its end users always have an alternative means of accessing 911 services. Customer will notify its end users of these additional limitations.
- (i) IP Failover Standard.** IP failover standard allows Customer to bring its own secondary Internet connection to use for failover scenarios. The secondary Internet connection must have a public IP address and not be restricted by a firewall or other type of device. Customer acknowledges that it might experience several minutes of network downtime while the transition from one network to the other takes place. The secondary Internet connection is not included in the IP failover charge. If the failover connectivity selected by Customer does not have QoS, Customer may experience call quality issues and/or failure of calls to complete at that location, including calls to 911 emergency services.
- (W) Custom Seat.** Custom seat will allow Customer to bring its own Soft Phone and non-phone end point devices (i.e. SIP based overhead paging unit, doorbell or notification lamp.) for use with the seat. The seat must be configured by CenturyLink and then Customer must manually configure and provision the Soft Phone and end point devices with CenturyLink provided authentication credentials. Customer's Soft Phone and end point devices are not certified for use with CenturyLink Service and therefore some features may not work. CenturyLink does not offer configuration support when Customer utilizes its own 3<sup>rd</sup> party Soft Phone and end point devices. Custom seats include the same features offered with a Hosted VoIP or IQ SIP premium seats and is not associated with a SIP Trunk group.
- (X) Call Recording Components.** Call Recording is a cloud-based component that integrates seamlessly with the Service. Recordings will be stored on CenturyLink servers for the selected storage time period. During that time, recordings can be played directly from the administrative portal or downloaded for playback and storage. All seats within the same group must have the same call recording add-on.

(i) **Call Recording Basic.** Call recording basic add-on allows users to record incoming and outgoing calls based upon the configured recording mode. Recordings will be accessible online by an administrator for 7 days. The maximum recording storage for a call recording basic user is 56 hours for the given 7 day period.

(ii) **Call Recording Standard.** Call recording standard add-on allows users to record incoming and outgoing calls based upon the configured recording mode. Recordings will be accessible online by an administrator for 30 days. The maximum recording storage for a call recording standard user is 240 hours for the given 30 day period.

(iii) **Call Recording Premium.** Call recording premium add-on allows users to record incoming and outgoing calls based upon the configured recording mode. Recordings will be accessible online by an administrator for 1 year. The maximum recording storage for a call recording premium user is 2,920 hours for the given 1 year period.

(iv) **Compliance.** Customer is responsible for complying with all laws and regulations in connection with its use of the Service, including all applicable call recording law related to Customer's Call Recording components.

(Y) **Emergency Call Notifications (E911).** The Emergency Call Notifications (E911) feature allows Customer to configure up to ten email and ten US SMS numbers to receive a notice when a 911 call is made from one of Customer's Hosted VoIP or SIP Trunk TNs eligible to dial 911. To receive this feature Customer must opt into this feature and configure the notifications within the administrative portal. To discontinue use of this feature once it is set up, the administrative portal must be updated to remove the corresponding emails or SMS numbers.

**2.1. Service Conditions.** The following conditions apply to the Service:

(a) **Site Conditions.** Customer is responsible for ensuring that its Customer Environment is fully prepared for the convergence of voice and data services during the Term. Customer is responsible for fully understanding how changes in its data network will affect voice quality and reliability of the Service. The addition of new data network applications, increased usage, movement of Customer personnel, and equipment failures can all have an impact on Service using that network. CenturyLink has no liability for Service deficiencies or interruptions caused by failures or malfunctions in the Customer Environment. A CenturyLink representative will assist Customer in a technical interview to determine if the Customer Environment meets the specifications. Customer is responsible for providing all the necessary information to complete the technical interview. If CenturyLink determines that Service is not available at a particular location or if the Customer Environment does not meet the specifications needed to use the Service, CenturyLink has no obligation to provide Service at that location and Customer may terminate the Service without liability for any Cancellation Charge.

(b) **Access.** Customer must provide CenturyLink and/or its representative access to the Customer premises to the extent reasonably determined by CenturyLink for the installation, repair, replacement, inspection and scheduled or emergency maintenance of the Service. The installation NRC covers either a single Customer site visit by a CenturyLink technician (if Service is added to existing Approved Connectivity), or a maximum of two Customer site visits (if installation of the Service includes new Approved Connectivity). If additional site visits are required, time and material charges will apply at CenturyLink's then current rates. Customer is responsible for providing a safe place to work at its premises and complying with all laws and regulations regarding the working conditions at its premises.

(c) **Voice Services (Long Distance and Toll Free).** CenturyLink will provide the voice services under the terms of the Agreement, ISS, and this Service Exhibit

(i) **Description; Service Guide and SLA.** Long Distance accepts domestic and international dedicated long distance traffic in IP format and converts such traffic for transmission across the telecommunications network. Toll Free accepts domestic and international toll free traffic and converts it into IP format for transmission to Customer. The voice services are dedicated offerings. All applicable SLA's regarding this Service are set forth in Schedule M and N.

(ii) **Telemarketing.** With respect to any outbound long distance: (a) Per the Federal Trade Commission ("FTC"), telemarketers are required to transmit their telephone number to Caller ID services. As such, all telemarketers using CenturyLink commercial services are required to provide CPN/pseudo-CPN and a CGN provisioned with the service: IF A TELEMARKETER DOES NOT PROVIDE CENTURYLINK WITH A NUMBER FOR THIS PURPOSE, THE CALL WILL BE BLOCKED BY CENTURYLINK; and (b) Federal Do Not Calls rules require that companies that telemarket or engage in telephone solicitations adhere to the requirements set forth in 47 C.F.R.

section 64.1200 (FCC) and 16 C.F.R. Part 310 (FTC). Please consult with your company's legal advisor for more information.

**(iii) Non-Completed Calls.** "Non-completed Call Percentage Threshold" means 30% of all attempted calls, both completed and non-completed. If the percentage of Customer's calls that do not complete (out of all attempted calls) meets or exceeds the Non-completed Call Percentage Threshold for any given monthly billing cycle, CenturyLink may, upon 30 calendar days' notice to Customer, disconnect any and all circuit(s) providing Service on which the Non-completed Call Percentage Threshold was exceeded.

**(iv) International Toll Free.** International Toll Free Service "ITFS"/Universal International Freephone Number "UIFN" billing increments, usage restrictions and descriptions are found in the RSS. All rates are located in the ISS.

**(d) Connectivity and CPE.** Customer must purchase connectivity and Approved CPE separately. CenturyLink may add to the Approved Connectivity and Approved CPE lists from time to time. The then current lists are available to Customer upon request. CenturyLink has no liability for Service deficiencies or interruptions caused by Customer, its employees, contractors or agents, or end users reconfiguring or misconfiguring the Approved Connectivity or Approved CPE.

**(e) Queuing Method.** Customers using CenturyLink IQ Networking Private or Enhanced Ports for Approved Connectivity are strongly encouraged to select Queuing Method ("QM") C, if available. If unavailable, Customers are strongly encouraged to select QM B. If Customer instead selects QM A or QM D, Customer may experience call quality and/or call set-up problems under normal usage patterns. If that occurs, CenturyLink's first troubleshooting step will be to implement QM C or QM B. CenturyLink will thereafter only engage in further troubleshooting if implementing QM C or QM B does not resolve the problem. If changing the QM resolves the call quality and/or set-up problems, Customer agrees to continue using the QM implemented by CenturyLink to resolve the issue.

**(f) Customer-Owned CPE.** Instead of renting Approved CPE from CenturyLink, Customer may, at its option, utilize Customer-owned CPE with Service. Customer-owned CPE includes CPE purchased from CenturyLink or another CPE vendor. Unless stated otherwise, all Customer-owned CPE used with Service must: (i) be on CenturyLink's Approved CPE list; (ii) be covered by a CenturyLink CPE maintenance plan during the entire Term; (iii) include an operating system that complies with CenturyLink's minimum requirements; and (iv) be re-imaged or programmed by CenturyLink to work with Service. Notwithstanding subpart (iv), CenturyLink will not re-image, program or adjust settings on Customer-owned LAN switches unless Customer purchases separate network management service from CenturyLink. A copy of CenturyLink's current Approved CPE list and list of current minimum operating system requirements are available upon request. Unless Customer purchases CPE maintenance from CenturyLink, CenturyLink will not maintain the Customer-owned CPE. CenturyLink will also not install or maintain operating system software on Customer-owned CPE. Except where Customer has purchased CPE maintenance from CenturyLink on a Customer-owned CPE device, Customer will not be entitled to SLA remedies if Service fails to meet a CenturyLink SLA due to a failure or malfunction of that device.

**(g) Off-Net Call Billing.** Off-Net Call charges are quoted in full minutes. Each domestic Off-Net Call is measured and billed for an initial 18 seconds and rounded up to the next 6 second increment after the first 18 seconds. Domestic Off-Net Calls are also subject to a 30 second MATR per call. If the MATR is not met in a particular month, CenturyLink may add \$0.01 to the per minute charge for all domestic Off-Net Calls during that month. Each international Off-Net Call (except to Mexico) is measured and billed for an initial 30 seconds and rounded up to the next 6 second increment after the first 30 seconds. Each International Off-Net Call to Mexico is measured and billed for an initial one minute and rounded up to the next minute after the first minute.

**(h) Unsupported Calls.** The Services do not support collect or third party billing. The Services may not support 311, 511 and/or other x11 services (other than 911, 711 and 411 dialing) in all service areas. The Services do not support any outgoing calls from seats that are not associated with an IP Device or Soft Phone (i.e., from Voice Mail Only Seats), unless another telephony device from which the call can be originated via the end user Portal is used. The Services do not support Remote BLAs or Remote SCAs. Customer is specifically instructed not to enable Remote BLAs or Remote SCAs on its IP devices used with the Services. Additional information regarding potential issues with Remote BLAs and Remote SCAs is found in the "911 Emergency Service" section of this Service Exhibit.

**(i) Area of use.** The Service is intended to be used only at one of the Customer PPU locations in the United States (not including U.S. territories). Additionally, Customer may not use IP enabled stationary devices that are assigned to, designated for, or configured for use at one PPU location in any other location, unless Customer has requested a temporary change of its 911 location, and has received approval and the 911 Update Confirmation from CenturyLink as set forth in the "Use of Service at a Temporary Location" section below.

911 emergency calls automatically route to the appropriate 911 center based upon the Customer's Registered Location. If Customer or an end user tries to use the Service (i) at a location other than a Registered Location (including without limitation, using IP enabled devices assigned to, designated for, or configured for use at one location in a different location) or (ii) outside of the United States (including in any U.S. territories), they do so at their own risk (*including without limitation, the risk that Customer will not have access to 911 emergency services and/or such activity violates local laws in the jurisdiction where Customer or an end user tries to use the Service*).

**(j) Use of Service at a Temporary Location.** This section applies if Customer purchases the 911 Emergency Service optional feature with SIP Trunk. Customer may temporarily use the Service at a location other than the Customer PPU location only after obtaining CenturyLink's approval either (i) by contacting CenturyLink at 1-877-878-7543 or (ii) by submitting a 911 location change request through the MyAccount: VoIP portal. Customer must submit a 911 location change request both before using Service at the temporary location and before returning to the Customer PPU location. Failure to obtain CenturyLink's approval is prohibited and constitutes a misuse of the Service. Such misuse will result in 911 calls being routed to the incorrect 911 operator based on incorrect address information. Use of Service at a temporary location may not exceed six (6) months in duration. Upon submission of Customer's 911 location change request, CenturyLink will reject the request, or accept and begin processing the request. Customer is responsible for checking the My 911 Location page of the portal to confirm if the request was rejected or accepted. Customer will be notified of the 911 Update Interval (defined in Section 3.1 below) at the time the request is accepted via the *My 911 Location* page of the portal. Upon completion of the 911 location change and the 911 Update Interval, an e-mail will be sent to Customer's e-mail address of record notifying Customer that 911 service has been successfully moved and is ready for use ("911 Update Confirmation"). In the event Customer does not receive such confirmation by expiration of the 911 Update Interval, Customer agrees to contact CenturyLink at 1-877-878-7543. Any 911 calls placed prior to receiving the 911 Update Confirmation will be routed according to the last Registered Location. If, upon submission of a 911 location change request, CenturyLink rejects the change request, Customer understands that CenturyLink has not approved using the Service at that new location and, as such, Customer is prohibited from using the Service there. To ensure proper routing of calls to 911, Customer and its end users must not install or use IP Devices or Soft Phones with the Service to dial 911 at another address without following the above address change process.

**(k) Compliance.** The Service cannot be used for any unlawful, abusive, or fraudulent purpose, including without limitation, using the Service in a way that: (i) interferes with CenturyLink's ability to provide service to CenturyLink customers; (ii) avoids Customer's obligation to pay for communication services; (iii) constitutes a criminal offense; (iv) gives rise to a civil liability; or (v) otherwise violates any laws. Without limiting the foregoing, the Service may not be used by Customer (a) to provide voice content related services such as chat lines; (b) in connection with auto dialer applications, predictive dialers, calls to NANP 900 or 976 or similar area codes or prefixes, broadcast fax transmissions, or any other application that generates more than 10 calls per second, (c) in connection with call center applications, and (d) in conjunction with least cost routing (LCR) mechanisms. Use of the Service in violation of this Service Exhibit is a "Non-Conforming Use". In addition to CenturyLink's other default rights, in the event of a Non-Conforming Use, Customer may be liable for the difference between the rates for conforming use and the higher rates which CenturyLink would have applied for Non-Conforming Use. In addition, if in CenturyLink's commercially reasonable judgment (y) Customer's usage disproportionately terminates to and/or originates in high cost areas or international cell phones or (z) Customer is using the Service for Non-Conforming Uses, CenturyLink may provide Customer with 10 calendar days' notice to modify traffic to correct its usage and if Customer fails to modify its traffic or correct usage as requested by CenturyLink, CenturyLink reserves the right to, upon a 5 day notice period adjust usage rates to such rate set forth in the notice or terminate the Services. Customer shall remain liable for all usage charges incurred prior to such termination and also for any commitments through the end of the Term.

**(l) Authorized Use.** Customer and its end users are the only parties authorized to access the Service. Customer and its end users are responsible for maintaining the confidentiality of passwords used by Customer and its end users and will ensure that all use of the Service complies with the Agreement and this Service Exhibit. Customer is responsible for unauthorized use of the Service.

**(m) Power Outages; Internet Connectivity, Customer Data Network and CPE Failures; Maintenance Work; Moving Equipment.** The Service will not operate (*including, without limitation, end users will be unable to access emergency 911 services*) if any of the following items fail: (i) power used with the Service; (ii) the Internet connectivity used with the Service (including without limitation, failures caused by suspension or termination of the Internet connectivity under the terms of that service); (iii) the Customer Environment; (iv) the Approved Connectivity router; (v) Customer premises routers and switches; or (vi) the IP enabled devices used with the Service. Additionally, the Service will not operate (*including, without limitation, end users will be unable to access emergency 911 services*) (vii) while maintenance work is being performed, (viii) if the SIP signaling interface fails; or (ix) if equipment used with the Service is moved from the Customer PPU location (equipment is assigned to, designated for, or configured for use at one location and may not be used in any other location including without limitation to another location where CenturyLink installed Service). If Customer has requested a temporary change of its 911 location, and has received approval and the 911 Update Confirmation from CenturyLink as set forth in the "Use of Service at a Temporary Location" section above, Customer may move the IP Device or Soft Phone only.

(n) **Privacy.** CenturyLink, may access and use information regarding Customer bandwidth usage and performance of Service to: (i) perform maintenance, support, and other service-quality activities and (ii) verify AUP compliance and network performance.

(o) **Telephone Numbers.** Customer must provision at least one TN for use with Service. The TNs may be new TNs or Ported TNs. If Customer requests Ported TNs, Customer authorizes CenturyLink to process its order for Service and notify Customer's current carrier of Customer's decision to switch its local, local toll and long distance services to the Service. Customer will be responsible to promptly provide CenturyLink with its Customer Service Record (CSR) from customer's current carrier to facilitate porting of numbers. CenturyLink's approved porting window is 7:00 a.m. to 7:00 p.m. eastern time. If Customer does not order new TNs from CenturyLink, and Ported TNs are not ported within 60 days of the Service Commencement Date for a specific location, CenturyLink reserves the right to terminate Service at that location. If Customer requests cancellation of Service, it is Customer's sole responsibility to arrange porting of any telephone numbers Customer wants to retain. If porting of numbers is not completed within 30 days following Customer's request for Service cancellation, CenturyLink may terminate Service and Customer will lose all telephone numbers. There may be limitations to number porting between providers. Due to the portability of VoIP services, for example, providers may allow non-geographic numbers to be used in connection with their service.

(p) **Third Party Billed Services.** The Service does not support billing for third party services such as online subscription services, equipment leases and wireless services. Customer will be responsible for payment of all such charges directly to the third party provider.

(q) **Local Origination.** Customer agrees that the SIP Trunk Diversion Header, ANI and Calling Party Number delivered with each outbound call will accurately reflect the location of the originating party so that appropriate long distance charges may be applied for each call, where applicable. For example, Customer may not utilize tail end hop off routing to route long distance calls across a private WAN VoIP network and drop off the long distance calls to the PSTN as local calls at a remote gateway. Failure to comply will constitute a material breach of the Agreement.

(r) **Sending Alien TNs Over CenturyLink's Network.** CenturyLink allows delivery of outbound calls from Alien TNs, including an 8XX number, to CenturyLink for termination. Customer agrees to send a valid TN as a Calling Party Number, whether the TN is registered with CenturyLink or with other providers. The TN must correctly represent the physical location of the call where the call is originating. All outbound calls made using telephone numbers that are not assigned and ported to Customer will be billed as long distance.

(t) **Customer's Use of Third-Party Content.** Customer is responsible for all content it uses in the music on hold feature of the Service. Customer agrees that it has rights from third parties to use any content belonging to others and will not use any content that is unlawful or violates any copyright, trademark or other laws protecting intellectual property.

**2.2 SLA.** Service is subject to the CenturyLink Hosted VoIP and CenturyLink IQ SIP Trunk SLA. The SLA is attached as Schedule M and N. CenturyLink reserves the right to amend the SLA effective upon posting to the website or other notice to Customer. All other services, facilities, and components relating to Service, including without limitation any CPE, the Customer Environment, Switches, the Customer SIP signaling interface, Customer premise switches and routers, devices used with the Service, another carrier's IP network, and the PSTN are not included in the SLA measurement. The SLA credit will provide Customer's sole remedy for any interruptions or deficiencies in the Service.

### 3. Access to Emergency Response Services.



**POTENTIALLY HAZARDOUS SITUATION WHICH IF NOT AVOIDED COULD RESULT IN DEATH OR SERIOUS INJURY. PLEASE READ CAREFULLY.**

***CENTURYLINK RECOMMENDS THAT CUSTOMER AND END USERS ALWAYS HAVE AN ALTERNATIVE MEANS OF ACCESSING TRADITIONAL EMERGENCY SERVICES.***

**3.1 Emergency Calling Capability and Customer's Obligations and Acknowledgement of Limitations.** Customer will ensure that user locations are current by providing address information (also known as automatic location identification/"ALI" in North America and calling line identifier/"CLI" in Europe) to CenturyLink (the "Registered Location") conforming to the numbering schemes or regulatory requirements applicable to the jurisdiction for the Registered Location. Customer will obtain CenturyLink's approval of the Registered

Location prior to using the Service and update the Registered Location via the portal or other method supplied by CenturyLink. Customer understands that Registered Location updates do not occur immediately. CenturyLink will provide Emergency Calling capability associated with the Service as required by law. "Emergency Calling" is the ability to access emergency response services associated with the Registered Location, subject to each party's obligations and limitations, by dialing the relevant emergency numbers in a jurisdiction (e.g. 911, 999, 112). Customer is responsible for understanding the local jurisdictional laws pertaining to Emergency Calling, including but not limited to the requirements regarding the level of detail to be provided related to Registered Locations, associated with the Service. CenturyLink specifically disclaims any such obligation.

Service provides access to emergency response services on stationary and mobile devices. When using the Service for Emergency Calling purposes, Customer's end users should always state the nature of the emergency and include their location and telephone number. Emergency response services may not be able to call the end user back if the call is not completed, dropped or disconnected, or if end users are unable to provide their phone number and physical location. Access to emergency response services may not be available under certain circumstances. *CenturyLink will provide labels that indicate that the emergency response services have limited availability and functionality when used with Service, and CenturyLink recommends that such labels be placed on or near the equipment associated with the Services. Disclosures of the general and Service-specific limitations associated with accessing emergency response services (the "Advisory") are available to Customer at <http://www.centurylink.com/legal/HVICSIP/911advisory.pdf>. Effective upon posting, CenturyLink may modify the Emergency Calling limitations or requirements provided in the Advisory if in CenturyLink's reasonable opinion modifications are necessary or advisable to comply with the currently evolving Emergency Calling laws, rules and regulations. Customer acknowledges that it has been advised of its obligations and the emergency services limitations contained in the Advisory, and further acknowledges its understanding by signing the applicable Order for Service. Customer will notify all end users of the limitations to access emergency response services as described above and in the Advisory. Customer should provide its end users with a copy of the Advisory and the associated URL.*

**3.3 Acknowledgement of 911 Limitations.** *By initialing below, Customer acknowledges that CenturyLink has advised it of the 911 limitations set forth in this Service Exhibit, that Customer understands this information, and that Customer accepts the Service with these limitations. Using CenturyLink's electronic signature process for this Acknowledgment is acceptable.*

**PRINT CUSTOMER NAME:**

---

**PRINT CUSTOMER REPRESENTATIVE'S NAME:**

---

**CUSTOMER REPRESENTATIVE'S INITIALS:**

---

**7. E-Mail Information/Updates.** Customer acknowledges and agrees that CenturyLink may contact Customer via e-mail at the e-mail address provided to CenturyLink when Customer ordered the Service for any reason relating to the Service.

**9. Alternate Carrier Connectivity.** This section applies if Customer purchases connectivity (Internet access / local access) from a carrier other than CenturyLink ("Alternate Carrier") instead of purchasing Approved Connectivity.

**9.1 CenturyLink Responsibilities.** Customer agrees that CenturyLink will provide Service over connectivity from the Alternate Carrier under the following conditions:

**(a)** CenturyLink will only troubleshoot voice quality/connectivity issues at locations where CenturyLink Approved Connectivity is used. If Customer experiences Service performance issues at any location using an Alternate Carrier, CenturyLink's sole obligation will be to provide basic firewall settings and IP phone or software client configurations to Customer. CenturyLink will not troubleshoot voice quality/connectivity issues at locations using an Alternate Carrier and CenturyLink will not work with an Alternate Carrier on behalf of Customer.

**(b)** CenturyLink does not guarantee the quality of Service or that Service will perform as described in the Service Exhibit at locations using an Alternate Carrier. This includes, but is not limited to, placing and receiving calls (including 911 calls), transmission of data, use of optional features, and use of IP phones, soft phones and/or portals.



(c) Customer is not required to use network equipment on CenturyLink's Approved CPE list or equipment that is covered by a CenturyLink CPE maintenance plan for locations using an Alternate Carrier. However, if Customer uses such equipment, Customer acknowledges that CenturyLink will not support the CPE devices at such Customer locations.

(d) Regardless of any provisions to the contrary in the Agreement, CenturyLink shall have no liability whatsoever for Service issues at locations using an Alternate Carrier related to or caused by failure of: (i) the Alternate Carrier's connectivity, (ii) any equipment provided by the Alternate Carrier, (iii) any Customer-provided equipment that is not on CenturyLink's Approved CPE list, or (iv) any Customer-provided equipment that is on CenturyLink's Approved CPE list that is not covered by a CenturyLink maintenance agreement. Customer is not entitled to any SLA remedies for Service performance issues at locations using an Alternate Carrier.

## **9.2 Customer Responsibilities.**

(a) Customer will be responsible for troubleshooting all QoS and connectivity issues for sites using an Alternate Carrier including, but not limited to, engaging the Alternate Carrier on outage and quality issues.

(b) If Customer experiences Service performance issues at a site using an Alternate Carrier, Customer will bring the IP phone to an Approved Connectivity location for testing. If the IP phone works properly at the Approved Connectivity location, CenturyLink will have no further obligation to perform testing or repair of the Service or IP handset, and will have fulfilled its obligation to Customer with regard to Service and IP handset performance.

**9.3 Additional Service Limitations, including 911 Calling.** The parties agree that the following additional limitations, including limitations related to 911 calling, will apply to Service at Customer locations using an Alternate Carrier. Customer will notify its end users of the following additional limitations:

Where Customer does not use Approved Connectivity to transport CenturyLink IQ SIP Trunk to or from a Customer location, and the connectivity selected by Customer does not have QoS, Customer may experience call quality issues and/or failure of calls to complete at that location, including calls to 911 emergency services. CenturyLink recommends Customer and its end users always have an alternative means of accessing 911 services.

## LUMEN CPE SERVICE SCHEDULE

---

**1. General.** This Service Schedule for Products and Services is attached to and subject the Agreement. Capitalized terms not defined in this Service Schedule are defined in the Agreement. Lumen will provide Products and Services under the general terms of the Agreement, this Service Schedule, the CPE Service Guide, any Order, and any other applicable Service Attachment. This Service Schedule may not be used for the purchase of voice, video, data or IP services. In the event of a conflict between this Service Schedule and the Agreement, the Agreement will control.

**1.1 Access to Emergency Response Services.** *911 emergency services will not be available or may not function properly (e.g., they may not route to the correct public safety answering point or "PSAP") where the Service fails or degrades for any reason, such as failures resulting from power outages and CPE failure (e.g., Internet connectivity). Customers with CPE capable of supporting 911 emergency services will be responsible for separately coordinating with their network or premise-based solution service provider for acquisition and support of 911 emergency services.*

*Customer acknowledges that the purchase of CPE stand-alone does not render Customer compliant with federal regulations pertaining to dispatchable location for non-fixed voice services and further acknowledges that Customer may need to purchase additional capabilities from a third-party supplier to be compliant. Customer is solely responsible for ensuring its use of voice services is compliant with all regulations applicable to those services.*

## **2. LUMEN CPE PRODUCTS AND SERVICES.**

**1.2 Purchase.** Customer may purchase Products and Services by executing an Order to Lumen. "Order" means either (a) a written document issued by Customer for the procurement of Products and Services from Lumen; or (b) a Lumen quote or service order signed by Customer. The Order must include, as applicable, the (a) part numbers, (b) quantities, (c) descriptions, (d) manufacturer system identifiers and/or serial numbers, (e) maintenance prices, and (f) Maintenance Term.

**1.3 Lease Option.** Customer may lease certain Products and Services pursuant to a separate lease agreement with a third-party lease provider or with Lumen (the "Lessor"). Lumen will provide the Product to Customer and receive full payment for the Product from the Lessor. If Customer fails to comply with the Lease, including without limitation, any requirements for final acceptance of the Product, which results in the Lessor's refusal to pay Lumen in full for the Product, Customer agrees to pay Lumen in full for the Product. Until Lumen is paid in full for the Product, Customer will at its own expense, keep the Product free and clear of any claims, liens, and encumbrances of any kind. "Lease" means a separate agreement with a third-party lease provider or with Lumen used to finance Product.

The Service Term for CPE as a Service ("CPEaaS") commences upon Acceptance and will continue for the number of months set forth in the Order. Definitions.

## **3. DEFINITIONS**

"Customer Premises Equipment" or "CPE" consists of hardware, software, and materials used in the transport and/or termination/storage of data, video and voice transmission.

"Products" means CPE and Software offerings from Lumen.

"Services" means offerings from Lumen that (a) CPE Maintenance and Software Maintenance, (b) install, maintain or manage CPE; (c) support Customer network management objectives, or (d) are consulting, professional, technical, development, and/or design services.

## INTERNET SERVICES SERVICE SCHEDULE

**1. General.** "Lumen" is defined for purposes of this Service Schedule as Centurylink Communications, LLC d/b/a Lumen Technologies Group or its affiliated entities providing Services under this Service Schedule. This Service Schedule is applicable where Customer orders Lumen Internet Services (which may also be called Dedicated Internet Access, Internet Services, High Speed IP, IP Transit Services or CenturyLink IQ Networking Internet Port ("Internet Port") on ordering, invoicing, or other documentation) or Fiber+ Internet. The Service is also subject to the Agreement executed between Lumen and Customer (the "Agreement"). Capitalized terms used but not defined in this Service Schedule have the definitions given to them in the Agreement. In the event of a conflict between this Service Schedule and the Agreement, the Agreement will control.

### 2. SERVICES.

**1.1 Service Description.** Lumen Internet Services are high speed symmetrical Internet services providing access to the Lumen IP network and the global Internet ("Service"). The Service is generally available via Ethernet connections from 10/100 Mbps ports to 100Gbps ports. Additional features and functionality may include:

- a. **IP Addresses.** IP Address space with proper justification.
- b. **Primary DNS / Secondary DNS.** Primary or Secondary DNS as requested.
- c. **Static routing / BGP peering.** Static routing or BGP peering options available. BGP peering is not available for Fiber+ Internet.
- d. **On-line bandwidth utilization reports.** On-line bandwidth utilization reports available through the customer portal.  
**Basic security service.** Subject to Customer having Lumen-approved routers, included as part of the Service is a one-time per 12 month period ability to request Lumen to temporarily (i.e. for up to 24 hours): (i) apply a temporary access control list (ACL) with up to 10 rules on such routers; (ii) set up firewall filters specifying IPs, subnets, ports, and protocols; and (iii) configure null routes.

### 1.2 BILLING TYPES.

**Flat Rate.** Service with flat-rate, fixed rate, or tiered billing provides a set amount of bandwidth at a flat-rate MRC. No usage element applies. Customer will not be permitted to exceed the contracted bandwidth level, provided that if Customer also orders Dynamic Capacity (where available), bandwidth and the associated charges may be adjusted as set forth in the separate terms for Dynamic Capacity.

**Commit Plus Burst.** For Service provided with burstable bandwidth, the MRC is based on Committed Data Rate ("CDR")/Committed Information Rate ("CIR"). The CDR/CIR is the minimum Internet bandwidth that will be billed to Customer each month regardless of actual usage. Commit Plus Burst usage is any usage in excess of CDR/CIR. Commit Plus Burst usage charges will apply on a per Mbps basis at the rate stated in the Order. Commit Plus Burst usage charges will be billed on a 95<sup>th</sup> percentile basis. Usage levels are sampled every five minutes, for the previous 5 minute period, on both inbound and outbound traffic. At the end of the bill cycle, the highest 5% of the traffic samples for each inbound and outbound will be discarded, and the higher of the resulting inbound and outbound values will be used to calculate any applicable usage. If available and identified in the applicable Order, a Peak Data Rate (PDR) or Peak Information Rate (PIR) may apply, which is the maximum available bandwidth.

**Billing Arrangement.** Commit Plus Burst Services may also be provided on an aggregated basis. For Billing Arrangement (or Aggregate Burstable Service, the bandwidth MRC (or Committed Monthly Usage Charge ("CMUC"), is based on the Committed Data Rate ("CDR") (or the Aggregate Committed Data Rate ("ACDR") or Aggregate Committed Information Rate ("ACIR")). The CDR/ACDR/ACIR is the minimum Internet bandwidth that will be charged to Customer each month regardless of actual usage. Burst Rate (or Aggregate Burstable Usage) is any usage in excess of CDR/ACDR/ACIR. Burst Rate/Aggregate Burstable Usage charges will apply on a per Mbps basis at the rate stated in the Order. Burst Rate/Aggregate Burstable Usage is calculated on a 95<sup>th</sup> percentile basis across all included ports. For Dedicated Internet Access, all usage in excess of the CMUC are calculated on 95<sup>th</sup> percentile basis across all included ports and charged at the rate stated in the Order.

**1.2 On-Net and Off-Net Access.** Access services provided entirely on the Lumen owned and operated network ("Network") are "On-Net Access Services". Additionally, Lumen may use third parties to reach Customer's site from the Lumen Network ("Off-Net Access Services"). Local Access may be provisioned utilizing one of the following service technologies: special access, ethernet local access, multi-tenant unit (MTU) access, or wavelength local access. In rare circumstances, Customers may experience bandwidth limitation on a Lumen Internet Services with a single data flow (a continuous sequence of packets from a source to a destination measured over a network link), although PDR could still be achieved over available bandwidth via additional data flows.

**1.3 Converged Voice-Internet Service.** Where Customer orders Internet Services bundled with Lumen Enterprise Voice SIP Based Services only, such charges will show on the invoice as Converged Voice-Internet Service. For clarification, the Converged Voice-Internet Service is treated as a single Service and if Customer wishes to unbundle or terminate a part of the Converged Voice-Internet Service,

early termination liability may apply and Customer will be required to execute new orders for the desired stand-alone Service.

**1.4 Third Party Peer Destined Traffic.** If at any time Lumen's provision of High Speed IP (any port size) or Dedicated Internet Access (10G or 100G port sizes only) Service to Customer (and/or any of its Affiliates) (each a "Transit Party") results in unbalanced traffic ratios between Lumen and any other third party peer network that would negatively impact any of Lumen's peering relationships, Lumen will provide written notice to the Transit Party triggering the unbalanced traffic ratios along with a 30-day opportunity to cure such traffic imbalance ("Balance Cure Period") during which Lumen and the relevant Transit Party will cooperate to cure the traffic imbalance. Lumen will clearly identify to the Transit Party the traffic imbalance volume and location(s) of imbalance with said peer. If the Transit Party fails to cure the traffic imbalance within that Balance Cure Period, Lumen may, in good faith discussions with the Transit Party, take appropriate action, which may include termination of one or more Internet ports, to return traffic ratios to be within compliance of the peering provider. Notwithstanding the foregoing, if an emergency condition exists ("emergency condition" for purposes on this section is considered to be traffic conditions which threaten a material and adverse impact on Lumen's network or its peers' networks), which requires Lumen to balance traffic with its' peers, then Lumen may in its' sole reasonable discretion, take appropriate action without the Transit Party's consent, which may include but is not limited to, suspending traffic on the affected port(s), to remedy such emergency condition; provided, that in such event, Lumen will provide as much notice as is practicable under the particular emergency condition.

## LUMEN MPLS (IPVPN AND VPLS) VPN SERVICE – SERVICE SCHEDULE

---

**General.** This Service Schedule is applicable only where Customer orders Lumen MPLS (IPVPN and VPLS) VPN Service (which may also be called IP VPN, IPVPN, IPVPN Port, Private Port, IQ Networking Private Port, MPLS/IP VPN, MPLS/IP VPN Port, VPN, NBIPVPN (Network Based IP VPN), Converged Services, Virtual Private Network, Dynamic Connections or IP Solutions Private Port on ordering, pricing, invoicing, or other documentation). Customer expressly agrees that Lumen may use affiliates or third party suppliers to provide MPLS VPN Service, provided that Lumen remains responsible to Customer under this Service Schedule. This Service Schedule is subject to the Agreement. In the event of a conflict between this Service Schedule and the Agreement, the Agreement will control. Capitalized terms used but not defined herein have the definitions given to them in the Agreement.

### 2. SERVICES.

**2.1 Service Description.** MPLS VPN Service includes two (2) virtual private network (“VPN”) services, IPVPN and VPLS, providing private site-to-site communications over Lumen’s MPLS network. IPVPN utilizes Internet Protocol; VPLS is provided using Ethernet. Customer must purchase at least 2 ports to set up private site-to-site connections. The Service is connected to each site, including additional sites designated by Customer (together “Customer Sites”) through the Customer port at either a circuit location address or a Lumen Point of Presence (PoP) as specified in the Order. Customer Sites will be connected to a port at one or more Lumen MPLS Network PoPs at a fixed data transmission rate. Standard network management web tools are also provided in conjunction with the MPLS VPN Services. The VPLS offer of Enterprise Switched Native LAN (“SNLAN”) allows multiple Customer locations to interconnect within a single Lumen-defined metro area network (“MAN”). The VPLS offer of Extended Native LAN (“ENLAN”) allows Customer to connect multiple SNLAN networks between MANs.

#### 2.1.1 DYNAMIC CONNECTIONS IPVPN SERVICE DESCRIPTION

**2.1.2** Dynamic Connections IPVPN Service (“Dynamic Connections Service”) is a MPLS VPN service utilizing Internet protocol. Dynamic Connections IPVPN (Internet Protocol Virtual Private Network) is a Virtual Connection between ports that may be ordered and disconnected by Customer in near real time. Dynamic Connections is offered between a Virtual Routing and Forwarding connection (“VRF”) and a Network Node Interface (“NNI”). The NNI end of the Dynamic Connections Service is a Hosted Port that is located at the premises of, and/or controlled by, a specific Provider. In order to enable Dynamic Connections Service, Customer may utilize an existing VRF on Customer’s existing IPVPN network or Customer may elect to create a new VRF. Lumen will notify Customer of acceptance of the requested Service in the Order by delivering the Service. For purposes of this Service Schedule, “Service Order” or “Order” means a service order request submitted on a form issued by Lumen and signed or agreed by Customer that includes the type and details of the specific Services ordered by Customer. A Service Order will also mean, the online activation of self-provisioned Services, including (i) submitting a request for Service via “create account”, “activate”, “activate account” or similar request within the portal and self-provisioning requested components; and (ii) agreeing to the applicable order summary or confirmation of Service activation request at the pricing included within the summary or confirmation page by clicking “complete”. Anything beyond the Demarcation Point is not the responsibility of Lumen and not part of the Dynamic Connections Service. Dynamic Connections Service will include the Class of Service (CoS) that is provided on Customer’s existing IPVPN Service. Notwithstanding any terms to the contrary in the Agreement, the Dynamic Connections Service does not have a Service Term and it may be terminated by Customer any time after the Service is activated. Cancellation charges and termination charges are not applicable to the Dynamic Connections Service.

**2.1.3** Customer may access the Services using an API or through the Dynamic Connections Services portal. Lumen may modify the Dynamic Connections Services portal or the APIs or may transition to new APIs at any time. Customer’s use of the Dynamic Connections Services portal and/or APIs are governed by the Agreement, all applicable Service Attachments, and the applicable terms of use and/or portal terms.

**2.1.4** Service is available in various bandwidths. Service is subject to availability and available configuration options for the Service may vary as directed by the applicable Provider(s).

### 3. Additional Features. Additional features and functionality may include:

**a. Enhanced Reporting.** Lumen offers enhanced reporting features including Performance Assurance, Enhanced Management, and End to End Statistics (collectively these are referred to herein as “Enhanced Reporting”). Customer may subscribe to Performance Assurance and End to End Statistics for an additional charge. If available at Customer’s location, Enhanced Management will be included with Customer’s MPLS VPN Service at no additional charge. Customer may request information regarding the availability of Enhanced Management at any particular location. Where available, these features provide end-to-end reporting and SLA’s for the following statistics: data delivery, latency and jitter that can be accessed by Customer via the Lumen provided customer portal.

**b. Class of Service (CoS).** Customer may purchase CoS where available providing the ability to prioritize certain identifiable traffic flows between MPLS network ports. Customer is solely responsible for the selection of classes of service as stated in the Order. If an Order references Premium Plus/Premium CIR (or PIR), the stated bandwidth is included in, and not in addition to, the committed

information rate or peak information rate.

**c. Smart Demarcation.** In certain locations, where available, for VPN and VPLS services with Ethernet access, Lumen provides 'Smart Demarcation' which is the supply and installation of a Smart Demarcation device (also referred to as a Network Interface Device or "NID") used for Ethernet connectivity fault management for up to 1Gbps port speeds at Customer Sites.

**3.1 Additional Services.** The following services may be available at an additional charge to be set forth in an Order and pursuant to the separate Service Schedule for such services:

**a. Lumen Internet Services.** As part of a Converged Service, Customer may order Internet Services which are high speed symmetrical Internet services providing access to the Lumen IP Network and the global internet.

**b. Lumen Enterprise Voice SIP Based Services.** As part of a Converged Service, Customer may order Enterprise Voice SIP Based Service for Public Switched Telephone Network connectivity, outbound (1+) access to U.S. (interstate and intrastate) and international locations, inbound (8XX) service, and international toll free calling.

**c. Application Performance Management.** As an optional service feature for IPVPN, where available Customer may subscribe to Application Performance Management ("APM") which provides near real-time information for live monitoring and historical data for analysis and reporting on all network traffic end-to-end, including advanced statistics on latency, jitter and packet loss, as well as general utilization by way of an inline Analysis Service Element ("ASE").

**d. Managed Network Services.** As an additional Service offering, where available Customer may order Lumen Managed Network Services ("MNS") in which Customer premises equipment ("CPE") is provided by either the Customer or Lumen, but in all cases is managed and maintained by Lumen. MNS may include, but is not limited to, Routers, IADs, SBCs, and firewalls.

**e. Managed Security Services.** As an additional Service offering and if available, Customer may separately order certain managed security services ("MSS") which may be available as a cloud-based (MSS-Cloud) solution.

**3.2 On-Net and Off-net Access.** Access services provided entirely on the Lumen owned and operated network ("Network") are "On-Net Access Services". Additionally, Lumen may use third parties to reach Customer's site from the Lumen Network ("Off-Net Access Services"). Local Access may be provisioned utilizing one of the following service technologies: special access, ethernet local access, or wavelength local access.

#### **4. Additional Customer Responsibilities for Dynamic Connections Service.**

**4.1** When the Hosted Port is located at the premises of, and/or is controlled by a Provider then Customer is solely responsible for obtaining from the Provider, delivering to Lumen, and maintaining any necessary letters of authorization or permissions to connect the Service to the Hosted Port and the Provider's services. Customer consents and directs Lumen to disclose to the Provider certain information about the Service to the extent reasonably necessary to provide such Service, including, Customer's name, type, and location of interconnection, technical information required to configure the interconnections, utilization rate of the Service, as well as information concerning outages, maintenance, and operational status of the Service. Lumen is not responsible for the technical interoperation of the Provider's services with the Hosted Port. Lumen may terminate the Service(s) without liability if Lumen loses the ability to continue logical or physical connection to the Provider as directed by the Provider.

**4.2** Customer will separately contract with the Provider for its access to the Provider. Customer's contractual relationship with the Provider is completely independent from Customer's contractual relationship with Lumen. Lumen is not a representative or agent of Provider, nor is Lumen responsible for Provider's performance of its obligations to Customer, or for Provider's acts or omissions. Lumen is not responsible to maintain, bill, or pay for any service provided to Customer by the Provider. Similarly, Provider is not responsible to maintain or pay for the Dynamic Connections Service.

**4.3** Customer is responsible for all charges resulting from Customer's addition of Service(s) until such time as (a) Customer disconnects the respective Service(s); or (b) Lumen disconnects respective Service(s) in response to notification from Customer's Provider that Customer's end point with the Provider associated with the Service is permanently inoperable and cannot be repaired. Customer agrees that Lumen has the right to disconnect a Service where the end point with the cloud Provider is in a permanently inoperable state as described in the preceding subsection (b), but Lumen is under no obligation to do so.

## LUMEN DISTRIBUTED DENIAL OF SERVICE MITIGATION SERVICE

---

**1. General.** This Service Schedule is applicable only where Customer orders Distributed Denial of Service Mitigation Service ("DDoS Mitigation Service"), Lumen® DDoS Hyper®, DDoS Essentials or Application Protection Services (collectively, "Services") provided by Lumen. "Lumen" is defined for purposes of this Service Schedule as CenturyLink Communications, LLC d/b/a Lumen Technologies Group or its affiliated entities. Distributed Denial of Service Mitigation Service may be designated as "DDoS", "Denial of Service", "Distributed DoS Service", "DDoS Mitigation Service", or "Distributed DoS Mitigation Service" in Orders, Order acceptance, service delivery, billing and related documents. Application Protection Services may also be referred to as Web Application and API Protections, WAF services and/or Web Application Firewall services in Orders, Order acceptance, service delivery, billing and related documents. The Service is subject to the Agreement executed between Lumen and Customer. Capitalized terms used but not defined in this Service Schedule have the definitions given to them in the Agreement. In the event of a conflict between this Service Schedule and the Agreement, the Agreement will control.

### **2. Services.**

#### **2.1 DDoS Mitigation Service.**

**2.1.1** DDoS Mitigation Service is available on Customer's separately purchased Internet services. The Agreement will specify the type of DDoS Mitigation Services and whether the Services are Always-On or On-Demand. Additional DDoS Mitigation Service options that Customer will select and that will be identified in the Agreement are listed below or in the Service Guide.

**2.1.2** DDoS Mitigation Service includes and protects Customer IP addresses up to a combination of 256 /24 of IPv4 or 256 /48 of IPv6. Unlimited protected IP addresses, which may also be referred to as unlimited address space size or unlimited address space, are optional and can be purchased for an additional monthly recurring charge.

**2.1.3** Additional features or functionality described in an Order, and not described or referenced in this Service Schedule will be provisioned at then current rates pursuant to Lumen's then-current Service Schedule and/or Service Guide applicable to the features or functionality.

**2.1.4** Notwithstanding anything in the Agreement to the contrary, Lumen may, in its sole and absolute discretion, use a vendor for any or all of the work to be performed (e.g. installation) or Services provided (e.g. Application Protection Services) under this Service Schedule, provided that Lumen will remain responsible for the performance of its obligations in this Service Schedule. Services that work in conjunction with DDoS Mitigation Services (i.e. internet services) are subject to separate Service Schedules.

**2.1.5 On-Demand Service.** For On-Demand Service, once the Mitigation Infrastructure is engaged, if an identifiable Attack is not seen by Lumen within 48 hours, Lumen will coordinate with Customer and obtain consent from Customer (which will not be unreasonably withheld) to return Customer to normal conditions. Upon receipt of Customer consent, Lumen may continue to maintain traffic on Mitigation Infrastructure for an agreed-upon limited time period. Upon confirmation of an Attack and with the cooperation of Customer, Lumen will route Customer's IP traffic to the Mitigation Infrastructure designed to filter malicious Attack traffic and pass through legitimate traffic in order to Mitigate the potential disruptions caused by an Attack. However, due to the varying nature of Attacks, Lumen cannot warrant that all Attacks will be detected and/or Mitigated; nor does Lumen warrant that all IP traffic patterns that initially appear to be Attacks are actual Attacks.

**2.1.6 Always-On Service.** For Always-On Service, the diverted traffic entering Lumen's Mitigation Infrastructure will be inspected and filtered of Attack traffic based on predefined filters agreed upon by Lumen and Customer. Customer must report to Lumen any new Attacks not effectively blocked by predefined filters. Lumen will respond to new requests for Mitigation in accordance with the TTM SLA.

**2.1.7 DDoS Hyper and DDoS Essentials.** DDoS Hyper and DDoS Essentials are limited feature sets of DDoS Mitigation Service and are also available through Lumen's digital buying experience. Features of DDoS Hyper and DDoS Essentials are as defined in the Service Guide.

**2.2 Application Protection Services.** Application Protection Services collectively refers to a set of software applications (i.e. all provided as software as a service) made available through Lumen and more fully described in the Service Guide. Application Protection Services utilizes DNS entry updates as a mechanism to enable access to Application Protection Service. Lumen will assign virtual IP addresses ("VIPs") that the Customer will point to either directly or via another DNS record. Customer is responsible for updating Customer's DNS entries to Lumen-provided information in order to access the Service. Application Protection Service requires Customer to provide Lumen with a SSL certificate for each software application purchased by Customer. Certain Application Protection Services are orderable online via self-serve, so long as Customer is also purchasing DDoS Hyper.

#### **2.3 Service Level Agreements ("Service Levels").**

The following Service Levels are not available until completion of Service Validation. Whether a Service issue constitutes an outage or failure for Service credit purposes will be determined by Lumen on the basis of available records, data and other evidence, including through the use of third party monitoring tools. Credits are only available against the MRC for the affected Service. The Service Levels stated below apply to the Mitigation aspect of Service. Service Levels do not apply to any Service features not expressly identified in this section, or Service outages or failures due to Excused Outages, Suspension or Chronic Problems.

**DDoS Mitigation Service Levels, Service Credits and Chronic Outages.** Lumen will use commercially reasonable efforts to ensure the Mitigation Infrastructure is available to Customer one hundred percent (100%) of the time once Customer’s IP traffic is routed to the Mitigation Infrastructure in response to a confirmed Attack and until Customer’s IP traffic is re-routed back to normal following cessation of the Attack (the “Mitigation SLA”). For purposes of this Mitigation SLA, a “Mitigation Service Outage” means that the Mitigation Infrastructure is unavailable to Customer to the extent that Customer is routing traffic through the Mitigation Infrastructure (*i.e.*, the Customer cannot pass traffic through the Mitigation Infrastructure) for more than 60 consecutive seconds. If the Mitigation SLA is not met, the following remedies will apply:

<u>Mitigation Service Outage Duration</u>	<u>Service Credit</u>
>60 consecutive seconds ≤4 consecutive hours	3 days of the MRC*
>4 consecutive hours	5 days of the MRC*

\*The Service credit is based on the MRC associated with the affected Service at the affected location. Per day calculation based on a 30 day calendar month.

In no event will Customer receive a credit for more than one (1) Mitigation Service Outage per day pursuant to the terms of this Section 2.3 (A), regardless of the number of times Lumen fails to comply with the Mitigation SLA during that day.

**Chronic Outages.** In addition to the above credit(s), Customer will be entitled to terminate the affected DDoS Mitigation Service without early termination liability within 30 calendar days of the date/time the right of termination is triggered if any of the following apply:

- (i) a single, continuous Mitigation Service Outage extends for 10 or more consecutive days; or
- (ii) 7 separate Mitigation Service Outages each lasting at least 60 minutes in a 90 day period; and

if Customer has separately procured from Lumen an IPVPN circuit or Lumen Internet Service circuit as part of the DDoS Mitigation Service, Customer’s termination rights in this Service Schedule extend to the applicable IPVPN Service or Lumen Internet Service.

**DDoS Mitigation Service Time to Mitigate (“TTM”) Service Level (“SLA”).** Lumen agrees to deploy Mitigation following Customer approval (which may be verbal) and Customer properly routing traffic to the Mitigation Infrastructure during an Attack. The TTM SLA is measured in minutes commencing from either (i) the time Lumen obtains Customer approval and Customer properly routing traffic to the Mitigation Infrastructure during an Attack, or (ii) the time of automated initiation by Flow Based Monitoring (“FBM”) to route Customer’s traffic to the Mitigation Infrastructure when an Attack is detected (“Auto-Mitigation”) until the time (in minutes) Lumen deploys countermeasures to initiate Mitigation. The applicable TTM SLA for each type of Attack is set forth below.

<b>Attack Type</b>	<b>TTM SLA for On-Demand without Auto-Mitigation</b>	<b>TTM SLA for On-Demand with Auto-Mitigation</b>	<b>TTM SLA for Always-On</b>
UDP/ICMP Floods SYN Floods TCP Flag Abuses DNS Reflection DNS Attack HTTP GET/POST Attacks*	10 minutes	5 minutes	2 minutes

\*HTTP Get/Post Attack Mitigation requires a subscription to the Web Application Firewall and BOT Management (WAF/BOT) service .

If the TTM SLA is not met, the following remedies apply:

<u>Time to Initiate Mitigation</u>	<u>Service Credit</u>
>10 minutes ≤ 60 minutes	1 day of the MRC*
>60 minutes ≤ 6 hours	2 days of the MRC*
>6 hours	7 days of the MRC*



\*The Service credit is based on the MRC associated with the affected Service at the affected location. Per day calculation based on a 30 day calendar month.

If the TTM SLA is not achieved three or more times in a single day, Lumen will provide a single credit for that day equal to the maximum 7 days of the MRC credit.

If 3 or more TTM SLAs are not met during a calendar month, in addition to Service credits, Customer will have the right to terminate the applicable Service without early termination liability; provided that the right of termination is exercised within 30 days following the date/time the right of termination is triggered.

Customer is deemed to have pre-approved Mitigation for the Auto-Mitigation option or Always-On and the SOC does not have to call Customer for permission to start Mitigation. Certain mitigation countermeasures related to FBM Service may be pre-authorized by Customer. If a countermeasure is required that has not been pre-authorized (e.g. in addition to the pre-authorized countermeasures), verbal approval is required from Customer to deploy such countermeasure.

Mitigation requiring traffic analysis and custom signature development are not covered under the TTM SLA.

**(C) DDoS Mitigation Service Attack Monitoring Services Time to Notify Service Level (FBM and AMM Cloud Signaling Services only).**

If Customer orders FBM Service or AMM Cloud Signaling Service, Customer may request a credit as set forth below if an Attack Monitoring Failure to Notify Event ("FTN Event") occurs. An FTN Event is an Event in which an Attack Monitoring DDoS alert occurs but steps to notify Customer within a period of 15 minutes from the time that Lumen receives a "Type DDoS" alert are not taken. Timely efforts to notify Customer whether via email or phone satisfy the requirement to take such steps whether or not the Customer can be reached.

For each FTN Event that occurs during a calendar month, upon Customer request Lumen will provide a service credit equal to the pro-rated charges for 3 days of the MRC applicable to the affected Service. If 3 or more FTN Events occur during a calendar month, in addition to service credits, Customer will have the right to terminate the affected FBM Service or AMM Cloud Signaling Service without early termination liability; provided that the right of termination is exercised within 30 days following the date/time the right of termination is triggered.

**(D) General Terms for all Service Levels.**

Lumen continually makes improvements to the Service and reserves the right to make any updates, error corrections, bug fixes, and other modifications to any software, equipment or hardware utilized by Lumen to provide the Services, at any time. Lumen will use reasonable efforts to make such changes during the Regularly Scheduled Maintenance window.

To be eligible for SLA credits, Customer must be current in its obligations, and Customer must contact Lumen Billing Inquiries via the contact information provided on their invoice, open a ticket in the Portal or contact their account manager to report any issue for which Customer thinks a Service Level may apply within 30 calendar days after the issue occurs. Credits will not apply to any custom service. Duplicative credits (e.g., for both a Mitigation SLA and a TTM SLA) will not be awarded for a single failure or outage. If a single failure or outage triggers both the Mitigation SLA and TTM SLA, Customer will be entitled to receive the higher of the two credits. The aggregate credits under subparts (A), (B) and (C) above to be provided in any calendar month will not exceed 100% of the MRC of the affected Service. Cumulative credits in any one month must exceed \$100.00, or local currency equivalent, to be processed. The Service credits and termination rights stated in this Service Schedule will be Customer's sole and exclusive remedies with respect to the DDoS Mitigation Service and related Services provided under this Service Schedule.

**3. Customer Responsibilities. Lumen will not be liable for any failure to perform due to Customer's failure to fulfill Customer's responsibilities and requirements as detailed in this Service Schedule or due to Customer's errors or omissions in setting up the environment.**

**3.1 Charges.**

**3.1.1** Unless otherwise provided in the Service Guide, Service will be billed monthly in advance. DDoS Mitigation Service rates are up to a predefined bandwidth level designated on the Order. Charges consist of 2 components: (a) a non-recurring charge, ("NRC", "One Time Charges", or similar references"), if applicable, and (b) a monthly recurring charge ("MRC", "Monthly Charge", or similar references).

**3.1.2** Lumen reserves the right to use dynamic exchange rates to calculate all non-USD billing. This means that the exchange rate published on the day each respective monthly invoice is created will be the exchange rate used to appropriately convert the invoiced amounts from USD to the applicable currency. In the alternative, Lumen reserves the right to adjust the exchange rates on a regular basis (e.g., monthly). Exchange rate adjustments will not be deemed a rate adjustment.

**3.1.3 Expedite Service.** Certain DDoS Mitigation Services are eligible for expedited "turn-up" of Service for an additional one-time charge ("Expedited Service"). Customer acknowledges and agrees that requesting the Expedited Services means acceptance of the DDoS Mitigation Services for the Service Term specified in the Order and cooperating with Lumen to ensure the DDoS Mitigation Services ordered can be installed and provided. Lumen will exercise good faith efforts to turn up Expedited Service for GRE Service in one (1) business day; however this is a nonbinding objective. For DDoS Mitigation Service other than GRE Service, the Order will be processed in a prioritized manner. If Customer orders Expedited Service, there is no Portal access and no Service Levels will apply to Expedited Service during the first seven (7) days of service.

## 3.2 Service Commencement Date.

**3.2.1** The Service Commencement Date for DDoS Mitigation Service begins on the date Lumen notifies Customer in writing or electronically that: (i) Service Validation was successfully completed or (ii) Lumen has provisioned all components of the Service that Lumen can provision without Customer's assistance. If there are multiple locations, billing for each location will automatically begin when Lumen completes provisioning. No additional notices will be provided. Charges for certain Services are subject to (a) a property tax surcharge and (b) a cost recovery fee per month to reimburse Lumen for various governmental taxes and surcharges. Such charges are subject to change by Lumen and will be applied regardless of whether Customer has delivered a valid tax exemption certificate. For additional details on taxes and surcharges that are assessed, visit [www.lumen.com/taxes](http://www.lumen.com/taxes).

**3.2.2** The Service Commencement Date for Application Protection Service is 21 calendar days after Lumen notifies Customer that the applicable software is made available for Customer's use.

**3.2.3** The Service Commencement Date for DDoS Hyperbegins is 5 calendar days after Lumen notifies Customer that at least 1 clean traffic return path has been provisioned.

**3.2.3** The Service Commencement Date for DDoS Essentials begins on the date/time the Service is configured within the platform after Customer initiates and/or submits the request.

**3.3 Term; Renewal; Termination.** This Section 3.3 applies in lieu of any other term, cancellation, and termination section, including any available rights of termination that may be in the Agreement.

**3.3.1 Term; Renewal.** DDoS Mitigation Service and Application Protection Services have a minimum term which begins on the Service Commencement Date and continues for the period set forth in the Order ("Service Term"). SOC Advanced Support Services have a month-to-month term. Except for Application Protection Services, which automatically expire at the end of the Service Term, DDoS Service will automatically renew for subsequent month to month terms upon expiration of the initial Service Term. Renewal terms for third party software may be determined by the applicable third-party provider.

**3.3.2 Termination.** If DDoS Mitigation Service is terminated either by Lumen as a result of Customer's default or by Customer for any reason other than Lumen's default, and prior to the conclusion of the applicable Service Term, then Customer will be liable for the early termination charges set forth in the Agreement. If Application Protection Service is terminated prior to expiration of the applicable Service Term, either as part of a DDoS Mitigation Service termination or independently, Customer is responsible for 100% of the MRCs multiplied by the number of months remaining in the Service Term. Customer is fully responsible for updating DNS entries to no longer point to Application Protection Services prior to any termination date, whether it is requested by Customer or Lumen, and failure to do so will make the website inaccessible.

**3.3.3** Subject to the early termination charges section above, if DDoS Mitigation Service is terminated for any reason, all other related Services provided under this Service Schedule will also be terminated; provided however Application Protection Services may continue to be provided to Customer independently of DDoS Mitigation Service. Customer may independently terminate Application Protection Services without affecting any in term DDoS Mitigation Services.

**3.4 IP Addresses.** If Lumen or an applicable Lumen vendor, grants to Customer a right to use an IP address as part of the provision of Service, Customer acknowledges and agrees the IP address is owned or leased by Lumen or the applicable Lumen vendor and the IP address will revert to Lumen or the applicable Lumen vendor after termination of the applicable Order for any reason whatsoever, and Customer will cease using the IP address. At any time after termination, Lumen or the applicable Lumen vendor may re-assign IP address(es) to another user.

If Lumen does not assign to Customer an IP address as part of the provision of Service, Customer represents and warrants that all title, right and interest in and to each IP address used by Customer in connection with the Service is owned exclusively by Customer and/or Customer has all permissions necessary from the owner to enable Lumen and Customer to perform their obligations.

**3.5 Customer Information.** Customer must provide and maintain an English-speaking point of contact with current, complete, and accurate contact information at all times that is reachable 24/7 for the Service's required notifications, including for set-up and installation and should be authorized to consent to make or direct changes to the Customer's security infrastructure or architecture, as applicable.

**3.6** Customer must cooperate with Lumen and Lumen's vendors in coordinating setup of the DDoS Mitigation Service, including but not limited to, placing the necessary routing device at the edge of Customer's environment and cooperating with Lumen in the rerouting of IP traffic to the Mitigation Infrastructure during an Attack.

**3.7 Notification Responsibilities.** Customer must provide Lumen with all the following notices: (i) 24 hours advance notice of any potential promotional events or other activities that may increase Customer's network or website traffic; (ii) immediate notice of any sudden events that may cause significant IP traffic pattern changes in Customer's network; (iii) 24 hours advance notice of any Customer requests to change the traffic baseline; (iv) immediate notice of any additions or deletions to the list of Customer IP addresses subject to the Service; (v) immediate notice if Customer believes it is under a DDoS Attack and provide Lumen with reasonable assistance to reroute the IP traffic to the Mitigation Infrastructure; (vi) immediate notice related to any changes to Customer's contact information, including email; and (vii) at

least five (5) business days of any network topology or system changes that may affect the Service utilization or the effectiveness of the DDoS Mitigation counter-measures to avoid potential Service impacts. If Customer doesn't comply with its notification responsibilities or if Customer performs system changes without prior notification to Lumen. Lumen may not be able to provide the Service, or the Service may not function properly, including the inability to monitor traffic or the generation of false alerts. Lumen will work with the Customer to resolve chronic false positives and other nuisance alerts; however, if alerting issues are not resolved satisfactorily, Lumen may modify the DDoS Mitigation system configuration to reduce repetitive alarms caused by Customer system changes.

**3.8** Due to the varying nature of malicious activity, Lumen cannot guarantee that all malicious activities intended to be blocked will be identified, detected and blocked. Customer must establish and consistently maintain reasonable and adequate security policies and devices for defense of its assets. Customer acknowledges that the Services are regarded as a tool that can be used as part of the Customer's overall security strategy, but not as a total solution.. Customer acknowledges that Customer, and not Lumen, is responsible for Customer's own network security policy and security response procedures.

**3.10** If Customer or Lumen detect the Service is being affected by a continuing error, conflict or trouble report, or similar issue (in each case a "Chronic Problem") caused by the Customer, Customer will resolve any Chronic Problem by taking whatever steps are deemed necessary to rectify the same, including, but not limited to: (i) removing or modifying the existing Service configuration (or requesting Lumen to remove the same); or (ii) replacing Customer's equipment providing distributed denial of service Mitigation should that be deemed necessary.

**3.11 Installation/Setup.** Customer will cooperate with Lumen by providing Lumen with all information concerning the Service reasonably requested by Lumen and a point of contact. Customer will provide data parameters that will allow Lumen to determine the proper threshold levels in an attempt to diagnose a DDoS Attack. Lumen may periodically require Customer to allow traffic monitoring to determine proper threshold levels.

**3.14 Testing.** Customer will not attempt, permit, or instruct any party to take any action that would reduce the effectiveness of the Service. Without limiting the foregoing, Customer is specifically prohibited from conducting unannounced or unscheduled test DDoS Attacks, penetration testing, or external network scans on Lumen's network without the prior written consent of Lumen.

**3.15 Change Request.** Customers must request non-price impacting Service changes by opening a ticket or by contacting the SOC. Customers must provide complete authentication credentials when requesting changes. Any non-emergency changes or service design changes that may be required outside of an Attack such as prefix additions and migration from On-Demand to Always-On require a change order.

**3.17** Customers who have published RPKI ROAs are responsible for updating the Route Registry associated with their IP space and AS number to permit Lumen to advertise the applicable IP address to help ensure proper routing of legitimate traffic. If Customer does not update the registry accordingly Lumen's ability to mitigate some or all Attack(s) on Customer's IP address will be reduced.

**3.18 Portal Use.** If Lumen provides Customer with Portal access in connection with the Service, Customer will use access solely for use with the Service in accordance with this Service Schedule and the Agreement, and Customer will be responsible for any unauthorized access to or use thereof unless Customer can prove that access or use has not been caused by any culpable action or omission of Customer or attributable to Customer. A monthly recurring charge will apply to any Customer users in excess of ten (10) Customer users of the Service Portal. The Service uses two-factor authentication ("2FA") for access to the Portal. Customer must install two-factor authentication software to be used for validating identity while interacting with the Portal. Access to Portal may be disabled for accounts that have not been active in more than six (6) months requiring such users to contact Lumen if they wish to reestablish access. In addition, as is part of any support requested by Customer, and subject to the Contract and Schedule E – Data Security Requirements, Lumen may need to access Customer information within the Portal and Customer's request for support constitutes its consent for Lumen to access the Portal information as needed.

**5. Definitions.** Any capitalized terms used in this Service Schedule or Service Guide and not otherwise defined will have the meanings set forth in the Agreement.

"Always-On" refers to an optional feature for DDoS Mitigation Direct, DDoS Mitigation Internet Direct Service, or DDoS Mitigation GRE Service that continually diverts Customer's inbound internet traffic through the Mitigation Infrastructure using BGP networking service.

"Attack" means a distributed denial of service attack on a computer system or network that causes a loss of service to users, typically the loss of network connectivity and services by consuming the bandwidth of the victim network or overloading the computational resources of the victim system.

"Event" means a security abnormality detected by the Service or reported by Customer to the SOC. An Event does not necessarily constitute an actual security incident or Attack and must be investigated further to determine its validity.

"Excused Outage" will also mean for purposes of this Service Schedule, and in addition to the Agreement, the SLA will not apply, and Customer will not be entitled to receive a credit or exercise a termination right under the SLA, for any outage that adversely impacts the Service that is caused by, or attributable to: (a) the acts or omissions or misuse of the Service by Customer, its employees, contractors or agents or its end users; (b) the failure or malfunction of equipment, applications, the public Internet or other network or telecommunications

unavailability, or systems not owned or controlled by, or attributable to, Lumen; (c) Regularly Scheduled Maintenance or emergency maintenance, alteration or implementation; (d) the unavailability of required Customer personnel or the inability of Lumen to contact Customer related to the Service, including as a result of failure to provide Lumen with accurate, current contact information (including email); (e) Lumen's lack of access to the Customer premises where reasonably required to restore the Service; (f) Customer's failure to release the Service for testing or repair and continuing to use the Service on an impaired basis; (g) Customer's failure to provide timely approvals and/or consents, including allowing Lumen to return the Service as required for Lumen to provide the Service; (h) Customer's sustained traffic load reaching a point that causes material degradation to or outage of the underlying Lumen Internet infrastructure not directly related to the Mitigation Infrastructure; (i) improper or inaccurate network specifications provided by Customer; (i) Customer is in breach of its obligations under the Agreement or this Service Schedule; (j) Customer failure to properly update the Route Origin Authorization ("ROA"); or (k) Customer's failure to notify Lumen in advance of network topography or system issues if the failure to notify results in failures, interruptions or degradation of Service.

"Mitigation" or "Mitigate" means rerouting of traffic through Lumen DDoS Mitigation Service and initiating countermeasures with the intent to remove Attack traffic identified by the Mitigation Infrastructure located in Lumen's network.

"Mitigation Infrastructure" is defined as a collection of Lumen devices consisting of routers, servers and scrubbers that connect to Lumen's internet and are designed to filter malicious Attack traffic and pass-through legitimate traffic in order to Mitigate the potential disruptions caused by an Attack.

"On-Demand" refers to an option for DDoS Mitigation Direct, DDoS Mitigation Internet Direct Service or DDoS Mitigation GRE Service that diverts Customer's inbound internet traffic through the Mitigation Infrastructure using BGP networking only when Customer traffic is under Attack or suspected of being under Attack.

"Order" which may also be referred to as "Service Order" means a service order request submitted on a form issued by Lumen and signed or agreed by Customer that includes the type and details of the specific Services ordered by Customer. A Service Order will also mean the online activation of Services including submitting a request within the Portal.

"Portal" may refer to either the DDoS specific Portal where Customer will have access to see traffic monitoring, alerting and Mitigation or the general Lumen Portal where Customer may view Service inventory and Service tickets.

"Regularly Scheduled Maintenance" means any scheduled maintenance performed to the Mitigation Infrastructure. Regularly Scheduled Maintenance will not normally result in Service interruption. If Regularly Scheduled Maintenance requires an interruption, Lumen will: (a) provide Customer seven (7) days' prior written notice, (b) work with Customer to minimize such interruptions, (c) use commercially reasonable efforts to perform such maintenance between midnight and 6:00 a.m. local time where the Mitigation Infrastructure is located on which such maintenance is performed and (d) work with Customer to remove Always-On Customer traffic from the Mitigation Infrastructure during such maintenance to avoid interruption. Emergency maintenance may be performed on less or no notice.

"Resource Public Key Infrastructure" or "RPKI" is a specialized public key infrastructure standard, adopted by most internet service providers (ISPs), that was designed and developed to provide a secure means of peer-to-peer IP Route announcements (BGP Protection). RPKI helps ensure that a route announcement is legitimately coming from the source AS (Autonomous System) and that it was registered with the Route Registry.

"Service Guide" (or "SG") means the product-specific Service guide that includes technical descriptions which Lumen may modify from time to time, effective upon posting at: <https://www.lumen.com/en-us/about/legal/business-customer-terms-conditions.html>.

"Service Validation" means the process by which the DDoS Mitigation Service is confirmed as available as a part of the provisioning process enabling Lumen to obtain a profile of Customer's traffic. Customer will coordinate to schedule Service Validation when contacted by Lumen to do so. Service Validation is conducted over two (2) windows during which traffic is routed through the Mitigation Infrastructure as follows: (a) an initial 2 hour "test" window, and (b) a 24-hour validation window. Service Validation must be completed for all or a subset of protected Class C subnet prior to routing traffic through the Mitigation Infrastructure.

"Suspension" means Lumen's suspension of the DDoS Mitigation Service to Customer as permitted by this Service Schedule or as otherwise allowed under the Agreement.

"Third Party Software or Services" means those designated services where Customer must agree to the terms required by the vendor that form the binding agreement between the applicable vendor and Customer. For all such designated services, Lumen is not responsible or liable for the Services, including the performance of or failure to perform of the services.

**1. General.** This Service Schedule is applicable only where Customer orders Intercity Wavelength Service, Metro Service, or International Wavelength Service (collectively "Wavelength Service" or "Service") on a lease basis. "Lumen" is defined for purposes of this Service Schedule as CenturyLink Communications, LLC d/b/a Lumen Technologies Group or its affiliated entities providing services under this Service Schedule. This Service Schedule incorporates the terms of the Agreement. All capitalized terms that are used but not defined in this Service Schedule are defined in the Agreement. In the event of a conflict between this Service Schedule and the Agreement, the Agreement will control.

**2. Service Description.** Wavelength Service is a dedicated, transparent, optical wave signal for transport of high bandwidth between two Termination Nodes offered on a Protected or Unprotected basis. Customer interface consists of 2.5Gb, 10Gb, 1GbE, 10GbE, 40GbE, 100GbE and 400GbE, OTU1, OTU2, OTU2e, OTU3, OTU4 and 1Gb, 2Gb, 4Gb, 8Gb, and 10Gb Fibre Channel.

**2.1 Service Levels.** Service is subject to the Lumen Service Level Agreement available at <https://www.lumen.com/en-us/about/legal/business-customer-terms-conditions.html> and is subject to change. If Lumen changes the Lumen Service Level Agreement and the change is material and detrimental, Customer may request and receive the last version of the Service Level Agreement in effect before the change.

**3. Customer Responsibilities.**

**3.1 Interconnection.**

**(A) Demarc.** To use the Wavelength Service, Customer must provide to Lumen, at each Termination Node, a SONET or SDH-framed 2.5Gb or 10Gb signal, as defined by Telcordia GR-253-CORE, a 1Gb, 10Gb, 40Gb or 100Gb Ethernet signal, as defined by IEEE 802.3ae, a 400Gb signal as defined by IEEE 802.3bs, a OTU1, OTU2, OTU2e, OTU3, OTU4 signal, as defined by ITU G.709, or a 1Gb, 2Gb, 4Gb, 8Gb, or 10Gb Fibre Channel signal, as defined by T11 Technical Committee within INCITS (the International Committee for Information Technology Standards (collectively, "Traffic"), which Traffic will then be delivered by Lumen, in like format, to the opposite and corresponding Termination Node.

The demarcation point for the Wavelength Service will be the Lumen OSX or fiber termination panel at the Termination Node. Customer will be solely responsible for providing all interconnection equipment used both to deliver Traffic to, or to accept Traffic from Lumen in the formats described above and for any and all protection schemes Customer chooses to implement respecting the Traffic. For a Termination Node at a location other than a Lumen gateway, Customer will provide Lumen with space and power (at no charge to Lumen), as reasonably requested by Lumen, for placement and operation of an OSX, fiber termination panel or other equipment within the Customer premises.

**(B) Construction of Facilities.** With respect to construction of facilities to the Customer premises and installation, maintenance and repair of facilities within the Customer premises, Customer will provide Lumen with access to and the use of Customer's entrance facilities and inside wiring, and will procure rights for Lumen allowing the placement of facilities necessary for installation of facilities to deliver the Wavelength Service to the Customer premises. All costs associated with procuring and maintaining rights needed to obtain entry to the building (and the real property on which the building is located) within which the Customer premises are located, and costs to procure and maintain rights within such building to the Customer premises, will be Customer's responsibility.

**(C) Third Party Providers.** Where Wavelength Service is being terminated Off-Net at the Customer premises through a third party provider to be provisioned by Lumen on behalf of Customer, the charges set forth in the Order for such Wavelength Service assumes that such Wavelength Service will be terminated at a pre-established demarcation point or minimum point of entry (MPOE) in the building within which the Customer premises is located, as determined by the local access provider. Where the local access provider determines that it is necessary to extend the demarcation point or MPOE through the provision of additional infrastructure, cabling, electronics or other materials necessary to reach the Customer premises, (i) Lumen may charge Customer additional non-recurring charges and/or monthly recurring charges not otherwise set forth in the Order for such Wavelength Service, and (ii) installation of Service may be delayed. Lumen will notify Customer of any additional non-recurring charges and/or monthly recurring charges as soon as practicable after Lumen is notified by the local access provider of the amount of such charges.

In addition, where Wavelength Service is being terminated Off-Net at the Customer premises through an Off-Net local loop to be provisioned by Lumen on behalf of the Customer, the charges and the Service Term set forth in the Order for such Wavelength Service assumes that such Wavelength Service can be provisioned by Lumen through the local access provider selected by Lumen or Customer for the stated Service Term. In the event Lumen is unable to provision such Wavelength Service through the selected local access provider or the selected local access provider requires a longer Service Term than that set forth in the Order, Lumen reserves the right, regardless of whether Lumen has accepted the Order, to suspend provisioning of such Wavelength Service and notify Customer in writing of any additional non-recurring charges, monthly recurring charges and/or Service Term that may apply. Upon receipt of such notice, Customer will have five (5) business days to accept or reject such changes. If Customer does not respond to Lumen within the five (5) business day period, such changes will be deemed rejected by Customer. In the event Customer rejects the changes (whether affirmatively or through the expiration of the five (5) business day period), the affected Wavelength Service will be cancelled without cancellation or termination liability of either party. Lumen does not guarantee that any Wavelength Service will be provided by a specified local access provider.

**4. Reserved.**

**5. Definitions.** All capitalized terms that are used, but not defined in this Service Schedule are defined in the Agreement or Order.

"Off-Net" means Services that are not On-Net.

"On-Net" means Service provided on the network owned (or operated and controlled) by Lumen between two locations that are served directly by Lumen owned (or operated and controlled) fiber and Lumen owned equipment.

"OSX" means optical shelf cross-connect.

"Protected" means any Service that includes a Lumen managed protection scheme that allows traffic to be re-routed in the event of a fiber cut or equipment failure.

"Termination Node" means the locations within Lumen's facilities or within Customer premises in each of the cities in which termination is available. Each Wavelength Service will contain two (2) Termination Nodes, the exact location of which will be set forth in the Order.

“Unprotected” means any Service that does not include a Lumen managed protection scheme that would allow traffic to be re-routed in the event of a fiber cut or equipment failure.

## NETWORK MANAGEMENT SERVICE EXHIBIT

---

**1. General.** CenturyLink QCC will provide Network Management Service ("NMS" or "Service") under the terms of the Agreement and this Service Exhibit. The Service is also subject to the Agreement. Capitalized terms used but not defined in this Service Schedule have the definitions given to them in the Agreement. In the event of a conflict between this Service Schedule and the Agreement, the Agreement will control.

### **2. Service.**

**2.1 Description.** NMS provides performance reporting, change management, configuration management, fault monitoring, management and notification of customer premises equipment ("CPE") and network related issues. NMS does not include transport or Local Access, which may be separately purchased from CenturyLink. The following management types are available:

**(a) Select Management.** Select Management includes: 24x7x365 remote performance monitoring, reporting, and ticketing via NMS online portal for devices supported by CenturyLink. Select Management also includes complete fault monitoring, management, and notification (detection, isolation, diagnosis, escalation and remote repair when possible) change management supported by CenturyLink, (up to 12 changes per year), asset management (device inventory), and configuration management (inventory of customer physical and logical configuration). Customer may submit change management requests via Control Center at <https://controlcenter.centurylink.com>. Select Management only supports basic routing functions. Please reference the NMS Supported Device List to determine which devices qualify for NMS Select. NMS does not include new CPE initial configuration, lab testing, lab modeling, or on-site work of CPE. The NMS supported device list and a standard change management list are available on request and are subject to change without notice.

**(b) Comprehensive Management.** Comprehensive Management includes all of the Select Management features as well as total customer agency and change management (up to 24 configuration changes per year) of complex routing functions within routers, switches, and Firewall modules. This includes configuration and management of complex routing, switching, device NIC cards, Firewall module configurations, and basic router internal Firewall functions. "Firewall" means a set of related programs, located at a network gateway server that is designed to allow or deny certain hosts or networks to speak to each other, based on a set security policy. CenturyLink acts as the Customer's single point of contact in managing the resolution of all service, device, and transport faults covered by Comprehensive Management and will work with any third party hardware and/or transport providers the Customer has under contract until all network issues are successfully resolved. With Internet security protocol ("IPSec"), CenturyLink can configure full mesh, partial mesh, or hub-and-spoke topologies with secure tunnels for remote communication between Customer locations. IPSec is only available on approved Cisco and Adtran devices. IPSec opportunities greater than 25 devices or with other manufacturer's devices require CenturyLink approval before submitting an order.

**(c) Monitor and Notification.** CenturyLink will monitor Customer device 24x7x365 for up/down status and notify Customer of faults. This feature does not include any of the Select Management or Comprehensive Management features.

### **(d) CenturyLink Responsibilities.**

**(i)** CenturyLink will provide Customer with a non-exclusive service engineer team, which will maintain a Customer profile for the portion of the Customer's network where the CenturyLink-managed devices reside. CenturyLink will work with the Customer to facilitate resolution of service-affecting issues as long as Customer chooses either Select Management or Comprehensive Management.

### **(e) Customer Responsibilities.**

**(i)** Customer must provide all information and perform all actions reasonably requested by CenturyLink in order to facilitate installation of Service. For Out-of-Band management related to fault isolation/resolution, Customer will provide and maintain a POTS line(s) for each managed device. "Out-of-Band" means a connection between two devices that relies on a non-standard network connection, such as an analog dial modem, which must be a CenturyLink certified 56k external modem. Additionally, Customer will provide a dedicated modem for each managed device. It is not mandatory that Customer have a POTS line but Customer must understand that CenturyLink will not be able to troubleshoot issues if the device under management cannot be reached.

**(ii)** For Comprehensive Management, Customer must execute the attached Letter of Agency (Attachment 1) to authorize CenturyLink to act as Customer's agent solely for the purpose of accessing Customer's transport services.

**(iii)** Depending on transport type, Customer's managed devices must comply with the following set of access requirements: (a) for Service delivered via IP connectivity with CenturyLink IQ<sup>®</sup> Networking Internet Port or other public Internet service, devices must contain an appropriate version of OS capable of establishing IPsec VPNs; (b) for Service delivered with CenturyLink IQ Networking Private Port, CenturyLink will configure a virtual circuit to access Customer device at no additional charge. CenturyLink will add the CenturyLink NMS network operations center to the Customer user group to manage the devices within the customer's network. With CenturyLink IQ Networking Private Port, the Customer device does not need to be IPsec-capable unless customer is requesting an added layer of security; (c) for Private Line, both A and Z locations must be under management and accessible via a valid routable IP address.

**(iv)** Customer must provide: A routable valid IP address to establish the Service connection. Customer's primary technical interface person must be available during the remote installation process in order to facilitate installation of the Service. All Customer devices managed under NMS must be maintained under a contract from a CenturyLink approved on-site CPE maintenance provider. The response times for which the Customer contract with its CPE maintenance provider will affect CenturyLink's timing for resolution of problems involving Customer-provided devices. The performance of the CPE maintenance provider is Customer's responsibility.

## Schedule L – Lumen’s Acceptable Use Policy

---

This Acceptable Use Policy ("AUP") defines acceptable practices relating to the use of Lumen’s network, websites, systems, facilities, products, and services (collectively, the "Services") by Lumen customers and users that have gained access to the Services through customer accounts (collectively, "Users"). The Services must be used in a manner that is consistent with the intended purpose of the Services and the terms of the applicable agreement with Lumen. By using the Services, Users consent to be bound by the terms of this AUP. For purposes of this AUP, "Lumen" includes CenturyLink Communications, LLC d/b/a Lumen Technologies Group or its affiliated entities, including direct and indirect subsidiaries of Lumen, Inc. This static copy of Lumen’s AUP represents the then current AUP as of the Effective Date of this Agreement. The live version of Lumen’s AUP is subject to change at Lumen’s discretion.

### Prohibited Conduct.

- **General.** Users will not use the Services to transmit, distribute or store material in a manner that: (a) violates any applicable law or regulation; (b) may adversely affect the Services or Users; (c) may expose Lumen to criminal or civil liability or (d) violate, infringe upon or otherwise misappropriate any third party rights, including intellectual property rights, rights of publicity and privacy rights. Users are prohibited from facilitating the violation of any part of this AUP or applicable third-party policies, including, but not limited to transmitting, distributing, or otherwise making available any product or service that violates this AUP or another provider's policy.
- **Inappropriate Content.** Users will not use the Services to transmit, distribute or store material that Lumen reasonably determines is inappropriate, obscene, indecent, defamatory, libelous, tortious, threatening, abusive, hateful, or excessively violent. Users will also not use the Services to host terrorist-related web sites, including sites that advocate human violence and hate crimes based upon religion, ethnicity, or country of origin.
- **Intellectual Property.** Material accessible through the Services may be subject to protection under privacy, publicity, or other personal rights and intellectual property rights, including but not limited to, copyrights and laws protecting patents, trademarks, trade secrets or other proprietary information. Users will not use the Services in any manner that would infringe, dilute, misappropriate, or otherwise violate any such rights. If a domain name is used with any of the Services, it may not be used in violation of the trademark, service mark, or other rights of any third party.
- **Harmful Content.** Users will not use the Services to transmit, distribute or store content or material that may be harmful to or interfere with the Services or any third party's networks, systems, services, or websites. Prohibited harmful content includes, but is not limited to, viruses, worms, or Trojan horses, root kits, password crackers, adware, and key stroke capture programs.
- **Fraudulent/Misleading Content.** Users will not use the Services to transmit or distribute content or material containing fraudulent offers for goods or services, or advertising or promotional materials that contain false, deceptive, or misleading statements, claims, or representations. In addition, Users are prohibited from submitting any false or inaccurate data on any order form, contract or online application, including the fraudulent use of credit cards.
- **Email and Unsolicited Messages.** Users will not use the Services to (i) transmit unsolicited e-mail messages, including, without limitation, unsolicited bulk email, where such emails could reasonably be expected to provoke complaints; and (ii) send e-mail messages which are excessive and/or intended to harass or annoy others ("Spam"). Further, Users are prohibited from using the service of another provider to send Spam to promote a site hosted on or connected to the Services. In addition, Users will not use the Services to (a) continue to send e-mail messages to a recipient that has indicated that he/she does not wish to receive them; (b) send e-mail with forged TCP/IP packet header information; (c) send malicious e-mail, including, but not limited to, "mail-bombing"; (d) send or receive e-mail messages in a manner that violates the use policies of any other service provider; or (e) use an e-mail box exclusively as a storage space for data.
- **Third Party Rules; Usenet.** Users will not use the Services in violation of the rules, guidelines or agreements associated with search engines, subscription Web services, chat areas, bulletin boards, Web pages, USENET, or other services accessed via the Services.
- **Inappropriate Actions.** Users will not use the Services to conduct activities that may be harmful to or interfere with the Services, a User’s terminal session or any third party's networks, systems, services, or websites. Users will not engage in any activities designed to harass, or that will preclude or interfere with the use of Service (e.g., synchronized number sequence attacks) by any other User on the Lumen network or



on another provider's network. In addition, Users will not use the Service (a) by any means or device to avoid payment; (b) to access User's account or Lumen Services after User has terminated User's account; (c) on behalf of persons or firms listed in the Spamhaus Register of Known Spam Operations database at [www.spamhaus.org](http://www.spamhaus.org); or (d) to engage in phishing activities. Users will not use the Service to engage in any activities that may interfere with the ability of others to access or use the Service or the Internet.

- **Illegal Use:** User will not use the Services in a manner that constitutes illegal activities, including but not limited to, death threats, terroristic threats, threats of harm to another individual, multi-level marketing schemes, HYIP or Ponzi schemes, invasion of privacy, credit card fraud, racketeering, defamation, slander, child pornography and violations of the Child Protection Act of 1984, or any other applicable law.
- **Security Breaches and Obligations.** Users are prohibited from violating or attempting to violate the security of the Services or the computers, accounts, or networks of another party, including but not limited to, circumventing the user authentication or security of any host, network or account. Users will not use the Services to cause security breaches or disruptions of Internet communication and/or connectivity. Security breaches include, but are not limited to, accessing data, accounts or systems without authorization or logging into a server or account that the User is not expressly authorized to access and denial of service attacks. Disruptions include port scans, flood pings, email-bombing, packet spoofing, IP spoofing, forged routing information. User must use reasonable care in keeping its software on the Lumen's servers up-to-date and patched with the latest security updates.
- **IP Allocation.** Users are prohibited from using IP addresses not allocated for use or on unassigned VLANs or servers. All IP Addresses currently owned and registered to Lumen are non-transferable and non-portable. User retains no ownership or transfer rights. User will only announce border gate protocol ("BGP") prefixes for which the User owns, shows a valid LOA or WHOIS entry indicating the prefixes are leased or loaned for their use, or acquired from Lumen.
- **IP Portability:** Users using Lumen IP space with other ISP's must also advertise the routes on a directly connected Lumen session. The User's advertisement to Lumen must not require significant traffic engineering (such as BGP prepending), and the User must have adequate transit capacity.
- **IP Records:** Users must maintain current registrations of their ASNs and IP space from the regional registries that assigned such resources. Failure to maintain registration may result in Lumen not providing routing transit for the ASNs and the IP space.
- **Infrastructure Investment and Jobs Act (IIJA) Grant Programs:** Any User participating in an IIJA program, including but not limited to, the Middle Mile Grant, Tribal Connectivity Broadband, and the Broadband Equity Access and Deployment (BEAD) Grant Programs, will not pay for Services with funds obtained through the IIJA or other similar grants that would obligate Lumen to provide certain information or perform certain regulatory compliance functions, unless each of those functions and obligations is explicitly identified and agreed to by the parties in the Agreement or in an amendment to the Agreement.

## Rights of Lumen.

- Lumen may suspend or terminate Service of any User which Lumen believes has violated any element of this AUP. Lumen will suspend Service for violation of the AUP on the most limited basis as Lumen determines is reasonably practical under the circumstances to address the underlying violation. Lumen will attempt to notify Users via email or other method prior to suspending Service for violation of the AUP; provided, however, Lumen may suspend Service without notice if Lumen becomes aware of a violation of any applicable law or regulation or activity, including but not limited to a violation of the AUP that exposes Lumen to criminal or civil liability or that exposes the Lumen network or Lumen customers' network or property to harm. Such harm to a network may include, but is not limited to, risk of having an IP address placed on blacklists. Lumen may take such further action as Lumen determines to be appropriate under the circumstances to eliminate or preclude repeat violations.
- Lumen reserves the right to take down any material—or otherwise block access to—created or accessible on or through the Services and suspend or terminate any User creating, storing or disseminating material where Lumen becomes aware that the material violates this AUP and/or exposes Lumen to civil or criminal liability, including without limitation, under applicable copyright laws. Lumen reserves the right to avail itself to the safe harbor provisions of the Digital Millennium Copyright Act.
- Please click [here](#) for information relating to the Service Provider/Designated Agent Information pursuant to the Digital Millennium Copyright Act, 17 U.S.C., Section 512(c).
- Users are responsible for configuring their own systems to provide the maximum possible accountability. Lumen shall not be liable for any damage caused by such system configurations regardless of whether such

configurations have been authorized or requested by Lumen. For example, Users should ensure there are clear "path" lines in news headers so that the originator of a post may be identified. Users should also configure their Mail Transport Agents (MTA) to authenticate (by look-up on the name or similar procedures) any system that connects to perform a mail exchange, and should generally present header data as clearly possible. As another example, Users should maintain logs of dynamically assigned IP addresses. Users are responsible for educating themselves and configuring their systems with at least basic security. Should systems at a User's site be violated, the User is responsible for reporting the violation and then fixing the exploited system. For instance, should a site be abused to distribute unlicensed software due to a poorly configured FTP (File Transfer Protocol) Server, the User is responsible for re-configuring the system to stop the abuse.

- Lumen reserves the right to cooperate with legal authorities and third parties in the investigation of any alleged wrongdoing related to this AUP, including the disclosure of the identity of the User that Lumen deems responsible for the wrongdoing. Lumen will not be liable for any damages of any nature suffered by any User, or any third party resulting in whole or in part from Lumen's exercise of its rights under this AUP.
- Lumen reserves the right to install and use, or require that User install and use, any appropriate devices to prevent violations of this Policy, including devices designed to filter or terminate access to the Service. By accepting and using the Service, Users consent to allowing Lumen to collect service information and routing information in the normal course of our business, and to use such information for general business purposes. Users may not use the Service to monitor any data, information or communications on any network or system without authorization. Users may not attempt to gain unauthorized access to the accounts or passwords of other Users.
- In most cases, Lumen will notify Users of complaints received by Lumen regarding an alleged violation of this Policy. User agrees to promptly investigate all such complaints, assign a representative responsible for receiving communications, and take all necessary actions to remedy any violations of this Policy. Lumen may inform the complainant that the complaint is being investigated and may provide the complainant with the necessary User contact information to resolve the complaint directly.
- Lumen reserves the right to modify this AUP in its discretion at any time. Modifications will be effective upon posting, and use of the Services after such modification constitutes acceptance of the modifications.

**Responsibility for Content.** Lumen takes no responsibility for any content or material created or accessible on or through the Services and will not exercise any editorial control over content or material. Lumen is not obligated to monitor material or content but reserves the right to do so.

Violations of this AUP may be reported to: [abuse@aup.lumen.com](mailto:abuse@aup.lumen.com).

**SCHEDULE M**  
**QWEST COMMUNICATIONS COMPANY, LLC, d/b/a CENTURYLINK QCC (“CENTURYLINK”)**  
**SIP TRUNK RETAIL SERVICE LEVEL AGREEMENT**  
(not applicable to services offered under CenturyLink Wholesale and Enhanced Services Agreements)

---

This SLA applies to SIP Trunk Service ordered by CenturyLink’s customer (“Customer”) pursuant to a signed agreement (“Agreement”) with Qwest Communications Company, LLC, d/b/a CenturyLink QCC (“CenturyLink”). Capitalized terms not defined in this SLA are defined in the Agreement. This SLA will not apply to Approved Connectivity. The CenturyLink IQ™ Networking SLA applies to such Approved Connectivity, and is attached as **Schedule N “IQ Networking Retail Service Level Agreement”**. This SLA is effective as of the first day of the second month after initial installation of Service.

**VOICE AVAILABILITY:**

Voice Availability is based on “Voice Platform Downtime,” which exists when a particular SIP Trunk Flat Rate Session is unable to transmit inbound and/or outbound voice calls. Such failure is recorded in the CenturyLink IP Network trouble ticket system. Voice Platform Downtime is measured from the time a master trouble ticket is opened in the CenturyLink trouble management system to the time the Affected Service is able to transmit inbound and outbound voice calls. In order to qualify for credits, the outage must be deemed a “Major Service Outage,” which is defined as a service outage network condition causing major service disruption to the customer base relative to a network segment for which a master trouble ticket is opened, and which impacts more than one customer. This Voice Availability SLA does not apply to call quality. Subject to the foregoing limitations, each time Voice Availability is less than CenturyLink’s 100% availability goal, Customer qualifies for a percentage credit as shown in the table below, prorated from the Session and TN MRC of the Affected Service, up to the maximums indicated in the Remedies section

Goal	Voice Platform Downtime	Amount of Monthly Bill Credit
100%	10 to 30 minutes	1 day’s credit
	31 to 60 minutes	2 days’ credit
	61 to 120 minutes	4 days’ credit
	121 to 240 minutes	6 days’ credit
	Over 241 minutes	10 days’ credit

**NETWORK AVAILABILITY**

Network Availability is based on “Network Downtime,” which exists when an individual customer’s SIP Trunk Flat Rate Sessions are unable to transmit inbound and/or outbound voice calls as a result of a CenturyLink network event. Such failure is recorded in the CenturyLink VoIP Network trouble ticket system. Network Downtime is measured from the time the trouble ticket is opened in the CenturyLink trouble management system to the time the affected SIP Trunk Flat Rate Sessions service is again able to transmit inbound and/or outbound calls. This SLA does not cover anything on the Customer’s side of the external demarcation point (e.g. Customer’s data network, CPE (including CPE purchased, leased or rented from CenturyLink), extended wiring, and inside wiring) or other equipment at the Customer address.

Goal	Remedy
100%	Each cumulative hour of Network Availability less than 100% qualifies Customer for one day’s charges pro-rated from the Session and TN MRCs of the Affected Service.

**Remedies.** To be eligible for service credits under this SLA, Customer must be in good standing with CenturyLink and current in its obligations. To receive service credits, Customer must contact either their CenturyLink account representative or CenturyLink Billing Inquiries at 1-800-860-1020 to request the credit and open a trouble ticket. Such requests must be made within thirty (30) calendar days from the date when the relevant SLA goal was not met. A credit will be applied only to the month in which the event giving rise to the credit occurred. “Affected Service” refers to the particular SIP Trunk Flat Rate Session that fails to meet the Voice Availability or Network Availability goal. The total in the aggregate of all credits issued in one month will not exceed the equivalent of 100% of the relevant MRCs

for the Affected Service. The maximum credits given for a specific outage will not exceed ten (10) days' credit.

**Service Credit Exceptions.** Service credits will not be issued where the SLA is not met as a result of: (a) the acts or omissions of Customer, its employees, contractors or agents or its End Users; (b) the failure or malfunction of equipment, applications or systems not owned or controlled by CenturyLink; (c) Force Majeure Events; (d) scheduled service maintenance, alteration or implementation; (e) the unavailability of required Customer personnel, including as a result of failure to provide CenturyLink with accurate, current contact information; (f) Customer's failure to use Approved Connectivity, and Customer's failure to provide CenturyLink with remote and/or on-site access to CPE upon request, including router logon IDs and passwords; (g) Customer's failure to release the Service for testing or repair and continuing to use the Service on an impaired basis; (h) CenturyLink's termination of Service for Cause or Customer's use of Service in an unauthorized or unlawful manner; or (i) improper or inaccurate network specifications provided by Customer.

**Maintenance Window Definition.** Maintenance will be classified as one of the following two types:

**Normal Maintenance.** "Normal Maintenance" refers to upgrades of hardware or software or upgrades to increase capacity. Normal Maintenance may temporarily degrade the quality of the Service, including possible outages. Such effects related to Normal Maintenance will not give rise to service credits under this SLA. Normal Maintenance will be undertaken between the hours of 11:00 PM and 6:00 AM Local Time. For purposes of this SLA, "Local Time" means the local time in the time zone in which an Affected Service is located.

**Urgent Maintenance.** "Urgent Maintenance" refers to efforts to correct network conditions that are likely to cause a material Service outage and that require immediate action. Urgent Maintenance may degrade the quality of the Service, including possible outages. Such effects related to Urgent Maintenance will entitle Customer to service credits as set forth in this SLA. CenturyLink may undertake Urgent Maintenance at any time deemed necessary and will provide notice of Urgent Maintenance to Customer as soon as is commercially practicable under the circumstances.

**Customer Termination Rights.** Customer may terminate the Affected Services without incurring a Cancellation Charge in the event Customer becomes entitled to terminate the Approved Connectivity over which Service is provided due to CenturyLink's failure to meet the CenturyLink IQ Networking SLA. Such termination must be conducted by written notice to the CenturyLink Dublin Service Center, with a courtesy copy to the attention of CenturyLink's General Counsel, and within five business days following the end of the relevant calendar month. Such termination will be effective 45 days after receipt of written notice by CenturyLink.

The provisions of this SLA state Customer's sole and exclusive remedies for Service interruptions or Service deficiencies of any kind whatsoever.

**SCHEDULE N**  
**CENTURYLINK IQ® NETWORKING**  
**RETAIL SERVICE LEVEL AGREEMENT**  
**(not applicable to services offered under the CenturyLink Wholesale and Enhanced Services Agreements)**

---

This Service Level Agreement (“SLA”) is effective as of the first day of the second month after initial installation of Services. “Service” includes the applicable components of CenturyLink IQ Networking Service and Dedicated Hosting Collocation Service. This SLA applies to Service ordered by CenturyLink’s customer pursuant to an agreement (“Agreement”) with CenturyLink Communications, LLC f/k/a Qwest Communications Company, LLC d/b/a CenturyLink QCC (“CenturyLink”). On April 1, 2014, Qwest Communications Company, LLC completed a name change to CenturyLink Communications, LLC. References in supporting agreements or other documents, to Qwest Communications Company, LLC or its predecessors are replaced with “CenturyLink Communications, LLC.” For Customer’s claims related to Service deficiencies, interruptions or failures, Customer’s exclusive remedies are limited to those remedies set forth in this SLA.

**1. Network and Port Components.**

**1.1 Components.** The SLA Goal measurement includes: (a) all network components of the CenturyLink IP network; (b) all network components of the CenturyLink ATM and Frame Relay networks as incorporated into the Service; and (c) CenturyLink Provided Access for the domestic Network Availability and Installation goals only. The CenturyLink IP, ATM, and Frame Relay networks include routers, switches, fiber and any other facilities that are owned by CenturyLink or other providers specifically designated by CenturyLink for international IP service (“International Service Providers”). As defined in this SLA, a “POP” means a CenturyLink point of presence location, as determined by CenturyLink, that represents the provider edge of the CenturyLink IP, ATM or Frame Relay network or an International Service Provider POP. “CenturyLink Provided Access” means local backbone access circuits in the continental U.S. (a) ordered and leased by CenturyLink from another carrier on Customer’s behalf; or (b) provided solely on CenturyLink owned and operated facilities. This includes Special Access, Ethernet Local Access, Frame Partner Access, and ATM Partner Access technologies, as defined in the Local Access Service Exhibit. “Affected Service” means the particular CenturyLink IQ Networking Port that fails to meet the applicable Goal.

**1.2 Regions.** A list of international regions (including Customer Service Center support information) and corresponding Tiers is appended to this SLA as Attachment 1, located at <http://www.centurylink.com/legal>.

<b>Domestic Regions</b>	<b>SLA Components:</b>
Intra U.S.	The CenturyLink IP network within the 48 contiguous U.S. states
Hawaii to U.S. West Coast (“Hawaii”)	CenturyLink Trans-Hawaii IP network to the continental U.S. CenturyLink IP network in the Los Angeles Metro Area
Alaska to U.S. Pacific Northwest (“Alaska”)	CenturyLink Trans-Alaska IP network to the continental U.S. CenturyLink IP network in the Seattle Metro Area

**2. Goals.**

**2.1 Domestic Network and Port-Related Goals.** The following domestic service level goals (“Goals”) apply to Internet Ports, Private Ports, and Enhanced Ports (collectively, “CenturyLink IQ Networking Ports”) purchased from CenturyLink pursuant to an agreement. If a Bandwidth Tier applies, Goals for CenturyLink IQ Networking Ports only apply to the portion of traffic that is within the contracted Bandwidth Tier and will not apply to the CenturyLink IQ Networking Port bandwidth usage that exceeds the Bandwidth Tier. The Goals associated with Latency, Packet Delivery, Jitter, and Black Hole Filtering are measured using monthly averages from the CenturyLink IP network and apply in the listed regions after the ports have been accepted for use. Individual circuit outages of MLPPP (NxDS1) bundles are not subject to the Network Availability or Reporting Goals. International Goals for Availability, Latency, Packet Delivery, and Jitter are appended to this SLA in Attachment 1.

**(a) Network Availability.** The availability of the Service (“Network Availability”) is measured by “Network Downtime,” which exists when a particular CenturyLink IQ Networking Port of Customer is unable to transmit and receive data. Network Downtime is measured from the time a trouble ticket is opened by CenturyLink in the CenturyLink trouble management system to the time the affected CenturyLink IQ Networking Port is again able to transmit and receive

data. Network Availability for ports with Frame Partner Access or ATM Partner Access is only applicable if Customer provides ready access to associated routers for monitoring purposes.

Region	Goal	Remedy (Credit is applied to MRC of the Affected Service)*
Intra U.S.	100%	Each cumulative hour of Network Downtime qualifies Customer for a credit of one day's charges pro-rated from the MRC.
Hawaii		
Alaska		

**(b) Latency.** The average network transit delay ("Latency") will be measured via roundtrip pings on an ongoing basis every five minutes to determine a consistent average monthly performance level for Latency at all the POPs within the region. Latency is calculated as follows:

$$\frac{\sum (\text{Roundtrip Delay for POP-POP trunks})}{\text{Total Number of POP-POP trunks}} = \text{Latency}$$

Total Number of POP-POP trunks

Region	Goal	Remedy (Credit is applied as a % of the MRC for the Affected Service)*		
<b>North America</b>				
Intra U.S.	42 ms	43 – 60 ms = 10%	61 – 80 ms = 25%	Greater than 80 ms = 50%
Hawaii	75 ms	76 – 95 ms = 10%	96 - 120 ms = 25%	Greater than 120 ms = 50%
Alaska				

\*subject to requirements and limitations in Section 4

**(c) Packet Delivery.** Packet Delivery will be measured on an ongoing basis every five minutes to determine a consistent average monthly performance level for packets actually delivered between the POPs.

Region	Goal	Remedy (Credit is applied as a % of the MRC for the Affected Service)*		
Intra U.S.	99.90%	99.01 % - 99.89% = 10%	90% - 99% = 25%	Less than 90% = 50%
Hawaii				
Alaska				

**(d) Jitter.** Jitter is a measurement of the interpacket delay variance and packet loss in the CenturyLink IP network, which is measured by generating synthetic user datagram protocol (UDP) traffic. This Goal does not apply if the Internet Port is used in conjunction with DDoS Mitigation Service.

Region	Goal	Remedy (Credit is applied as a % of the MRC for the Affected Service)*		
Intra U.S.	2 ms	2.1 – 3 ms = 10%	3.1 – 4 ms = 25%	Greater than 4 ms = 50%
Hawaii	4 ms	4.1 – 5 ms = 10%	5.1 – 6 ms = 25%	Greater than 6 ms = 50%
Alaska				

**(e) Reporting.** The Reporting Goal is measured from the time a Network Downtime trouble ticket is opened to the time CenturyLink reports the Network Downtime to Customer by the agreed upon notification method. This Goal does not apply to Ports that use Ethernet Local Access.

Region	Goal	Remedy (Credit is applied to MRC of the Affected Service)*
Intra U.S. Hawaii Alaska	10 minutes	Each failure to meet the Goal qualifies Customer for a credit of one day's charges pro-rated from the MRC, at a maximum of one such credit accrued per day.

**(f) Installation.** The Installation Goal measures the installation times for CenturyLink Provided Access ordered in conjunction with CenturyLink IQ Networking Ports only. The Installation Goal only applies if there are existing CenturyLink facilities in the location that supports the Affected Service. Installation is measured from the date CenturyLink Engineering accepts the CenturyLink Provided Access order. If Customer has a designated Key Port, the applicable Installation Goal shown below will apply to that Key Port, and the installation of related non-Key Ports will occur the later of: (i) within 10 business days after that Key Port's Start of Service Date; or (ii) within the normal Installation Goal for that Port, as measured from the date CenturyLink Engineering accepts the order. If no Key Port is designated, CenturyLink will follow normal installation intervals without special sequencing.

Region	Goal	Remedy (Credit is applied to MRC of the Affected Service)*
Intra U.S.	DS-1	22 business days
	DS-3 OC-3 OC-12	33 business days
	Ethernet 10 – 1000 Mbps	66 business days
Hawaii	DS-1	22 business days
Alaska	DS-3 OC-3 OC-12	43 business days

Each failure to meet the Goal qualifies Customer for a credit of one day's charges pro-rated from the MRC for each day beyond the applicable Goal until the CenturyLink Provided Access is installed, for a maximum of 15 days' charges.

**(g) Black Hole Filtering.** Once a suspected Distributed Denial of Service (“D/DoS”) attack is determined to be valid, the Black Hole Filtering Goal is measured from the time CenturyLink receives permission and all necessary information from Customer to implement a null-route and the actual placement of a null-route on the affected destination IP address. The Black Hole Filtering Goal is only applicable to Internet Ports and the Internet Port portion of Enhanced Ports.

Region	Goal	Remedy (Credit is applied to MRC of the Affected Service)*
Intra U.S. Hawaii Alaska	15 minutes	Failure to implement a null routing within the Goal qualifies Customer for one day's charges pro-rated from the MRC of the Port of the Affected Service, up to a maximum of one such credit accrued per day.

### 3. Maintenance.

**3.1 Network Normal Maintenance.** “Normal Maintenance” means upgrades of hardware or software or upgrades to increase capacity. Normal Maintenance may temporarily degrade the quality of the Service, including possible outages. “Local Time” means the local time in the time zone in which an Affected Service is located. CenturyLink may change the maintenance window times upon posting to the website or other notice to Customer. CenturyLink will undertake Normal Maintenance during the hours and upon the prior notice time period stated below. International

Maintenance hours are located in Attachment 1 to this SLA.

Region	Normal Maintenance Hours	Prior Notice
Intra U.S.	Sunday, Tuesday, and Thursday mornings between the hours of 12:00 AM and 6:00 AM Local Time	10 business days
Hawaii		
Alaska		

**3.2 Network Urgent Maintenance.** "Urgent Maintenance" means efforts to correct network conditions that are likely to cause a material Service outage and that require immediate action. Urgent Maintenance may degrade the quality of the Services, including possible outages. Such effects related to Urgent Maintenance will entitle Customer to service credits as set forth in this SLA. CenturyLink may undertake Urgent Maintenance at any time deemed necessary and will provide notice of Urgent Maintenance to Customer as soon as is commercially practicable under the circumstances.

\*subject to requirements and limitations in Section 4

#### 4. General.

**4.1 Remedies.** To be eligible for service credits, Customer must be in good standing with CenturyLink and current in its obligations. To receive service credits, Customer must contact the Customer Service Center at 1-800-860-1020 and submit the relevant trouble ticket information within 30 calendar days from the date when the relevant SLA Goal was not met. CenturyLink will determine the credits provided to Customer by applying the applicable remedies set forth in this SLA. A credit will be applied only to the month in which the event giving rise to the credit occurred. The credits will apply to the MRCs of the Affected Service after application of all discounts and do not apply to MRCs of other services, including but not limited to CenturyLink Provided Access. The maximum service credits for CenturyLink IQ Networking Service or Dedicated Hosting Collocation Service issued in any one calendar month will not exceed: (a) for Goals related to Network Availability, Reporting, Installation, and Black Hole Filtering, seven days' charges pro-rated from the MRC of the Affected Service; or (b) for Goals not listed in (a), 50% of the MRCs of the Affected Service less any credits calculated under (a). In no event will the total credit, in the aggregate for all credits issued in one month for CenturyLink IQ Networking Service or Dedicated Hosting Collocation Service exceed the equivalent of 50% of the relevant MRCs for the Affected Service. Cumulative credits in any one month must exceed \$25.00 to be processed. If Customer fails to notify CenturyLink in the manner set forth above with respect to the applicable SLA credits, Customer will have waived its right to such SLA credits for that month.

**4.2 Limitations.** This SLA will not apply, and Customer will not be entitled to receive a credit or exercise a termination right under this SLA, for any event that adversely impacts the Service that is caused by: (a) the acts or omissions of Customer, its employees, contractors or agents or its end users; (b) the failure or malfunction of equipment, applications or systems not owned or controlled by CenturyLink or its International Service Providers; (c) Force Majeure Events; (d) scheduled service maintenance, alteration or implementation; (e) the unavailability of required Customer personnel, including as a result of failure to provide CenturyLink with accurate, current contact information; (f) CenturyLink's lack of access to the Customer premises where reasonably required to restore the Service; (g) Customer's failure to release the Service for testing or repair and continuing to use the Service on an impaired basis; (h) CenturyLink's termination of Service for Cause or Customer's use of Service in an unauthorized or unlawful manner; or (i) improper or inaccurate network specifications provided by Customer.

**4.3 Customer Termination Rights.** In the Intra U.S., Hawaii, and Alaska regions, Customer may terminate the Affected Service without Cancellation Charges if, in any single calendar month: (a) Network Downtime exists for at least 24 hours in the aggregate; or (b) Network Downtime exists for a period of at least eight consecutive hours. Customer may terminate the Affected Service by providing written notice to the Customer Service Center with a courtesy copy to the attention of CenturyLink's General Counsel within 20 days after either one of the Network Downtime events described in subsections (a) or (b) above occur. Such termination will be effective 45 days after receipt of written notice by CenturyLink. For all other regions, Customer may terminate the Affected Service without early termination charges if CenturyLink is unable to restore the Affected Service to meet the Goals herein within a 60 day cure period. The 60 day cure period will begin after a trouble ticket is opened. Customer may terminate the Affected Service by providing written notice to the Customer Service Center with a courtesy copy to the attention of



CenturyLink's General Counsel within 20 days after the 60 day cure period ends. Such termination will be effective upon receipt of written notice by CenturyLink of termination from Customer, unless Customer requests Service to be continued during a transition period and establishes a new termination date. Customer is responsible for all Service charges until the termination date. If Customer fails to notify CenturyLink in the manner set forth in this section with respect to the applicable termination right, Customer will have waived its right to terminate the Affected Service.



**STATE OF MICHIGAN  
ENTERPRISE PROCUREMENT**

Department of Technology, Management, and Budget  
320 S. Walnut Street 2nd Floor Lansing, MI 48933  
P.O. BOX 30026 LANSING, MICHIGAN 48909

**CONTRACT CHANGE NOTICE**

Change Notice Number 20  
to  
Contract Number MA071B5500029C

<b>CONTRACTOR</b>	CENTURYLINK
	100 CenturyLink Drive
	Monroe LA 71203
	Tim Briggs
	248-327-3327
	tim.briggs@centurylink.com
	CV0001107

<b>STATE</b>	<b>Program Manager</b>	Meghan Penny	DTMB
		(517) 282-1272	
		PennyM2@michigan.gov	
	<b>Contract Administrator</b>	Lauren Stempek	DTMB
(517) 243-4008			
StempekL@Michigan.gov			

CONTRACT SUMMARY				
Internet Service Provider				
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE	
November 1, 2014	October 31, 2019	5 Months	October 13, 2024	
PAYMENT TERMS		DELIVERY TIMEFRAME		
n/a		n/a		
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING	
<input type="checkbox"/> P-Card <input checked="" type="checkbox"/> Direct Voucher (PRC) <input type="checkbox"/> Other			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
MINIMUM DELIVERY REQUIREMENTS				
n/a				
DESCRIPTION OF CHANGE NOTICE				
OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE
<input type="checkbox"/>	0 Months	<input checked="" type="checkbox"/>	12 Days	November 8, 2024
CURRENT VALUE	VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE		
\$39,720,675.00	\$0.00	\$39,720,675.00		
DESCRIPTION				
Effective 10/25/2024 this contract is extended via Chapter 5.7.6 Useful Life Extension. The revised expiration date is 11/8/2024. OMR R744537.				
All other terms, conditions, specifications, and pricing remain the same. Per contractor and agency agreement, DTMB Procurement approval, and State Administrative Board approval on 10/8/2024.				



# STATE OF MICHIGAN ENTERPRISE PROCUREMENT

Department of Technology, Management, and Budget  
320 S. Walnut Street 2nd Floor Lansing, MI 48933  
P.O. BOX 30026 LANSING, MICHIGAN 48909

## CONTRACT CHANGE NOTICE

Change Notice Number **19**  
to  
Contract Number **MA071B5500029C**

<b>CONTRACTOR</b>	CENTURYLINK
	100 CenturyLink Drive
	Monroe LA 71203
	Tim Briggs
	248-327-3327
	tim.briggs@centurylink.com
	CV0001107

<b>STATE</b>	<b>Program Manager</b>	Meghan Penny	DTMB
		(517) 282-1272	
		PennyM2@michigan.gov	
	<b>Contract Administrator</b>	Lauren Stempek	DTMB
(517) 243-4008			
StempekL@Michigan.gov			

CONTRACT SUMMARY				
Internet Service Provider				
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE	
November 1, 2014	October 31, 2019	5 Months	October 13, 2024	
PAYMENT TERMS		DELIVERY TIMEFRAME		
n/a		n/a		
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING	
<input type="checkbox"/> P-Card <input checked="" type="checkbox"/> Direct Voucher (PRC) <input type="checkbox"/> Other			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
MINIMUM DELIVERY REQUIREMENTS				
n/a				
DESCRIPTION OF CHANGE NOTICE				
OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE
<input type="checkbox"/>	0 Months	<input checked="" type="checkbox"/>	2 Weeks	October 27, 2024
CURRENT VALUE	VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE		
\$39,720,675.00	\$0.00	\$39,720,675.00		
DESCRIPTION				
Effective 10/11/2024 this contract is extended via Chapter 5.7.6 Useful Life Extension for 2 weeks. The revised expiration date is 10/27/2024. R739659.				
All other terms, conditions, specifications, and pricing remain the same. Per contractor and agency agreement, DTMB Procurement approval, and State Administrative Board approval on 10/8/2024.				



**STATE OF MICHIGAN**  
**CENTRAL PROCUREMENT SERVICES**  
 Department of Technology, Management, and Budget  
 320 S. WALNUT ST., LANSING, MICHIGAN 48933  
 P.O. BOX 30026 LANSING, MICHIGAN 48909

**CONTRACT CHANGE NOTICE**

Change Notice Number **18**  
 to  
 Contract Number **071B5500029**

<b>CONTRACTOR</b>	CENTURYLINK
	100 CenturyLink Drive
	Monroe, LA 71203
	Tim Briggs
	248-327-3327
	tim.briggs@centurylink.com
	CV0001107

<b>STATE</b>	Program Manager	Meghan Penny	DTMB
		517-282-1272	
	PennyM2@michigan.gov		
	Contract Administrator	Lauren Stempek	DTMB
(517) 243-4008			
stempekl@michigan.gov			

**CONTRACT SUMMARY**

<b>INTERNET SERVICE PROVIDER</b>			
<b>INITIAL EFFECTIVE DATE</b>	<b>INITIAL EXPIRATION DATE</b>	<b>INITIAL AVAILABLE OPTIONS</b>	<b>EXPIRATION DATE BEFORE</b>
November 1, 2014	October 31, 2019	5 - 1 Year	October 13, 2024
<b>PAYMENT TERMS</b>		<b>DELIVERY TIMEFRAME</b>	
<b>ALTERNATE PAYMENT OPTIONS</b>		<b>EXTENDED PURCHASING</b>	
<input type="checkbox"/> P-Card	<input checked="" type="checkbox"/> PRC	<input type="checkbox"/> Other	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

**MINIMUM DELIVERY REQUIREMENTS**

**DESCRIPTION OF CHANGE NOTICE**

<b>OPTION</b>	<b>LENGTH OF OPTION</b>	<b>EXTENSION</b>	<b>LENGTH OF EXTENSION</b>	<b>REVISED EXP. DATE</b>
<input type="checkbox"/>		<input type="checkbox"/>		October 13, 2024
<b>CURRENT VALUE</b>	<b>VALUE OF CHANGE NOTICE</b>	<b>ESTIMATED AGGREGATE CONTRACT VALUE</b>		
\$39,720,675.00	\$0.00	\$39,720,675.00		

**DESCRIPTION**

Effective 12/12/2023, this contract incorporates the attached 1-year quote for the Checkpoint renewal and required maintenance and is using existing funds.

Additionally, this contract hereby removes any definition of what CPE "Customer Premise Equipment" is except for the definition located in the Glossary on page 57 and as stated here in this Change Notice.

CPE – means any third-party edge devices, and the associated software required to operate such edge devices used by Contractor to provide the Services to the State of Michigan.

Please note that the Program Manager for the State has been changed to Meghan Penny.

All other terms, conditions, specifications and pricing remain the same. Per contractor and agency agreement, and DTMB Procurement approval.

INSTALL SITE ADDRESS	COVERED PART NUMBER	QTY	SUPPORT	SUPPORT PART NUMBER	SUPPORT DESCRIPTION	START DATE	END DATE	NET AMOUNT
STATE OF MICHIGAN 608 W ALLEGAN ST LANSING, MI, 48933	CPSB-AND CPSB-DMN-5 CPSB-LOGS CPSB-VPN CPSB-VS-10 CPSG-VSEC-AZURE-BUN-NGTX- LICENSE-3Y CPSB-MNTR	1	CHECK POINT	CPES-SS-PREMIUMPRO	Premium Direct Enterprise Support	30-Nov-2023	30-Nov-2024	\$33,429.57
STATE OF MICHIGAN 608 W ALLEGAN ST LANSING, MI, 48933	CPAC-1500/3600/3800-RM-DUAL CPAC-2-10F CPAC-2-10F-SM CPAC-2-10F-SM-C CPAC-2-40F-C CPAC-4-10F-6500/6800-C CPAC-4-1F-B CPAC-4-1F-C CPAC-DAC-100G-1M CPAC-DAC-100G-3M CPAC-DAC-10G-1M CPAC-DAC-10G-3M CPAC-DAC-40G-1M CPAC-DAC-40G-3M CPAC-HDD-4TB-SM5050/5150 CPAC- LOOPBACK-40SR CPAC-RAILS-EXT-6000/7000/MLS200 CPAC-MEM-LOM-KIT CPAC-RAM128GB-SM5150 CPAC-RAM16GB-5000 CPAC-RAM32GB-7000 CPAC-RAM40GB-15400 CPAC-RAM8GB-5000 CPAC-TR-10SR CPAC-TR-10SR-C CPAC-TR-40SPLIT-QSFP-3M CPAC-TR-40SPLIT-QSFP-6M CPAC-TR-40SR-QSFP-300m CPAC-TR-QSFP28-SFP28 CPAP-MHO-140 CPAP-MHO-140-BUNDLE CPAP-MHO-175-AC CPAP-MHO-175-AC-BUNDLE CPAP-NGSM5150-MD5 CPAP-NGSM5150-MLOG10	1	CHECK POINT	CPES-SS-PREMIUMPRO-ADD	Premium Direct Enterprise Support	30-Nov-2023	30-Nov-2024	

INSTALL SITE ADDRESS	COVERED PART NUMBER	QTY	SUPPORT	SUPPORT PART NUMBER	SUPPORT DESCRIPTION	START DATE	END DATE	NET AMOUNT
STATE OF MICHIGAN 608 W ALLEGAN ST LANSING, MI, 48933	CPAP-NGSM6000XL-PLUS-EVNT CPAP-SG28600-HS-MHS-SNBT CPAP-SG3600-SNBT CPAP-SG5200-NGTP CPAP-SG5200-NGTP-HPP CPAP- SG5200-NGTP-HPP-SSD CPAP- SG5200-NGTX-HPP CPAP- SG5400-NGTP CPAP-SG5800-NGTP-HPP CPAP- SG6200-SNBT CPAP-SG6400-PLUS-SNBT CPAP- SG6500-TURBO CPAP-SG6600-PLUS-MHS-SNBT CPAP-SG7000-PLUS-MHS-SNBT	1	CHECK POINT	CPES-SS-PREMIUMPRO-ADD	Premium Direct Enterprise	30-Nov-2023	30-Nov-2024	\$1 396 254 09
STATE OF MICHIGAN 608 W ALLEGAN ST LANSING, MI, 48933	CPAP-SG1590WLTE-SNBT-US	10	CHECK POINT	CPES-SS-PREMIUMPRO-1590WLTE-ADD	Direct Enterprise and PremiumPro Support for 1590WLTE Appliance	30-Nov-2023	30-Nov-2024	\$6,451.67
STATE OF MICHIGAN 608 W ALLEGAN ST LANSING, MI, 48933	CPAP-MHO-140 CPAP-MHO-140-BUNDLE CPAP-MHO-175-AC CPAP-MHO-175-AC-BUNDLE CPAP-SG28600-HS-MHS-SNBT CPAP-SG3600-SNBT CPAP-SG5200-NGTP CPAP-SG5200-NGTP-HPP CPAP-SG5200-NGTP-HPP-SSD CPAP-SG5200-NGTX-HPP CPAP-SG5400-NGTP CPAP-SG5800-NGTP-HPP CPAP-SG6200-SNBT CPAP-SG6400-PLUS-SNBT CPAP-SG6500-TURBO CPAP-SG6600-PLUS-MHS-SNBT CPAP-SG7000-PLUS-MHS-SNBT	1	CHECK POINT	CPEBP-NGTP	Enterprise Based Protection includes AV, ASPAM, ABOT, APCL, IPS, & URLF	30-Nov-2023	30-Nov-2024	\$1,275,716.45
STATE OF MICHIGAN 608 W ALLEGAN ST LANSING, MI, 48933	CPSG-VSEC-AZURE-BUN-NGTX-REN-1Y	1	CHECK POINT	CPSG-VSEC-AZURE-BUN-NGTX-REN-1Y	Azure Cloud Renewal. Integrating Check Points Next Generation Threat Prevention & SandBlast (NGTX) subscription for 1 year	30-Nov-2023	30-Nov-2024	\$6,911.77

**TOTAL SUMMARY TOTAL**

**NET PRICE:**

**\$2,718,763.55**

**STATE OF MICHIGAN**



**STATE OF MICHIGAN**  
**CENTRAL PROCUREMENT SERVICES**  
 Department of Technology, Management, and Budget  
 320 S. WALNUT ST., LANSING, MICHIGAN 48933  
 P.O. BOX 30026 LANSING, MICHIGAN 48909

**CONTRACT CHANGE NOTICE**

Change Notice Number 17  
 to  
 Contract Number 071B5500029

<b>CONTRACTOR</b>	CENTURYLINK
	100 CenturyLink Drive
	Monroe, LA 71203
	Tim Briggs
	248-327-3327
	tim.briggs@centurylink.com
	CV0001107

<b>STATE</b>	<b>Program Manager</b>	Ashley Adrian	DTMB
		517-284-7454	
		AdrianA1@michigan.gov	
	<b>Contract Administrator</b>	Lauren Stempek	DTMB
		(517) 243-4008	
		stempekl@michigan.gov	

**CONTRACT SUMMARY**

<b>INTERNET SERVICE PROVIDER</b>			
<b>INITIAL EFFECTIVE DATE</b>	<b>INITIAL EXPIRATION DATE</b>	<b>INITIAL AVAILABLE OPTIONS</b>	<b>EXPIRATION DATE BEFORE</b>
November 1, 2014	October 31, 2019	5 - 1 Year	October 13, 2024
<b>PAYMENT TERMS</b>		<b>DELIVERY TIMEFRAME</b>	
<b>ALTERNATE PAYMENT OPTIONS</b>			<b>EXTENDED PURCHASING</b>
<input type="checkbox"/> P-Card	<input checked="" type="checkbox"/> PRC	<input type="checkbox"/> Other	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

**MINIMUM DELIVERY REQUIREMENTS**

--

**DESCRIPTION OF CHANGE NOTICE**

<b>OPTION</b>	<b>LENGTH OF OPTION</b>	<b>EXTENSION</b>	<b>LENGTH OF EXTENSION</b>	<b>REVISED EXP. DATE</b>
<input type="checkbox"/>		<input type="checkbox"/>		October 13, 2024
<b>CURRENT VALUE</b>	<b>VALUE OF CHANGE NOTICE</b>	<b>ESTIMATED AGGREGATE CONTRACT VALUE</b>		
\$32,143,167.55	\$7,397,787.45	\$39,540,955.00		

**DESCRIPTION**

Effective 11/16/2022, this contract is hereby increased by \$7,397,787.45 to cover the remaining two years through 10/13/2024.

The Estimated annual spend is \$5,000,000 for FY23 and FY24, with a current contract balance of \$2,602,212.55, the \$7,397,787.45 increase covers through to the current contract expiration date of 10/13/2024. (FY23 Estimated Annual Spend \$5,000,000.00 + FY24 Estimated Annual Spend \$5,000,000.00 = \$10,000,000.00 - \$2,602,212.55 Beginning Balance = \$7,397,787.45 increase)

Additionally, the CPE Vendor Tufin is now removed from this contract from CCN #4 (page 12, CPE Prices section) and CCN #12 (page 29, CPE Vendor List) per the attached OMR R457973.

Please note the Contract Administrator has been changed to Lauren Stempek.

All other terms, conditions, specifications, and pricing remaining the same. Per contractor and agency agreement, DTMB Procurement Services approval, and State Administrative Board approval on 11/15/2022.



State of Michigan

WAN Contract 071B5500029

**Removal of Tufin**

This CCN hereby removes CPE Vendor Tufin from CCN # 4 (page 12, CPE Prices section) and CCN # 12 (page 29, CPE Vendor List).





**STATE OF MICHIGAN**  
**CENTRAL PROCUREMENT SERVICES**  
 Department of Technology, Management, and Budget  
 525 W. ALLEGAN ST., LANSING, MICHIGAN 48913  
 P.O. BOX 30026 LANSING, MICHIGAN 48909

**CONTRACT CHANGE NOTICE**

Change Notice Number **16**  
 to  
 Contract Number **071B5500029**

<b>CONTRACTOR</b>	CENTURYLINK
	100 CenturyLink Drive
	Monroe, LA 71203
	Tim Briggs
	248-327-3327
	tim.briggs@centurylink.com
	CV0001107

<b>STATE</b>	<b>Program Manager</b>	Ashley Adrian	DTMB
		517-284-7454	
		AdrianA1@michigan.gov	
	<b>Contract Administrator</b>	KeriAnn Trumble	DTMB
		(989) 259-2625	
		trumblek1@michigan.gov	

**CONTRACT SUMMARY**

**INTERNET SERVICE PROVIDER**

INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE
November 1, 2014	October 31, 2019	5 - 1 Year	October 13, 2024

PAYMENT TERMS	DELIVERY TIMEFRAME

ALTERNATE PAYMENT OPTIONS	EXTENDED PURCHASING
<input type="checkbox"/> P-Card <input checked="" type="checkbox"/> PRC <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

**MINIMUM DELIVERY REQUIREMENTS**

--

**DESCRIPTION OF CHANGE NOTICE**

OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE
<input type="checkbox"/>		<input type="checkbox"/>		October 13, 2024

CURRENT VALUE	VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE
\$32,143,167.55	\$0.00	\$32,143,167.55

**DESCRIPTION**

Effective 12/7/2021, this Contract is incorporating the attached pricing for HPE Aruba, Cradlepoint, and Ribbon Communications Customer Premise Equipment (CPE). All other terms, conditions, specifications and pricing remain the same. Per contractor and agency agreement, and DTMB Central Procurement Services approval.

# CenturyLink

## State of Michigan

### HPE Aruba Customer Premise Equipment (CPE)

#### CPE Prices:

1. We will sell CPE at a discount off of the manufacturer's list price according to category in the matrix below.
2. Shipping and handling charges of .5% of the product list price will apply.
3. Installation and maintenance services may be provided by CenturyLink or we may sell vendor branded services.
4. CenturyLink reserves the right to offer further discounting based on an individual case basis (ICB).

Product Category	Discount Off List Price
Hardware	ICB
Software	ICB
Maintenance/Support	ICB
High Touch Services (HTS – ProSvc)	ICB

# CenturyLink State of Michigan

## Cradlepoint Customer Premise Equipment (CPE)

### CPE Prices:

1. We will sell CPE at a discount off of the manufacturer's list price according to category in the matrix below.
2. Shipping and handling charges of .5% of the product list price will apply.
3. Installation and maintenance services may be provided by CenturyLink or we may sell vendor branded services.
4. CenturyLink reserves the right to offer further discounting based on an individual case basis (ICB).

Product Category	Discount Off List Price
Hardware	ICB
Software	ICB
Maintenance/Support	ICB
Services	ICB

# CenturyLink

## State of Michigan

### Ribbon Communications Customer Premise Equipment (CPE)

#### CPE Prices:

1. We will sell CPE at a discount off of the manufacturer's list price according to category in the matrix below.
2. Shipping and handling charges of .5% of the product list price will apply.
3. Installation and maintenance services may be provided by CenturyLink or we may sell vendor branded services.
4. CenturyLink reserves the right to offer further discounting based on an individual case basis (ICB).

Product Category	Discount Off List Price
Hardware	ICB
Software	ICB
Maintenance/Support	ICB
Services	ICB



**STATE OF MICHIGAN**  
**CENTRAL PROCUREMENT SERVICES**  
 Department of Technology, Management, and Budget  
 525 W. ALLEGAN ST., LANSING, MICHIGAN 48913  
 P.O. BOX 30026 LANSING, MICHIGAN 48909

**CONTRACT CHANGE NOTICE**

Change Notice Number **15**

to

Contract Number **071B5500029**

<b>CONTRACTOR</b>	CENTURYLINK
	100 CenturyLink Drive
	Monroe, LA 71203
	Tim Briggs
	248-327-3327
	tim.briggs@centurylink.com
	CV0001107

<b>STATE</b>	<b>Program Manager</b>	Ashley Adrian	DTMB
		517-284-7454	
		AdrianA1@michigan.gov	
	<b>Contract Administrator</b>	KeriAnn Trumble	DTMB
		989-259-2625	
		trumblek1@michigan.gov	

**CONTRACT SUMMARY**

**INTERNET SERVICE PROVIDER**

INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE
November 1, 2014	October 31, 2019	5 - 1 Year	October 13, 2022
PAYMENT TERMS		DELIVERY TIMEFRAME	
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING
<input type="checkbox"/> P-Card <input checked="" type="checkbox"/> PRC <input type="checkbox"/> Other			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

**MINIMUM DELIVERY REQUIREMENTS**

--

**DESCRIPTION OF CHANGE NOTICE**

OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE
<input checked="" type="checkbox"/>	2 - 1 Year Options	<input type="checkbox"/>		October 13, 2024
CURRENT VALUE	VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE		
\$23,330,533.54	\$8,812,634.01	\$32,143,167.55		

**DESCRIPTION**

Effective 8/13/2021, the State is exercising the third and fourth option year and is increased by \$8,812,634.01. The revised contract expiration date is 10/13/2024.

All other terms, conditions, specifications, and pricing remain the same. Per contractor and agency agreement, DTMB Central Procurement Services approval, and State Administrative Board approval on 8/24/2021.



**STATE OF MICHIGAN**  
**CENTRAL PROCUREMENT SERVICES**  
 Department of Technology, Management, and Budget  
 525 W. ALLEGAN ST., LANSING, MICHIGAN 48913  
 P.O. BOX 30026 LANSING, MICHIGAN 48909

**CONTRACT CHANGE NOTICE**

Change Notice Number **14**  
 to  
 Contract Number **071B5500029**

<b>CONTRACTOR</b>	CENTURYLINK
	100 CenturyLink Drive
	Monroe, LA 71203
	Tim Briggs
	248-327-3327
	tim.briggs@centurylink.com
	CV0001107

<b>STATE</b>	<b>Program Manager</b>	Ashley Adrian	DTMB
		517-284-7454	
		AdrianA1@michigan.gov	
	<b>Contract Administrator</b>	KeriAnn Trumble	DTMB
		989-259-2625	
		trumblek1@michigan.gov	

**CONTRACT SUMMARY**

<b>INTERNET SERVICE PROVIDER</b>			
<b>INITIAL EFFECTIVE DATE</b>	<b>INITIAL EXPIRATION DATE</b>	<b>INITIAL AVAILABLE OPTIONS</b>	<b>EXPIRATION DATE BEFORE</b>
November 1, 2014	October 31, 2019	5 - 1 Year	October 13, 2021
<b>PAYMENT TERMS</b>		<b>DELIVERY TIMEFRAME</b>	
<b>ALTERNATE PAYMENT OPTIONS</b>		<b>EXTENDED PURCHASING</b>	
<input type="checkbox"/> P-Card	<input checked="" type="checkbox"/> PRC	<input type="checkbox"/> Other	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

**MINIMUM DELIVERY REQUIREMENTS**

<b>DESCRIPTION OF CHANGE NOTICE</b>				
<b>OPTION</b>	<b>LENGTH OF OPTION</b>	<b>EXTENSION</b>	<b>LENGTH OF EXTENSION</b>	<b>REVISED EXP. DATE</b>
<input type="checkbox"/>		<input type="checkbox"/>		October 13, 2021
<b>CURRENT VALUE</b>	<b>VALUE OF CHANGE NOTICE</b>	<b>ESTIMATED AGGREGATE CONTRACT VALUE</b>		
\$23,330,533.54	\$0.00	\$23,330,533.54		

**DESCRIPTION**

Effective 7/5/2021, this contract is incorporating the attached pricing for LiveAction, LogRhythm, and Netskope Customer Premise Equipment (CPE).

Please note the Contract Administrator has been changed to KeriAnn Trumble.

All other terms, conditions, specifications and pricing remain the same. Per contractor and agency agreement, and DTMB Procurement approval.

# CenturyLink

## State of Michigan

### LiveAction Customer Premise Equipment

#### CPE Prices:

1. We will sell CPE at a discount off of the manufacturer's list price according to category in the matrix below.
2. Shipping and handling charges of .5% of the product list price will apply.
3. Installation and maintenance services may be provided by CenturyLink or we may sell vendor branded services.
4. CenturyLink reserves the right to offer further discounting based on an individual case basis (ICB).

Product Category	Discount Off List Price
Hardware	ICB
Software	ICB
Maintenance	ICB
Support	ICB

# CenturyLink

## State of Michigan

### LogRhythm Customer Premise Equipment

#### CPE Prices:

1. We will sell CPE at a discount off of the manufacturer's list price according to category in the matrix below.
2. Shipping and handling charges of .5% of the product list price will apply.
3. Installation and maintenance services may be provided by CenturyLink or we may sell vendor branded services.
4. CenturyLink reserves the right to offer further discounting based on an individual case basis (ICB).

Product Category	Discount Off List Price
Hardware	ICB
Software	ICB
Maintenance	ICB
Support	ICB



# CenturyLink

## State of Michigan

### Netskope Customer Premise Equipment

#### CPE Prices:

1. We will sell CPE at a discount off of the manufacturer's list price according to category in the matrix below.
2. Shipping and handling charges of .5% of the product list price will apply.
3. Installation and maintenance services may be provided by CenturyLink or we may sell vendor branded services.
4. CenturyLink reserves the right to offer further discounting based on an individual case basis (ICB).

Product Category	Discount Off List Price
Hardware	ICB
Software	ICB
Maintenance	ICB
Support	ICB

**STATE OF MICHIGAN**  
**CENTRAL PROCUREMENT SERVICES**  
 Department of Technology, Management, and Budget  
 525 W. ALLEGAN ST., LANSING, MICHIGAN 48913  
 P.O. BOX 30026 LANSING, MICHIGAN 48909



**CONTRACT CHANGE NOTICE**

Change Notice Number **13**  
 to  
 Contract Number **071B5500029**

<b>CONTRACTOR</b>	CENTURYLINK
	100 CenturyLink Drive
	Monroe, LA 71203
	Tim Briggs
	248-327-3327
	tim.briggs@centurylink.com
	CV0001107

<b>STATE</b>	<b>Program Manager</b>	Ashley Adrian	DTMB
		517-284-7454	
	AdrianA1@michigan.gov		
	<b>Contract Administrator</b>	Jordan Sherlock	DTMB
517-243-5556			
sherlockj@michigan.gov			

**CONTRACT SUMMARY**

<b>INTERNET SERVICE PROVIDER</b>			
<b>INITIAL EFFECTIVE DATE</b>	<b>INITIAL EXPIRATION DATE</b>	<b>INITIAL AVAILABLE OPTIONS</b>	<b>EXPIRATION DATE BEFORE</b>
November 1, 2014	October 31, 2019	0 - 1 Year	October 13, 2022
<b>PAYMENT TERMS</b>		<b>DELIVERY TIMEFRAME</b>	
<b>ALTERNATE PAYMENT OPTIONS</b>			<b>EXTENDED PURCHASING</b>
<input type="checkbox"/> P-Card	<input checked="" type="checkbox"/> PRC	<input type="checkbox"/> Other	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

**MINIMUM DELIVERY REQUIREMENTS**

**DESCRIPTION OF CHANGE NOTICE**

<b>OPTION</b>	<b>LENGTH OF OPTION</b>	<b>EXTENSION</b>	<b>LENGTH OF EXTENSION</b>	<b>REVISED EXP. DATE</b>
<input type="checkbox"/>		<input type="checkbox"/>		October 13, 2022
<b>CURRENT VALUE</b>	<b>VALUE OF CHANGE NOTICE</b>	<b>ESTIMATED AGGREGATE CONTRACT VALUE</b>		
\$23,330,533.54	\$0.00	\$23,330,533.54		

**DESCRIPTION**

Effective April 7th, 2021, this contract is incorporating the attached pricing for DDoS services.

The States Contract Administrator is also hereby updated to Jordan Sherlock.

All other terms, conditions, specifications and pricing remain the same. Per contractor and agency agreement, and DTMB Procurement approval.

**CenturyLink DDoS (L3)**  
**Level 3 DDoS Mitigation Clean Bandwidth-based Pricing**

Product Description	Feature Description	Price Per Unit	Monthly Charge	One-Time Charge
<b>Level 3 - DDoS Clean Traffic Bandwidth - On-Demand - US</b>				
Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (100 Mbps Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (100 Mbps Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 840.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (200 Mbps Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (200 Mbps Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 1,000.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (500 Mbps Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (500 Mbps Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 1,200.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (1 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (1 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 1,650.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (2 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (2 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 2,600.00	Waived

**CenturyLink  
State of Michigan**

**WAN Contract Number - 071B5500029**

Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (3 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (3 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 3,120.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (4 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (4 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 3,680.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (5 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (5 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 4,200.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (10 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (10 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 6,600.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (20 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (20 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to a total of 256 protected /24 IPv4 or /48 IPv6.	\$/month	\$ 10,250.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (30 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (30 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to a total of 256 protected /24 IPv4 or /48 IPv6.	\$/month	\$ 14,400.00	Waived

**CenturyLink  
State of Michigan**

**WAN Contract Number - 071B5500029**

Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (40 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -On-Demand - US (40 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to a total of 256 protected /24 IPv4 or /48 IPv6.	\$/month	\$ 18,550.00	Waived
<b>Level 3 - DDoS Clean Traffic Bandwidth - Always-On - US</b>				
Level 3 - DDoS Clean Traffic Bandwidth - Always-On - US (100 Mbps Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -Always-On - US (100 Mbps Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 2,700.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth - Always-On - US (200 Mbps Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -Always-On - US (200 Mbps Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 3,780.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth - Always-On - US (500 Mbps Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -Always-On - US (500 Mbps Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 4,455.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth - Always-On - US (1 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -Always-On - US (1 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 6,660.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth - Always-On - US (2 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -Always-On - US (2 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 10,980.00	Waived

**CenturyLink  
State of Michigan**

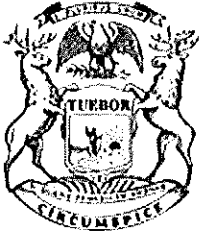
**WAN Contract Number - 071B5500029**

Level 3 - DDoS Clean Traffic Bandwidth - Always-On - US (3 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -Always-On - US (3 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 13,770.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth - Always-On - US (4 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -Always-On - US (4 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 15,840.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth - Always-On - US (5 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -Always-On - US (5 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 18,675.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth - Always-On - US (10 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -Always-On - US (10 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, on-demand protection and up to total 256 protected /24 of IPv4 or /48 of IPv6.	\$/month	\$ 28,800.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth - Always-On - US (20 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -Always-On - US (20 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, always-on protection and up to a total of 256 protected /24 IPv4 or /48 IPv6.	\$/month	\$ 39,000.00	Waived
Level 3 - DDoS Clean Traffic Bandwidth - Always-On - US (30 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -Always-On - US (30 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, always-on protection and up to a total of 256 protected /24 IPv4 or /48 IPv6.	\$/month	\$ 46,000.00	Waived

**CenturyLink  
State of Michigan**

**WAN Contract Number - 071B550029**

Level 3 - DDoS Clean Traffic Bandwidth - Always-On - US (40 GB Clean Traffic)	Level 3 - DDoS Clean Traffic Bandwidth -Always-On - US (40 GB Clean Traffic) Total DDoS clean traffic return provisioned across production site(s). The clean traffic return may be shared across multiple sites and include, always-on protection and up to a total of 256 protected /24 IPv4 or /48 IPv6.	\$/month	\$ 56,100.00	Waived
<b>Level 3 - DDoS items for both On-Demand and Always-On</b>				
Level 3 - DDoS - Internet Direct Clean Traffic Return Path	DDoS clean traffic return path to customer site utilizing a Level 3 Internet circuit.	\$/month	\$ 300.00	Waived
Level 3 - DDoS - GRE Clean Traffic Return Path	DDoS clean traffic return path to customer site utilizing a GRE tunnel over the Internet per protected routers (two GRE tunnels per router).	\$/month	\$ 300.00	Waived
Level 3 - DDoS - IP VPN Direct Clean Traffic Return Path	DDoS clean traffic return path to customer site utilizing a Level 3 IP VPN.	\$/month	\$ 300.00	Waived
Level 3 - DDoS - FBM Monitoring	Client Border Router(s) or Level 3 Provider Edge Router Interface(s) provisioned and monitored with Flow Monitoring service. Max. 1,000 flows per second; sampling 1024:1 or 1000:1 required	\$/month	\$ 300.00	Waived
Level 3 - DDoS - Unlimited Protected Subnets	Unlimited Protected Subnets	\$/month	\$ 2,400.00	Waived
Level 3 - Additional 2FA Tokens (per Quantity of 10)	The service is available with up to 10 user tokens. Additional tokens can be purchased in the qty of 10	\$/month	\$ 100.00	Waived
Level 3 - DDoS Application Monitoring and Mitigation Cloud Signaling	Level 3 - DDoS Application Monitoring and Mitigation Cloud Signaling (Charge per Pravail mitigation appliance) *Customer owns and manages the appliance	\$/month	\$ 300.00	Waived
Level 3 - Emergency Install for GRE clean traffic return only	Emergency Install for GRE clean traffic return only	NRC/One-Time	N/A	\$10,000.00
NOTE: All NRCs can be waived except the \$10,000 NRC for Emergency Install on GRE clean traffic return				



**STATE OF MICHIGAN**  
**CENTRAL PROCUREMENT SERVICES**  
 Department of Technology, Management, and Budget  
 525 W. ALLEGAN ST., LANSING, MICHIGAN 48913  
 P.O. BOX 30026 LANSING, MICHIGAN 48909

**CONTRACT CHANGE NOTICE**

Change Notice Number 12  
 to  
 Contract Number 071B5500029

<b>CONTRACTOR</b>	CENTURYLINK
	100 CenturyLink Drive
	Monroe, LA 71203
	Tim Briggs
	248-327-3327
	tim.briggs@centurylink.com
CV0001107	

<b>STATE</b>	Program Manager	Ashley Adrian	DTMB
		517-284-7454	
		AdrianA1@michigan.gov	
	Contract Administrator	Mike Breen	DTMB
		(517) 249-0428	
		breenm@michigan.gov	

**CONTRACT SUMMARY**

<b>INTERNET SERVICE PROVIDER</b>				
<b>INITIAL EFFECTIVE DATE</b>	<b>INITIAL EXPIRATION DATE</b>	<b>INITIAL AVAILABLE OPTIONS</b>	<b>EXPIRATION DATE BEFORE</b>	
November 1, 2014	October 31, 2019	5 - 1 Year	October 13, 2021	
<b>PAYMENT TERMS</b>		<b>DELIVERY TIMEFRAME</b>		
<b>ALTERNATE PAYMENT OPTIONS</b>			<b>EXTENDED PURCHASING</b>	
<input type="checkbox"/> P-Card		<input checked="" type="checkbox"/> PRC	<input type="checkbox"/> Other	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>MINIMUM DELIVERY REQUIREMENTS</b>				
<b>DESCRIPTION OF CHANGE NOTICE</b>				
<b>OPTION</b>	<b>LENGTH OF OPTION</b>	<b>EXTENSION</b>	<b>LENGTH OF EXTENSION</b>	<b>REVISED EXP. DATE</b>
<input checked="" type="checkbox"/>	12 months	<input type="checkbox"/>		October 13, 2022
<b>CURRENT VALUE</b>	<b>VALUE OF CHANGE NOTICE</b>	<b>ESTIMATED AGGREGATE CONTRACT VALUE</b>		
\$23,330,533.54	\$0.00	\$23,330,533.54		
<b>DESCRIPTION</b>				
Effective with mutual signature the contract is amended to update the pricing schedule and exercise a one year option to 10/13/2022 (per OMR R0698666). All other terms and conditions remain the same.				





**STATE OF MICHIGAN**  
**CENTRAL PROCUREMENT SERVICES**  
 Department of Technology, Management, and Budget  
 525 W. ALLEGAN ST., LANSING, MICHIGAN 48913  
 P.O. BOX 30026 LANSING, MICHIGAN 48909

**CONTRACT CHANGE NOTICE**

Change Notice Number 11  
 to  
 Contract Number 071B5500029

<b>CONTRACTOR</b>	CENTURYLINK
	100 CenturyLink Drive
	Monroe, LA 71203
	Tim Briggs
	248-327-3327
	tim.briggs@centurylink.com
	CV0001107

<b>STATE</b>	Program Manager	Ashley Adrian	DTMB
		517-284-7454	
	adrianA1@michigan.gov		
	Contract Administrator	Jordan Sherlock	DTMB
517-243-5556			
sherlockj@michigan.gov			

**CONTRACT SUMMARY**

<b>INTERNET SERVICE PROVIDER</b>			
<b>INITIAL EFFECTIVE DATE</b>	<b>INITIAL EXPIRATION DATE</b>	<b>INITIAL AVAILABLE OPTIONS</b>	<b>EXPIRATION DATE BEFORE</b>
November 1, 2014	October 31, 2019	5 - 1 Year	October 13, 2019
<b>PAYMENT TERMS</b>		<b>DELIVERY TIMEFRAME</b>	
<b>ALTERNATE PAYMENT OPTIONS</b>		<b>EXTENDED PURCHASING</b>	
<input type="checkbox"/> P-Card <input checked="" type="checkbox"/> PRC <input type="checkbox"/> Other		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

**MINIMUM DELIVERY REQUIREMENTS**

**DESCRIPTION OF CHANGE NOTICE**

<b>OPTION</b>	<b>LENGTH OF OPTION</b>	<b>EXTENSION</b>	<b>LENGTH OF EXTENSION</b>	<b>REVISED EXP. DATE</b>
<input checked="" type="checkbox"/>	24 Months	<input type="checkbox"/>		October 13, 2021
<b>CURRENT VALUE</b>	<b>VALUE OF CHANGE NOTICE</b>	<b>ESTIMATED AGGREGATE CONTRACT VALUE</b>		
\$13,330,533.54	\$10,000,000.00	\$23,330,533.54		

**DESCRIPTION**

Effective 10/14/2019 this contract is exercising (2) option years and is increased by \$10,000,000. The revised contract expiration date is 10/13/2021.

All other terms, conditions, specifications, and pricing remain the same. Per contractor and agency agreement, DTMB Procurement approval, and State Administrative Board approval on 09/26/2019.



**STATE OF MICHIGAN**  
**CENTRAL PROCUREMENT SERVICES**  
 Department of Technology, Management, and Budget  
 525 W. ALLEGAN ST., LANSING, MICHIGAN 48913  
 P.O. BOX 30026 LANSING, MICHIGAN 48909

**CONTRACT CHANGE NOTICE**

Change Notice Number **10**  
 to  
 Contract Number **071B5500029**

<b>CONTRACTOR</b>	<b>CENTURYLINK</b>	<b>STATE</b>	Ashley Adrian	DTMB
	100 CenturyLink Drive		517-284-7454	
	Monroe, LA 71203		adrianA1@michigan.gov	
	Tim Briggs		Jordan Sherlock	DTMB
	248-327-3327		517-243-5556	
	tim.briggs@centurylink.com		sherlockj@michigan.gov	
CV0001107				

CONTRACT SUMMARY				
<b>INTERNET SERVICE PROVIDER</b>				
<b>INITIAL EFFECTIVE DATE</b>	<b>INITIAL EXPIRATION DATE</b>	<b>INITIAL AVAILABLE OPTIONS</b>	<b>EXPIRATION DATE BEFORE</b>	
November 1, 2014	October 31, 2019	5 - 1 Year	October 13, 2019	
<b>PAYMENT TERMS</b>		<b>DELIVERY TIMEFRAME</b>		
<b>ALTERNATE PAYMENT OPTIONS</b>		<b>EXTENDED PURCHASING</b>		
<input type="checkbox"/> P-Card	<input checked="" type="checkbox"/> PRC	<input type="checkbox"/> Other	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<b>MINIMUM DELIVERY REQUIREMENTS</b>				
<b>DESCRIPTION OF CHANGE NOTICE</b>				
<b>OPTION</b>	<b>LENGTH OF OPTION</b>	<b>EXTENSION</b>	<b>LENGTH OF EXTENSION</b>	<b>REVISED EXP. DATE</b>
<input type="checkbox"/>		<input type="checkbox"/>		N/A
<b>CURRENT VALUE</b>	<b>VALUE OF CHANGE NOTICE</b>	<b>ESTIMATED AGGREGATE CONTRACT VALUE</b>		
\$13,330,533.54	\$179,720.00	\$13,510,253.54		
<b>DESCRIPTION</b>				
Per telecommunications request, adding funding for devices. CenturyLink will confer with the State of Michigan to determine the appropriate available TMOS and Hotfix for the HA Pair, and the SSLO version to be used at the time of engagement. Also, changing the Contract Administrator from Joshua Wilson to Jordan Sherlock. Also the program manager is changing from Scott Hall to Ashley Adrian. All other terms and conditions remain the same.				



**CenturyLink**  
**Statement of Work**  
**for**  
**The State of Michigan**  
**F5 SSL-O**

**Offer Date:** January 7, 2019

**Expiration Date of Offer:** February 15, 2019

## CONTACT INFORMATION

<b>Customer:</b> The State of Michigan	
<b>Address:</b>	
<b>Job Number:</b> F5 SSL-O	
<b>Customer Project Manager</b>	<b>CenturyLink Account Executive:</b>
<b>Name:</b>	<b>Name:</b> Tim Briggs
<b>Address:</b>	<b>Address:</b>
<b>Telephone:</b>	<b>Telephone:</b>
<b>Fax:</b>	<b>Fax:</b>
<b>Email:</b>	<b>Email:</b>
	<b>CenturyLink Project Manager</b>
	<b>Name:</b> Joe Lopez
	<b>Address:</b> 135 W Orion Tempe AZ 85283
	<b>Telephone:</b> 602.512.2540
	<b>Fax:</b>
	<b>E-Mail:</b> Joe.Lopez3@CenturyLink.com
<b>Customer Billing/Accounts Payable</b>	<b>CenturyLink Pro Services Billing</b>
<b>Name:</b>	<b>Name:</b> Professional Services Billing
<b>Address:</b>	<b>Address:</b> 200 S. 5 <sup>th</sup> St Minneapolis, MN 55402
<b>Telephone:</b>	<b>Telephone:</b> (612)663-0416
<b>Fax:</b>	<b>Fax:</b> (303)391-1792
<b>E-Mail:</b>	<b>E-Mail:</b> profsvcs@CenturyLink.com

<b>TABLE OF CONTENTS</b> .....	<b>3</b>
<b>1. OVERVIEW</b> .....	<b>4</b>
<b>2. PROJECT BACKGROUND</b> .....	<b>5</b>
<b>3. DESCRIPTION OF WORK</b> .....	<b>7</b>
<b>4. CENTURYLINK PROJECT MANAGEMENT TASKS</b> .....	<b>11</b>
<b>5. EXCLUSIONS AND LIMITATIONS</b> .....	<b>11</b>
<b>6. CUSTOMER RESPONSIBILITIES</b> .....	<b>12</b>
<b>7. ANTICIPATED TIMELINES</b> .....	<b>13</b>
<b>8. PROJECT PRICING</b> .....	<b>14</b>
<b>9. TERMS AND CONDITIONS</b> .....	<b>15</b>
<b>10. AUTHORIZATION</b> .....	<b>17</b>
<b>11. APPENDIX A</b> .....	<b>18</b>
<b>12. APPENDIX B</b> .....	<b>19</b>

Internal Use Only!  
Contract ID: 879039

## 1. Overview

---

This Statement of Work ("SOW") is by and between CenturyLink Communications, LLC ("CenturyLink") and The State of Michigan ("Customer") and is subject to the agreement between the parties having Contract No. 071B5500029 with an Effective Date of November 26, 2014, as amended to the date hereof (collectively, the "Agreement"). Capitalized terms not defined herein are defined in the Agreement. **This SOW will not become effective unless and until CenturyLink and Customer have executed the Agreement referenced in this section.**

Under this SOW CenturyLink will provide a professional services solution for F5 SSL-O ("Project"). The Project might include a recommendation to purchase other CenturyLink products or services. CenturyLink will be the prime contractor for the services and products associated with this Project and described in this SOW. For the support required under this SOW, CenturyLink will be working with F5 Networks, Inc. ("Subcontractor"). Accordingly, references to "CenturyLink" in this SOW may or may not include Subcontractor as the context may require; provided, however, that Subcontractor is not a party to the Agreement or this SOW and as such any formal dispute or claim regarding this Project will be between Customer and CenturyLink. The performance of all work described in this SOW is dependent upon the accuracy of information provided by Customer.

The material contained in this SOW may include proprietary information pertaining to CenturyLink products and methods, and is considered Confidential Information as defined in the Agreement.

CenturyLink does not require or intend to access Customer data in its performance hereunder, including but not limited to any confidential health related information of Customer's clients, which may include group health plans, that constitutes Protected Health Information ("PHI"), as defined in 45 C.F. R. §160.103 under the Health Insurance Portability and Accountability Act of 1996 ("HIPAA Rules"). To the extent that any exposure to PHI is incidental to CenturyLink's provision of the service or work product provided under this SOW and not meant for the purpose of accessing, managing the PHI or creating or manipulating the PHI, such exposure is allowable under 45 CFR 164.502(a)(1)(iii).

## 2. Project Background

Customer currently has one (1) HA Pair of Viprion 2250 non-vCMP ADCs deployed at two (2) datacenter locations, utilizing a stretched L3 subnet. These platforms will be licensed for BIG-IP LTM, URL-Filtering (URL-F), and SSL Forward Proxy (SSL-FWD). These platforms are being purchased in support of SSL Orchestration. The BIG-IP platforms will be configured to inspect, decrypt, and orchestrate outbound traffic flows among non-F5 security inspection devices. Please see Appendix B for Customer SSL Intercept (SSLI) design and list of security devices.

CenturyLink will confer with Customer to determine the appropriate available TMOS and Hotfix for the HA Pair and the SSLO version to be used at the time of engagement. Customer has already configured the devices and they are currently in use for production traffic. Customer will ensure the non-F5 security inspection devices are ready for integration with the SSLO design prior to the engagement.

Customer has requested CenturyLink assistance with configuring the BIG-IP platforms for SSL Forward Proxy Interception (or SSL Orchestration). As part of the pre-sales effort, an extensive Proof of Concept was conducted. Learnings (and configurations) will be reused during this engagement to the largest extent possible. For the sake of organization, this Statement of Work categorizes the work to be performed into two stages.

- During Phase 1, CenturyLink will engage with Customer to review requirements and detailed design.
- During Phase 2, CenturyLink will assist with the configuration of BIG-IP LTM and SSL Forward Proxy components on the two (2) BIG-IP Viprion 2250 non-vCMP ADCs HA Pairs for outbound SSL Intercept functionality, one (1) per datacenter. The existing proof of concept configuration will be the starting point for this effort and will be expanded upon to include a total of two non-F5 security inspection device in a security inspection zone.
  - These security inspection device(s) include:
    - Symantec DLP device.
    - RSA NetWitness
  - BIG-IP LTM and URL-F will be configured to bypass the SSL inspection zone for specific URLs, URL-categories, and specific source or destination IP addresses or networks.
  - CenturyLink will build pre-prod configurations on the new production BIG-IP platforms in parallel to existing production traffic flows. The BIG-IP configuration will utilize production security inspection devices during this effort if non-production security inspection devices are not available.
  - Configurations will first be installed and tested at a single datacenter location, and then replicated to the other datacenter location.
  - CenturyLink will assist with preparing for and executing the cutover of production traffic flows to the new BIG-IP based forward proxy solution during six (6) maintenance windows.

Upon the completion of each maintenance window, Consultant will then provide Customer with a Next Business Day Cutover Support and Knowledge Transfer, as time permits.

The following Products are within scope of this SOW:

Datacenter/ Location	Environment	F5 Module(s) / Chassis	BIG-IP Version	Existing / New Deployment	Quantity

Statement of Work for The State of Michigan F5 SSL-O January 7, 2019

Dimondale, MI	Prod	Viprion 2250 non-vCMP BEST	TBD	Existing	1 (HA L3 stretched subnet)
Lansing, MI	Prod	Viprion 2250 non-vCMP BEST	TBD	Existing	1 (HA L3 stretched subnet)

NSP #:



### 3. Description of Work

---

CenturyLink will perform the services and activities described below. These services, activities, and responsibilities characterize the full set of deliverables for this Project.

#### **Phase 1: Review**

1. CenturyLink shall organize and conduct a review and planning meeting with Customer engineering team. Along with Customer, complete the following:
  - a. Discuss high-level for approach to all phases/tasks.
  - b. Discuss and agree upon a TMOS code version and Hotfix to be used for each HA Pair of BIG-IPs.
  - c. Discuss and agree upon the SSLO version to be used for the HA Pair of BIG-IP Viprion 2250 non-vCMP ADCs.
  - d. Discuss and agree upon timeline for all standard business hours work and maintenance windows.
  - e. Review Proof of Concept learnings and documentation, and detailed Customer requirements for the BIG-IP-based SSL Intercept Solution for forward proxy traffic flows.
  - f. Discuss and agree upon testing scenarios and configuration development approach. Includes plan for routing traffic to production security inspection devices during development stage.
  - g. Detailed requirements gathering for BIG-IP LTM, SSL-Forward Proxy, and URL-F for forward proxy traffic flows.
    - i. Customer responsible for providing SSL bypass list information (containing source or destination IP addresses or networks, and URLs and/or URL categories to be configured for SSL inspection bypass).
  - h. High-Level documentation of the proposed design is out of scope for this phase. Customer is responsible for noting design plans and decisions made and developing any formal documentation that may be required for the design phase of the engagement.

**Phase 2: BIG-IP SSLO Configuration, Testing, and Documentation: Outbound SSL Interception**

1. CenturyLink will configure BIG-IP LTM and SSL Forward Proxy components on one (1) of the HA pairs of BIG-IP platforms for outbound SSL Intercept functionality. This effort will inherit the learnings and configurations (where possible) from the Proof of Concept pre-sales effort. The BIG-IPs will be configured to decrypt and send outbound traffic flows through up to one (1) security platforms residing in a decrypted security inspection zone. Upon return receipt of the unencrypted traffic from the last security inspection device in the zone, the BIG-IP will re-encrypt the traffic and send outbound to its destination. This includes:
  - a. CenturyLink will build pre-prod configurations on the new production BIG-IP platforms at a single datacenter location in parallel to existing production traffic flows.
    - i. The BIG-IP configuration will integrate with in-use production security inspection devices during this effort if no non-production security inspection devices are available.
  - b. BIG-IP will function in a transparent forward proxy mode. Outbound HTTP and HTTPS traffic will be forwarded to BIG-IP (via Policy Based Route statements) on egress from the Customer's network. See Appendix B for the current SSLi/SSLO Design.
  - c. As a part of this effort, a Subordinate CA SSL Certificate and Key pair must be generated and imported to BIG-IP. Customer is responsible for signing the Subordinate CA SSL Certificate and distributing it and the Root Certificate to clients on the internal network. The Subordinate CA private key must be available to be installed on the BIG-IP.
  - d. BIG-IP will be configured to detect encrypted payloads, and decrypt prior to sending to the security inspection device(s). Includes configuration to route decrypted traffic to the following device(s):
    - i. Symantec DLP (Configured Fail-Open)
    - ii. RSA NetWitness (passive network tap on decrypted traffic)
  - e. CenturyLink will configure BIG-IP URL-Filtering components for outbound SSL Intercept bypass functionality. Includes the following:
    - i. Schedule and verify URL database download.
    - ii. SSL Forward Proxy Bypass.
      1. Import of Customer-provided list of source or destination IP addresses or networks to be bypassed from SSL intercept.
      2. Import of Customer-provided list of URLs or URL categories to be bypassed from SSL intercept.
  - f. Configuration of ancillary configuration objects for SSL Intercept and BIG-IP LTM.
2. CenturyLink shall provide dedicated support for the Customer-led Pre-Production User Acceptance Testing (UAT) effort for outbound use case solutions developed during this phase.
  - a. Includes modification of configuration as needed to address issues discovered during dedicated UAT effort.
3. Upon completion of UAT, CenturyLink shall migrate the BIG-IP LTM, SSL-FWD, and URL-F configurations developed and tested on the non-Production BIG-IP environment to the Production BIG-IP HA pair.
  - a. May include migration of traffic from a lab environment to production, or a parallel set of virtual servers to production virtual servers
4. CenturyLink shall provide up to eight (8) hours of dedicated knowledge transfer to the various Customer engineering and operations teams responsible for supporting the solution.
  - a. Knowledge transfer is not a substitute for formal F5 training.
  - b. Knowledge transfer will focus on the following:
    - i. BIG-IP configurations developed during the engagement.

- ii. Key operational functions including review of BIG-IP reporting, metrics, health monitoring, etc.
5. CenturyLink and the Customer will co-develop Method of Procedure (MoP) documentation. The MoP document will define the appropriate testing criteria, applicable resources needed for SSLO Implementation baseline testing, validation activities prior to and during the SSLO Implementation window(s), and acceptance testing during and following the SSLO Implementation window(s), as well as the actual steps required for the SSLO Implementation itself. The Method of Procedure (MoP) document may include any or all the following sections:
- a. Introduction and Summary
    - i. Purpose and Document Audience
    - ii. Scope
    - iii. Success Criteria
  - b. Architecture
    - i. Reference and Design Details (existing infrastructure diagrams should be provided by the Customer)
  - c. SSLO Implementation Pre-Requisites
    - i. Items required to be completed prior to starting SSLO Implementation (change approval, notifications, etc.)
  - d. Pre-SSLO Implementation Tasks
    - i. Tasks required to be completed prior to starting SSLO Implementation (config backups, verification of environment, etc.)
  - e. SSLO Implementation Tasks
    - i. Detailed list of tasks required to complete SSLO Implementation including expected outcomes (required commands, screenshots of steps, etc.)
  - f. Post-SSLO Implementation Tasks
    - i. Tasks required to be completed after completing SSLO Implementation (backups, verification of environment, User Acceptance Testing etc.)
  - g. SSLO Implementation Rollback Tasks
    - i. Tasks required to execute full rollback of SSLO Implementation
  - h. Post Rollback Tasks
    - i. Tasks required to be completed after completing rollback (restore, verification of environment, User Acceptance Testing, gather information needed for root cause analysis, etc.)
6. CenturyLink shall provide assistance to the Customer during two (2) production cutover maintenance windows, one per datacenter.
- a. Provide up to eight (8) hours of cutover assistance during each after-hours maintenance window.
7. Upon the completion of each maintenance window, Consultant will then provide Customer with a Next Business Day Cutover Support and Knowledge Transfer, as time permits.
8. CenturyLink shall create custom as-built and operational runbook documentation that is tailored for the Customer's configuration.
- a. "As-built" (as-configured) document is intended to capture the BIG-IP configurations developed during this engagement, and may include the following:
    - i. Relevant BIG-IP LTM, SSL-Forward Proxy, and URL-Filtering configuration information (Virtual Servers, pools, profiles configured, networks used, servers, iRules, etc.).

1. Includes documentation of IP addresses configured for individual applications, specific (non-default) settings configured, and other areas deemed relevant per the CenturyLink Consultant.
- b. "Operational run book" document is intended to detail the configuration steps required to complete up to four (4) agreed-upon BIG-IP operational functions.
  - i. Runbook documentation shall list each of the up to four (4) operational functions to be documented.
  - ii. For each of the selected operational functions, runbook documentation will detail the procedures required to create the necessary BIG-IP configurations.
  - iii. Documentation to include either:
    1. Screenshots showing the steps required to create these configurations in the BIG-IP Configuration Utility (GUI), or
    2. A listing of the TMSH (command line based) commands required to complete these operational functions.
- c. Documentation of high-level or low-level design details is out of scope for this task.

## 4. CenturyLink Project Management Tasks

---

CenturyLink will provide remote project management Services to oversee the coordinated success of project delivery. The CenturyLink Project Manager ("PM") will serve as primary contact for any business or logistical questions and will be familiar with specific requirements of the engagement.

The following list identifies PM activities to be provided as part of CenturyLink's core PM Service.

- Facilitate a project kickoff for the team, which will include review of scope, timeline, target dates and Services.
- Hold regular status update meetings with the Customer project team during the periods when CenturyLink is actively engaged. Alternatively, if project status meetings are already in place and hosted by the Customer, the PM will attend and provide input.
- Provide follow-up notes after each CenturyLink-hosted meeting to document status of task completions, next steps, schedule, risks and issues.
- Track and communicate on a monthly basis the on-going usage of actual time consumed against the allocated project budget.
- Serve as the single point-of-contact for the Customer throughout the project regarding timeline, plans and Services.
- Host a project wrap-up conference call to review and sign-off.

Estimated PM time for the project is based on a project length as defined in this document. Changes or delays to the project schedule may impact the budgeted PM time required to complete the project. If schedule changes are needed after the project schedule has been established, the changes will be documented in the meeting notes and potential impact to the project budget will be analyzed.

Project Management Assumptions:

- The project will start when CenturyLink and client key resource are available.
- Client PM and technical resources will be available to support the project.
- CenturyLink PM will work remotely during core business hours.
- CenturyLink PM will not support nor host cutover migration calls.

## 5. Exclusions and Limitations

---

Any activities not listed in the Project Background or Description of Work sections will need to be purchased separately. Examples of activities that are **NOT** included in this SOW:

- Configuration of non-F5 equipment
- Configuration of any equipment not specified in the Project Background section
- Open maintenance and support issues unless the maintenance and support case and remedial efforts towards resolution are explicitly defined in this SOW

Engagements with these requirements must be a separate SOW. Contact your CenturyLink sales representative to schedule a free initial consultation to review the available options or next steps to fulfill these requirements.

## 6. Customer Responsibilities

---

Customer is responsible for the following tasks or other tasks identified throughout this Statement of Work.

- Ensure the hardware on which the Services will be performed will be racked, powered on and cabled for the appropriate networks prior to the start of the Services.
- If applicable to the Services, applications and services to which the CenturyLink solution will direct traffic must be operational prior to the start of the Services.
- Coordinating and submitting its own documentation for its maintenance windows and change processes and ensuring the documentation is approved in a timely manner consistent with the agreed-upon project schedule. CenturyLink is not responsible for this documentation unless specified in this SOW.
- When required, applicable firewall rules for BIG-IP communications must be in place.
- Provide login credentials for GUI and command line access to CenturyLink equipment within scope of this SOW.
  - For remote engagements, Customer will assist with connectivity via VPN, WebEx, or related mutually agreeable technology.
  - For on-premises engagements, Customer will provide network connectivity to the equipment from the Assigned Resource's workspace using a dedicated workstation. CenturyLink will use the Assigned Resource's own laptop unless Customer provides an alternative workstation.
- Provide timely response to requests for providing assistance with immigration paperwork for border crossing documents, if the Services is to be on premises and will require immigration paperwork. Delays with immigration paperwork will likely lead to the Services being rescheduled.
- If the Services will be provided on-premises, provide reasonably necessary project facilities and hardware for the CenturyLink project team, including sufficient workspace, network, Internet, and phone access.
- Provide an Engagement Manager for CenturyLink to interface with during the delivery of the Services.
- For Services that include deployments, cutover, upgrade, migrations or related activities, the Engagement Manager is responsible for ensuring ready access to network administrators to clear upstream network device's ARP tables as well as application testers to validate configurations.
- Provide technical and non-technical resources during delivery of the Services who have the necessary skills, expertise and authority to provide requested information in a reasonable and prompt manner and provide appropriate direction required to permit CenturyLink to fully complete the Services.
- Responsible for the performance of any third-party contractors it employs with respect to the Services provided under this SOW and for ensuring their collaboration with CenturyLink.
- Identify test requirements and success criteria for the work effort.

## 7. Anticipated Timelines

Estimates provided in this section are not intended to be a committed schedule but are being provided to allow for the planning of resources for a productive effort.

<b>Phase 1: Review and Design</b>				
<b>Task</b>	<b>Location: Remote / Onsite</b>	<b>Standard Business Duration</b>	<b>Non- Business Duration</b>	<b>Project Management Duration</b>
Design and planning meeting with Customer engineering team	Onsite	16		
<b>Phase Total Duration:</b>		<b>16</b>	<b>0</b>	<b>4</b>

<b>Phase 2: BIG-IP SSL/SSLO Configuration, Testing, and Documentation</b>				
<b>Task</b>	<b>Location: Remote / Onsite</b>	<b>Standard Business Duration</b>	<b>Non- Business Duration</b>	<b>Project Management Duration</b>
Configure BIG-IP LTM and SSL Forward Proxy components on one (1) HA pair of BIG-IP platforms for outbound SSL Intercept functionality	Onsite	40		
Provide dedicated support for the Customer led Pre-Production User Acceptance Testing (UAT) effort for Customer-provided outbound use cases, as time permits	Onsite	240		
Migrate the BIG-IP LTM, SSL-FWD, and URL-F configurations developed and tested on the initial BIG-IP platform to the second HA pair of BIG-IP platform	Onsite or Remote	32		
Provide up to eight (8) hours of dedicated knowledge transfer to the various Customer engineering and operations teams responsible for supporting the solution	Onsite or Remote	8		
CenturyLink and the Customer will co-develop Method of Procedure (MoP) documentation	Onsite or Remote	8		
Assist Customer during six (6) production cutover maintenance window	Onsite or Remote		48	
Upon the completion of each maintenance window, Consultant will then provide Customer with a Next Business Day Cutover Support and Knowledge Transfer, as time permits	Onsite or Remote	48		
Create custom as-built and operational runbook documentation that is tailored for the Customer's configuration	Onsite or Remote	24		
<b>Phase Total Duration:</b>		<b>400</b>	<b>48</b>	<b>80</b>

	<b>Standard Business Duration</b>	<b>Non-Business Duration</b>	<b>Project Management</b>
<b>Total</b>	<b>416</b>	<b>48</b>	<b>84</b>

## 8. Project Pricing

---

Labor: .....\$ 179,720.00

1. The following provides details about the fees or conditions for the Services defined herein.
2. Price includes Travel and Expenses up to 11 roundtrip week trips onsite.
3. Price reflects a blended rate and combined total for the 416 Standard Business hours and 48 Non-Business hours which total 464 Hours
4. CenturyLink will obtain written permission through a formal change order before exceeding the stated estimate.
5. The Services are provided on a time and materials basis.
6. This is not a fixed fee contract.
7. On premises Services must be purchased for a period of time **no less** than two (2) consecutive calendar days.
8. If the Service Products purchased are daily, a minimum of one (1) daily Service Product will be invoiced per day for the scheduled activities; however, in the event the Service Products purchased are hourly, a minimum of eight (8) hourly Service Products will be invoiced per day for the scheduled activities.
9. Customer's cancellation within two (2) business days of scheduled start date will result in invoicing for any travel and expense costs ("Travel and Expenses") incurred and invoicing for one (1) daily Service Product or eight (8) hourly based Service Products depending on the Service Products purchased.
10. The Assigned Resource will not work more than five (5) consecutive days, no more than eight (8) hours in a single business day, and no more than forty (40) hours per calendar week without CenturyLink's management's written pre-approval. Throughout the delivery of the Services, the CenturyLink's Assigned Resource(s) are subject to change.

### ***Duration of Services***

The duration of performance of Services under this Agreement commences on the agreed upon date between Parties and terminates upon completion of delivery of Services or consumption of the product order. This SOW may be terminated by mutual written agreement of the Parties to abandon the engagement.

Due to the rapid pace of developments in the industry, this SOW is valid for a limited period of time. If any of the four (4) timelines below are exceeded, CenturyLink reserves the right to re-scope the Services, which may affect the estimated timeline and budget.

1. This SOW is not signed within thirty (30) days of the last modified date in the Revision History
2. A Purchase Order is not provided within thirty (30) days of SOW signature
3. The Services are paused for more than thirty (30) days
4. If delivery of the Services defined within this SOW has not commenced within one-hundred twenty (120) days of the SOW signature date



### **Change Control**

Material changes from the terms in this SOW will be mutually reviewed and agreed by CenturyLink and Customer. The following provides the process to be followed for any such material changes:

1. Either CenturyLink and Customer may initiate a Change Order Request ("COR"). The COR will describe as applicable the proposed change(s), the rationale for the change(s), the impact on the implementation timeline and cost estimate and other material changes.
2. Both Parties will promptly review the proposed COR and either approve, reject or modify as needed. The Parties may mutually agree to pause work under this SOW until the COR and the purchase order (if any) is delivered to CenturyLink.
3. If Travel and Expenses Service Products were not quoted to the Customer, complete a change order for the additional Travel and Expenses. A purchase order or purchase order extension is required prior to completing the activities detailed in the COR.
4. A COR is not binding on either party until signed by both Customer and CenturyLink and accompanied by a purchase order (if applicable).

CenturyLink prices are quoted exclusive of applicable taxes and fees. The CenturyLink invoices will reflect the amount of any applicable taxes and other fees due. Customer shall not be required to remit to CenturyLink those taxes that are subject to exemption, provided Customer provides CenturyLink a copy of the exemption certificate.

## **9. Terms and Conditions**

---

These terms and conditions apply to the Services in this SOW. To the extent there is any conflict between the terms and conditions in the SOW and the Agreement, the terms and conditions in the SOW shall prevail.

1. Customer agrees to Subcontractor's Consulting Services Agreement located at: <http://www.f5.com/pdf/customer-support/consulting-services-agreement.pdf> (the "CSA")

2. **Limited Warranties.**

(a) **CenturyLink Limited Warranty.** CenturyLink warrants that the Service and/or Work Product will conform to the specifications contained in the SOW and be free from defects in material and workmanship under normal use for 90 days from the date of acceptance, as described herein. After that period, time and material charges per case/trouble ticket may apply. Warranty claim support is provided at the discretion of CenturyLink and is subject to change without notice. UNDER NO CIRCUMSTANCE WILL CENTURYLINK'S SUPPORT OF ANY CUSTOMER WARRANTY CLAIM EXCEED THE SUPPORT, POLICIES, OR PROCESSES EXTENDED TO CENTURYLINK BY PRODUCT MANUFACTURER.

(b) **Warranties of Third Party Licensors.** If applicable, CenturyLink will pass through and assign to Customer warranties provided by the manufacturer of the hardware components and/or the licensor of the software products provided under this SOW, to the extent that the manufacturer or licensor permits such pass-through and assignment. Customer understands and agrees that, with respect to trouble-shooting and bug resolution of hardware and/or software problems: (i) there may be no satisfactory solution to correct bugs or other problems, and (ii) CenturyLink may be unable, using its reasonable efforts, to cause the hardware or software to operate in accordance with the hardware manufacturers or software licensor's published specifications. CenturyLink itself offers no warranties of third party hardware or software products and shall not be liable for any violation of such warranties.

(c) **Exclusive Remedy.** For any breach of the above warranties, Customer's exclusive remedy, and CenturyLink's entire liability, will be the re-performance of the affected Service.

**2.2 Limitation of Liability.** NOTWITHSTANDING THE LIMITATION OF LIABILITY UNDER THE AGREEMENT, CENTURYLINK'S TOTAL AGGREGATE LIABILITY ARISING FROM OR RELATED TO SERVICES PURCHASED UNDER THIS SOW WILL IN NO EVENT EXCEED THE AMOUNT OF PAID BY CUSTOMER TO CENTURYLINK UNDER THIS SOW.

**2.2 Delays.** If CenturyLink is delayed at any time on the progress of the SOW by labor disputes, fire, delay in deliveries, delays or slowdowns associated with subcontractors, Customer's failure to obtain permits, licenses or easements, adverse weather conditions, casualties, unanticipated obstructions, unanticipated site conditions or unanticipated soil conditions, discovery of hazardous substances, change orders, force majeure events, errors or omissions in the SOW, or other causes beyond CenturyLink's control (hereinafter "Delay"), then CenturyLink will be entitled to an equitable adjustment of both the contract price for the SOW, and the due date for the Services under the SOW. To the extent necessary, CenturyLink will be entitled to, and Customer will promptly grant, any change order reasonably required as a result of such Delay.

## 10. Authorization

By signing this SOW, Customer authorizes CenturyLink to begin scheduling of work to deliver the professional services per this SOW, and agrees that the terms of the Agreement referenced in Section 1 apply. The effective date of this SOW is the latest signature date shown below. Electronic signatures on this SOW will be accepted only in the form and manner prescribed by CenturyLink.

### Acknowledged & Agreed

The State of Michigan

  
Signature

Michael Fou  
Print Name

Category Specialist  
Title

2/15/19  
Date

CenturyLink Communications, LLC

  
Signature

Jeff Ary  
Print Name

Vice President  
Title

Feb 14, 2019  
Date

11. Appendix A

---

## Project Completion Form

Please sign below to confirm your acceptance that CenturyLink has completed the Project in accordance with the SOW for The State of Michigan dated January 7, 2019.

F5 SSL-O

COMPLETION DATE \_\_\_\_\_


### Acknowledged & Agreed

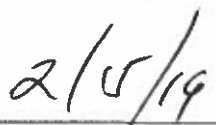
---

The State of Michigan

  
Signature

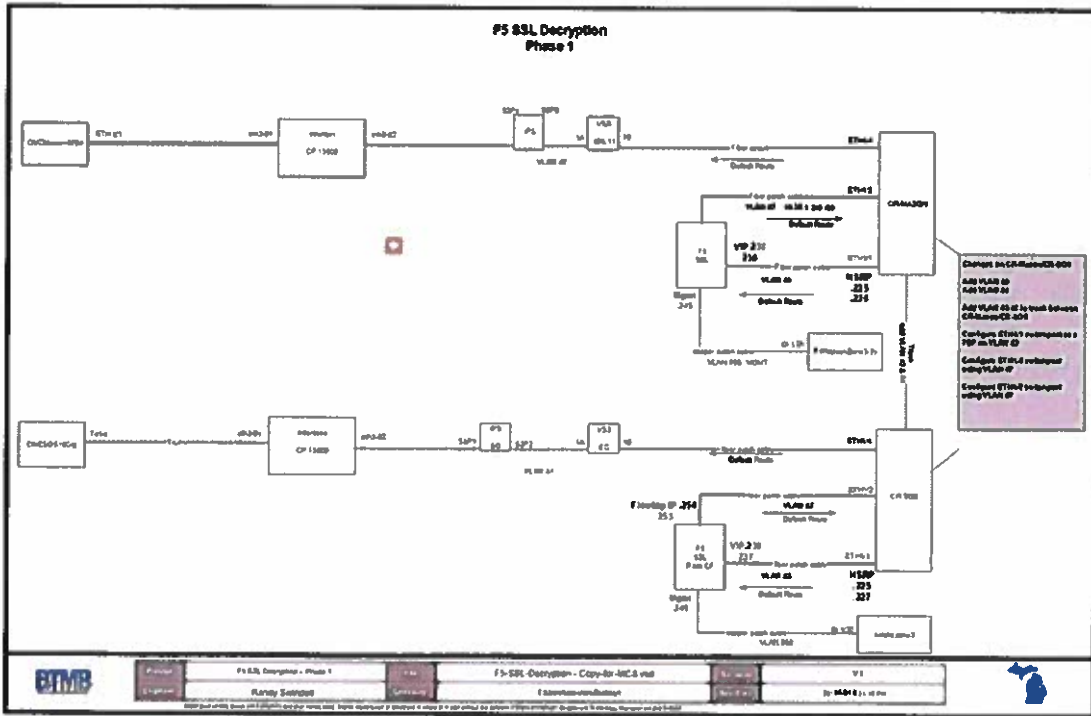
  
Print Name

  
Title

  
Date

## 12. Appendix B

### SSLO Diagram



#### F5 Acronyms and Abbreviations

- ARX - F5® ARX®
- ARX Cloud Extender - F5® ARX® Cloud Extender®
- AVR - Application Visibility and Reporting
- BIG-IP AAM - F5® BIG-IP® Application Acceleration Manager® (AAM)
- BIG-IP AFM - F5® BIG-IP® Advanced Firewall Manager™ (AFM)
- BIG-IP APM - F5® BIG-IP® Access Policy Manager® (APM)
- BIG-IP ASM - F5® BIG-IP® Application Security Manager™ (ASM)
- BIG-IP CGNAT - F5® BIG-IP® Carrier-Grade NAT (CGNAT)
- BIG-IP Edge Gateway - F5® BIG-IP® Edge Gateway™
- BIG-IP GTM - F5® BIG-IP® Global Traffic Manager™ (GTM)
- BIG-IP Link Controller - F5® BIG-IP® Link Controller™
- BIG-IP LTM - F5® BIG-IP® Local Traffic Manager™ (LTM)
- BIG-IP PEM F5® - BIG-IP® Policy Enforcement Manager™ (PEM)

BIG-IP WebAccelerator - F5® BIG-IP® WebAccelerator™  
BIG-IP WOM F5® - BIG-IP® WAN Optimization Manager™ (WOM)  
BIG-IQ Cloud - F5® BIG-IQ™ Cloud  
BIG-IQ Device - F5® BIG-IQ™ Device  
BIG-IQ Security - F5® BIG-IQ™ Security  
the BIG-IQ platform - the F5® BIG-IQ™ platform  
CMP - F5® Clustered Multiprocessing™ (CMP)  
Data Manager - F5® Data Manager™  
DNS Express - F5® DNS Express™  
DSC - Device Service Clustering  
Enterprise Manager - F5® Enterprise Manager™  
HA – High Availability  
iApps - F5® iApps®  
iCall - F5® iCall  
iControl - F5® iControl®  
iHealth - BIG-IP iHealth®  
IPv6 Gateway - F5® IPv6 Gateway™  
iRules - F5® iRules®  
iSession - F5® iSession®  
KT – Knowledge Transfer  
MobileSafe - F5® MobileSafe™  
OneConnect - F5® OneConnect™  
PS – Professional Services  
ScaleN - F5® ScaleN™  
Secure Web Gateway Services - F5® Secure Web Gateway Services (SWG)  
Synthesis - F5 Synthesis™  
TCP Express - F5® TCP Express™  
TMOS - F5® Traffic Management Operating System  
vCMP - F5® Virtual Clustered Multiprocessing™ (vCMP)  
VE – Virtual Edition  
VIPRION -VIPRION the F5® VIPRION® platform

**Industry Acronyms and Abbreviations that may be used**

2FA – Two Factor Authentication  
AAA - Authentication, Authorization, and Accounting  
AD – Microsoft Active Directory  
ADC – Application Delivery Controller  
AWS - Amazon Web Service  
BYOD - bring your own device  
DC – Data Center  
DDOS – Distributed Denial of Service  
DOS – Denial of Service  
HA – High Availability  
HTTP – Hypertext Transfer Protocol  
HTTPS - Hypertext Transfer Protocol Secure  
IPI - IP Intelligence  
LDAP - Lightweight Directory Access Protocol  
NAT – Network Address Translation  
NTLM – NT LAN Manager  
PKI – Public Key Infrastructure  
SIP – Session Initiation Protocol  
SSL – Secure Socket Layer  
SME – Subject Matter Expert  
TACACS - Terminal Access Controller Access Control System  
TCP – Transmission Control Protocol  
UDP – User Datagram Protocol  
VDI - Virtual Desktop Infrastructure  
VPN – Virtual Private Network

***Terms and Acronyms***

The defined terms below shall apply to work performed by the both Parties under this SOW.

***“Assigned Resource”*** means the CenturyLink employees or subcontractors who provide Services.

***“Change Request”*** means a written notification to change the terms in this SOW.

***“Change Window”*** means a period of no longer than eight (8) hours during which planned outages and change to Production (see definition below) Services and systems may occur.

***“Documentation”*** means material supplied to Customer in either the Customer's or CenturyLink's document template.

**"Engagement Manager"** is a Customer resource that is responsible for project execution and will be the primary contact for project oversight and resolving escalations.

**"Onsite"** means the premise listed in the Site Location(s).

**"Premium Hours"** means work to be completed during weekends, holidays and weekdays before 8am and after 6pm local time.

**"Production"** means an environment where the Customer's (or their affiliates and / or associates) User Equipment ("UE") control plane and/or data plane IP traffic traverses fully operational and supported network systems and/or software services.

**"Review Cycle"** defined as the process for CenturyLink supplying a document specific to the tasks stated herein to Customer for review, and Customer returning the document with relevant feedback. This is classed as one (1) Review Cycle.

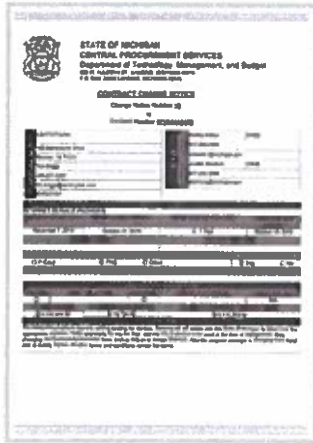
**"Service Products"** defined as a list of Stock Keeping Units (SKU) and product descriptions.

**"Sign-off"** means Documentation submitted to the Customer that has been completed under the Documentation terms listed in the [Scope of Work](#) and [Customer Responsibilities](#) sections of this SOW.

**"Standard Business Hours"** means work to be completed during weekdays, 8am to 6pm local time.

**"Standby Period"** means a period of next day business day commencing immediately after a Production rollout.










# State of Michigan - F5

Adobe Sign Document History

02/14/2019

Created:	02/14/2019
By:	Joseph Lopez (joe.lopez3@centurylink.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAPB3dXJp6NsrcCD21eMkTsR01kWpgPo9

## "State of Michigan - F5" History

-  Document created by Joseph Lopez (joe.lopez3@centurylink.com)  
02/14/2019 - 9:00:33 AM MST - IP address: 155.70.23.45
-  Document emailed to Jeff Ary (jeff.ary@centurylink.com) for signature  
02/14/2019 - 9:03:01 AM MST
-  Document viewed by Jeff Ary (jeff.ary@centurylink.com)  
02/14/2019 - 9:04:25 AM MST - IP address: 209.244.4.106
-  Document e-signed by Jeff Ary (jeff.ary@centurylink.com)  
Signature Date: 02/14/2019 - 9:05:35 AM MST - Time Source: server - IP address: 209.244.4.106
-  Signed document emailed to Jeff Ary (jeff.ary@centurylink.com) and Joseph Lopez (joe.lopez3@centurylink.com)  
02/14/2019 - 9:05:35 AM MST



**STATE OF MICHIGAN**  
**CENTRAL PROCUREMENT SERVICES**  
 Department of Technology, Management, and Budget  
 525 W. ALLEGAN ST., LANSING, MICHIGAN 48913  
 P.O. BOX 30026 LANSING, MICHIGAN 48909

**CONTRACT CHANGE NOTICE**

Change Notice Number **9**

to

Contract Number **071B5500029**

<b>CONTRACTOR</b>	CenturyLink
	100 CenturyLink Drive
	Monroe, LA 71203
	Tim Briggs
	(248) 327-3327
	tim.briggs@centurylink.com
	CV0001107

<b>STATE</b>	<b>Program Manager</b>	Ashley Adrian	DTMB
		(517) 284-7454	
		AdrianA1@michigan.gov	
	<b>Contract Administrator</b>	Joshua Wilson	DTMB
		(517) 249-0444	
		wilsonj31@michigan.gov	

**CONTRACT SUMMARY**

**ENTERPRISE INTERNET SERVICE PROVIDER**

INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE
November 1, 2014	October 31, 2019	5 - 1 Year	October 13, 2019
PAYMENT TERMS		DELIVERY TIMEFRAME	
NET45		N/A	
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING
<input type="checkbox"/> P-Card <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

**MINIMUM DELIVERY REQUIREMENTS**

N/A

**DESCRIPTION OF CHANGE NOTICE**

OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE
<input type="checkbox"/>	N/A	<input type="checkbox"/>	N/A	
CURRENT VALUE	VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE		
\$13,330,533.54	\$0.00	\$13,330,533.54		

**DESCRIPTION**

Effective October 10, 2018, this Contract is hereby amended incorporating the attached Change Notice No. 9 Statement of Work for Wavelength and MPLS/IP VPN Services.

Please also note the following:

- The Contract Administrator is hereby changed to Joshua Wilson (Article 2 - Terms and Conditions, Section 2.021 Issuing Office); and
- The Program Manager is hereby changed to Ashley Adrian (Article 2 - Terms and Conditions, Section 2.022 Contract Compliance Inspector).

All other terms, conditions, specifications and pricing remain the same per Contractor and Agency agreement, and per DTMB Procurement approval.

# STATE OF MICHIGAN

Contract No. 071B5500029  
Change Notice No. 9  
Enterprise Internet Service Provider

## ARTICLE 1 STATEMENT OF WORK (SOW)

1. **Service Description:**

- a. Wavelength Service is a dedicated, transparent, optical wave signal for transport of high bandwidth between two (2) Termination Nodes offered on a Protected or Unprotected basis. Customer interface consists of 2.5Gb, 10Gb, 40Gb, 1GbE, 10GbE, 40GbE and 100GbE, OTU1, OTU2, OTU2e, OTU3, OTU4 and 1Gb, 2Gb, 8Gb and 10Gb Fiber Channel.
- b. MPLS/IP VPN Service delivers any-to-any connectivity over a variety of connection types in a flexible, secure, cost effective and cloud-friendly way. It leverages our global Multi-Protocol Label Switching (MPLS) network to create private customer paths across the CenturyLink/Level 3 backbone. Using the latest MPLS technology, CenturyLink/Level 3 provides customers with unprecedented, carrier-grade Quality of Service (QoS) over its entire backbone with MPLS-TE (Traffic Engineering) technology enhancing network manageability and scalability for customers' mission-critical applications. Access and port options range from 1Mbps to 10Gbps with multiple bandwidth/commit speeds available.

2. **Pricing Description:**

- a. Wavelength Service and MPLS/IP VPN Service will be priced on an Individual Case Basis (ICB). The Contractor will provide a quote for each request submitted by the State.

3. **Schedule:**

- a. Contractor will provide Wavelength Service and MPLS/IP VPN Service on an as needed basis for the term of the Contract.



**STATE OF MICHIGAN**  
**ENTERPRISE PROCUREMENT**  
 Department of Technology, Management, and Budget  
 525 W. ALLEGAN ST., LANSING, MICHIGAN 48913  
 P.O. BOX 30026 LANSING, MICHIGAN 48909

**CONTRACT CHANGE NOTICE**

Change Notice Number **8**

to

Contract Number **071B5500029**

<b>CONTRACTOR</b>	CenturyLink
	100 CenturyLink Drive
	Monroe, LA 71203
	Tim Briggs
	248-327-3327
	tim.briggs@centurylink.com
	*****1739

<b>STATE</b>	<b>Program Manager</b>	Scott Hall	DTMB
		517-241-4255	
		halls9@michigan.gov	
	<b>Contract Administrator</b>	Mike Breen	DTMB
		(517) 284-7002	
		breenm@michigan.gov	

**CONTRACT SUMMARY**

**ENTERPRISE INTERNET SERVICE PROVIDER**

INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE CHANGE(S) NOTED BELOW
November 1, 2014	October 31, 2019	5 - 1 Year	October 13, 2019

PAYMENT TERMS	DELIVERY TIMEFRAME

ALTERNATE PAYMENT OPTIONS	EXTENDED PURCHASING
<input type="checkbox"/> P-Card <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

**MINIMUM DELIVERY REQUIREMENTS**

--

**DESCRIPTION OF CHANGE NOTICE**

OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE
<input type="checkbox"/>		<input type="checkbox"/>		October 13, 2019

CURRENT VALUE	VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE
\$13,330,533.54	\$0.00	\$13,330,533.54

**DESCRIPTION**

Effective with mutual signature the contract is amended to add DDoS mitigation services of signature DDoS traffic on CenturyLink Internet or off net 3rd party networks. This will provide needed service for the Michigan Department of State without this offering it would limit the ability to handle additional DDoS traffic. All other terms and conditions remain the same.



**STATE OF MICHIGAN  
ENTERPRISE PROCUREMENT**  
Department of Technology, Management, and Budget  
525 W. ALLEGAN ST., LANSING, MICHIGAN 48913  
P.O. BOX 30026 LANSING, MICHIGAN 48909

**CONTRACT CHANGE NOTICE**

Change Notice Number 7

to

Contract Number 071B5500029

<b>CONTRACTOR</b>	CenturyLink
	100 CenturyLink Drive
	Monroe, LA 71203
	Tim Briggs
	248-327-3327
	tim.briggs@centurylink.com
	*****1739

<b>STATE</b>	<b>Program Manager</b>	Scott Hall	DTMB
		517-241-4255	
		halls9@michigan.gov	
	<b>Contract Administrator</b>	Mike Breen	DTMB
		(517) 284-7002	
		breenm@michigan.gov	

**CONTRACT SUMMARY**

**ENTERPRISE INTERNET SERVICE PROVIDER**

INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE CHANGE(S) NOTED BELOW
November 1, 2014	October 31, 2019	5 - 1 Year	October 13, 2019

PAYMENT TERMS	DELIVERY TIMEFRAME

ALTERNATE PAYMENT OPTIONS	EXTENDED PURCHASING
<input checked="" type="checkbox"/> P-Card <input checked="" type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

**MINIMUM DELIVERY REQUIREMENTS**

--

**DESCRIPTION OF CHANGE NOTICE**

OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE
<input type="checkbox"/>		<input type="checkbox"/>		October 13, 2019

CURRENT VALUE	VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE
\$13,330,533.54	\$0.00	\$13,330,533.54

**DESCRIPTION**

Effective with mutual signature the contract is amended to add additional alternative payment options p-card and PRC (payment request commodity) in MAIN called Direct voucher. All other terms and conditions remain the same.

For CenturyLink tracking purposes add NSP #866441



# STATE OF MICHIGAN ENTERPRISE PROCUREMENT

Department of Technology, Management, and Budget  
525 W. ALLEGAN ST., LANSING, MICHIGAN 48913  
P.O. BOX 30026 LANSING, MICHIGAN 48909

## CONTRACT CHANGE NOTICE

Change Notice Number 6

to

Contract Number 071B5500029C

<b>CONTRACTOR</b>	CenturyLink
	100 CenturyLink Drive
	Monroe, LA 71203
	Tim Briggs
	248-327-3327
	tim.briggs@centurylink.com
	*****1739

<b>STATE</b>	Program Manager	Scott Hall	DTMB
		517-241-4255	
		halls9@michigan.gov	
	Contract Administrator	Mike Breen	DTMB
		(517) 284-7002	
		breenm@michigan.gov	

### CONTRACT SUMMARY

#### ENTERPRISE INTERNET SERVICE PROVIDER

INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE CHANGE(S) NOTED BELOW
November 1, 2014	October 31, 2019	5 - 1 Year	October 13, 2019
PAYMENT TERMS		DELIVERY TIMEFRAME	
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING
<input type="checkbox"/> P-Card	<input type="checkbox"/> Direct Voucher (DV)	<input type="checkbox"/> Other	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

#### MINIMUM DELIVERY REQUIREMENTS

### DESCRIPTION OF CHANGE NOTICE

OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE
<input type="checkbox"/>		<input type="checkbox"/>		October 13, 2019
CURRENT VALUE	VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE		
\$13,330,533.54	\$0.00	\$13,330,533.54		

### DESCRIPTION

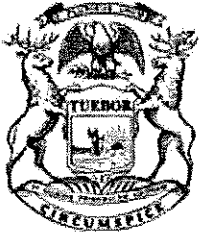
Effective with mutual signature CCN corrects delivery address that was executed in change notice CCN #5 to allow NTSD to be able to order required services.(per attached) All other terms and conditions remain the same.

**CenturyLink**  
**NSP- 310853**  
**State of Michigan**  
**CCN#6**  
**Wan Contract**  
**Number -**  
**071B5500029**

**Ethernet Local Access via Comcast. Port Pricing is existing pricing from the SOM WAN Contract 071B5500029.**

<b>A End Service Address</b>	<b>Circuit</b>	<b>Term</b>	<b>Access Monthly Recurring Charge (MRC)</b>	<b>Non-Recurring Charge (NRC)</b>
<b>Access provided via Comcast and routed to CTL Southfield, MI POP</b>				
<b>7150 HARRIS DR. DIMONDALE, MI 48821</b>	<b>1000 Mbps Access via Comcast</b>	<b>3 Year</b>	<b>\$ 1,000.00</b>	<b>\$ -</b>

**CONFIDENTIALITY NOTICE: This document, including any attachments, is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited. If you are not the intended recipient, please contact the sender and destroy all copies of the original message.**



**STATE OF MICHIGAN  
ENTERPRISE PROCUREMENT**

Department of Technology, Management, and Budget  
525 W. ALLEGAN ST., LANSING, MICHIGAN 48913  
P.O. BOX 30026 LANSING, MICHIGAN 48909

**CONTRACT CHANGE NOTICE**

Change Notice Number 5

to

Contract Number 071B5500029

<b>CONTRACTOR</b>	CenturyLink
	100 CenturyLink Drive
	Monroe, LA 71203
	Tim Briggs
	248-327-3327
	tim.briggs@centurylink.com
	*****2345

<b>STATE</b>	Scott Hall	DTMB-IT
	517-241-4255	
	halls9@michigan.gov	
	Mike Breen	DTMB
	(517) 284-7002	
	breenm@michigan.gov	

CONTRACT SUMMARY				
ENTERPRISE INTERNET SERVICE PROVIDER				
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE CHANGE(S) NOTED BELOW	
November 1, 2014	October 31, 2019	5 - 1 Year	October 13, 2019	
PAYMENT TERMS		DELIVERY TIMEFRAME		
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING	
<input type="checkbox"/> P-Card	<input type="checkbox"/> Direct Voucher (DV)	<input type="checkbox"/> Other	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
MINIMUM DELIVERY REQUIREMENTS				
DESCRIPTION OF CHANGE NOTICE				
OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE
<input type="checkbox"/>		<input type="checkbox"/>		October 13, 2019
CURRENT VALUE	VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE		
\$13,330,533.54	\$0.00	\$13,330,533.54		
DESCRIPTION				
Effective with mutual signature the contract is amended to add 100MBPS and 1000MBPS IP Private Port Connectivity via Comcast. All other terms and conditions remain the same.				



**CenturyLink**  
**NSP- 295436**  
**State of Michigan**  
**CCN#5**  
**Wan Contract**  
**Number -**  
**071B5500029**

**Ethernet Local Access via Comcast. Port Pricing is existing pricing from the SOM WAN Contract 071B5500029.**

A End Service Address	Circuit	Term	Access Monthly Recurring Charge (MRC)	Port Monthly Recurring Charge (MRC)	Total Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC)
<b>iQ Private Port Options - Access provided via Comcast and routed to CTL Southfield, MI POP</b>						
7064 CROWNER DR. DIMONDALE, MI 48821	100 Mbps Access via Comcast	3 Year	\$ 600.00	\$ 647.50	\$ 1,247.50	\$ -
7064 CROWNER DR. DIMONDALE, MI 48821	1000 Mbps Access via Comcast	3 Year	\$ 1,000.00	\$ 2,875.00	\$ 3,875.00	\$ -

**CONFIDENTIALITY NOTICE:** This document, including any attachments, is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited. If you are not the intended recipient, please contact the sender and destroy all copies of the original message.



**STATE OF MICHIGAN  
ENTERPRISE PROCUREMENT**

Department of Technology, Management, and Budget  
525 W. ALLEGAN ST., LANSING, MICHIGAN 48913  
P.O. BOX 30026 LANSING, MICHIGAN 48909

**CONTRACT CHANGE NOTICE**

Change Notice Number **4**

to

Contract Number **071B5500029**

<b>CONTRACTOR</b>	CenturyLink
	100 CenturyLink Drive
	Monroe, LA 71203
	Tim Briggs
	248-327-3327
	tim.briggs@centurylink.com
	*****2345

<b>STATE</b>	Scott Hall	DTMB-IT
	517-241-4255	
	halls9@michigan.gov	
	Mike Breen	DTMB
	(517) 284-7002	
	breenm@michigan.gov	

**CONTRACT SUMMARY**

<b>ENTERPRISE INTERNET SERVICE PROVIDER</b>			
<b>INITIAL EFFECTIVE DATE</b>	<b>INITIAL EXPIRATION DATE</b>	<b>INITIAL AVAILABLE OPTIONS</b>	<b>EXPIRATION DATE BEFORE CHANGE(S) NOTED BELOW</b>
November 1, 2014	October 31, 2019	5 - 1 Year	October 13, 2019
<b>PAYMENT TERMS</b>		<b>DELIVERY TIMEFRAME</b>	
<b>ALTERNATE PAYMENT OPTIONS</b>		<b>EXTENDED PURCHASING</b>	
<input type="checkbox"/> P-Card	<input type="checkbox"/> Direct Voucher (DV)	<input type="checkbox"/> Other	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

<b>MINIMUM DELIVERY REQUIREMENTS</b>

**DESCRIPTION OF CHANGE NOTICE**

<b>OPTION</b>	<b>LENGTH OF OPTION</b>	<b>EXTENSION</b>	<b>LENGTH OF EXTENSION</b>	<b>REVISED EXP. DATE</b>
<input type="checkbox"/>		<input type="checkbox"/>		October 13, 2019
<b>CURRENT VALUE</b>	<b>VALUE OF CHANGE NOTICE</b>	<b>ESTIMATED AGGREGATE CONTRACT VALUE</b>		
\$13,330,533.54	\$0.00	\$13,330,533.54		

**DESCRIPTION**

Effective 3-22-17 add SIP trunk pricing to the existing WAN contract

**CenturyLink**  
**NSP-262300**  
**State of Michigan**  
**WAN Contract Number - 071B5500029**

**SIP Trunk Pricing (Sonus)**

<b>SIP TRUNK SESSION PRICING – 36 MONTH INITIAL TERM</b>		
<b>Session Type</b>	<b>Session MRC (per Session)</b>	<b>Session NRC (per Session)</b>
SIP Trunk Standard Session	\$5.00	\$0.00

<b>SIP SEAT PRICING – 36 MONTH INITIAL TERM</b>		
<b>Session Type</b>	<b>Session MRC (per Session)</b>	<b>Session NRC (per Session)</b>
SIP Trunk Standard Session	\$0.13	\$0.00

300 free min per Session for domestic  
outbound calling .

Domestic Interstate Outbound & Toll Free LD =  
Dedicated - \$.01/Min  
Switched - \$.02/ Min

Domestic Intrastate MI Outbound & Toll Free LD =  
Dedicated - \$.01/Min  
Switched - \$.02/ Min

**CenturyLink**  
**NSP-262300**  
**State of Michigan**  
**WAN Contract Number - 071B5500029**

**iQ SIP Trunk Pricing (Broadsoft)**

<b>iQ SIP TRUNK SESSION PRICING – 36 MONTH INITIAL TERM</b>		
<b>Session Type</b>	<b>Session MRC (per Session)</b>	<b>Session NRC (per Session)</b>
SIP Trunk Standard Session	\$6.00	\$0.00
SIP Trunk Enterprise Session	\$11.25	\$0.00
<b>iQ SIP TRUNK SEAT PRICING UNDER SIP iQ TRUNK STANDARD SESSIONS</b>		
<b>iQ SIP TRUNK SEAT PRICING – 36 MONTH INITIAL TERM</b>		
<b>Seat Type *</b>	<b>Seat MRC (per Seat)</b>	<b>Seat NRC (per Seat)</b>
SIP Trunk Standard Seats	\$0.15	\$0.00
SIP Trunk Premium Seats	\$3.00	\$0.00
SIP Trunk Mobility Seats	\$2.50	\$0.00
<b>iQ SIP TRUNK SEAT PRICING UNDER SIP TRUNK ENTERPRISE SESSIONS:</b>		
<b>iQ SIP TRUNK SEAT PRICING – 36 MONTH INITIAL TERM</b>		
<b>Seat Type *</b>	<b>Seat MRC (per Seat)</b>	<b>Seat NRC (per Seat)</b>
SIP Trunk Standard Seats	\$0.15	\$0.00
SIP Trunk Premium Seats	\$3.00	\$0.00
SIP Trunk Mobility Seats	\$2.50	\$0.00
<b>CenturyLink IQ SIP Trunk Additional Charges</b>		
<b>Component</b>	<b>MRC/Rate</b>	<b>NRC</b>
Hunt Groups (per Hunt Group)	\$4.95	\$10.00
Voice Mail for Hunt Groups (per Hunt Group)	\$5.95	N/A
Auto Attendant (per Auto Attendant)	\$14.95	\$10.00
Business Communicator (Soft Phone for PC with Windows or MAC, iOS or Android tablets or mobile devices) (per Business Communicator) – Voice and Video Calling only	\$2.95	N/A

**CenturyLink**  
**NSP-262300**  
**State of Michigan**  
**WAN Contract Number - 071B5500029**

Business Communicator Collaboration (Soft Phone for PC with Windows or MAC, iOS or Android tablets or mobile devices) (per Business Communicator) – Voice/Video Calling with IM and Presence (per Seat)	\$5.95	N/A
Receptionist Web Console (per console)	\$49.00	N/A
Voice Mail Only Seat (per Voice Mail Only Seat) <i>911 calls cannot be made from a voice mail only seat.</i>	\$5.95	N/A
Available TN (new and ported) (per Available TN) <sup>1</sup>	\$0.25	N/A
<i>An available TN is an unallocated TN Customer retains in a pool for later use.</i>		
Anywhere TN (find me/follow me) (per Anywhere TN)	\$21.95	\$10.00
<b>Enhanced E911 service (per TN)</b>	\$1.00	N/A
Alien TN 911 Service Call (per Incident)	N/A	\$75.00
PAC/VPAC (per Product Account <sup>1</sup> )	N/A	\$15.00
Basic business white page listing (MRC per listing) <sup>2</sup>	\$1.95	N/A
Directory Assistance (per call)	\$1.99	N/A
IP Failover Standard (per Circuit)	\$9.95	N/A
Voice Mail Transcription (per Seat)	\$2.95	N/A
VoIP Expedited Installation Charge (per Enterprise <sup>3</sup> )	N/A	\$500.00
Extended Wiring NRC (per circuit) (if provided by CenturyLink) <sup>4</sup>	N/A	\$276 per circuit
SIP REFER (per Session) <sup>5</sup>	N/A	N/A
Domestic Off-Net Calls (per minute)	See Domestic and International Voice-Dedicated	

iQ Networking port is required for most of our VoIP services

# CenturyLink

NSP-262300

State of Michigan

WAN Contract Number - 071B5500029

## DDOS Mitigation

**Proactive Shared DDoS Mitigation.** The Proactive Shared DDoS Mitigation MRC is based on Customer's corresponding CenturyLink IQ® Networking Internet Port's maximum bandwidth or Network-Based Security ("NBS") Security Bandwidth. CenturyLink will bill Customer a fixed DDoS Mitigation MRC based on the Internet connection's maximum bandwidth regardless of Customer's actual bandwidth utilization.

CenturyLink IQ Networking Internet Port Maximum Bandwidth or NBS Security Bandwidth	MRC
DS1 (1.5 Mbps) to 7xDS1 (10.5 Mbps) for Internet Ports 1 – 9 Mbps for NBS	\$ 406.00
8xDS1 (12 Mbps)*	\$ 462.00
DS-3 (45 Mbps)*	\$ 591.50
OC-3 (155 Mbps)*	\$ 1,130.50
OC-12 (622 Mbps)*	\$ 2,352.00
OC-48 (2.5 Gbps)*	\$ 7,938.00
10 Mbps	\$ 350.00
20 Mbps	\$ 560.00
30 Mbps	\$ 700.00
40 - 100 Mbps	\$ 875.00
200 Mbps	\$ 1,540.00
300 Mbps	\$ 2,170.00
400 - 1000 Mbps	\$ 2,940.00
2 Gbps	\$ 5,250.00
3 Gbps	\$ 7,350.00
4 – 10 Gbps	\$ 10,290.00

\* Available with Internet Ports only.

**CenturyLink**  
**NSP-262300**  
**State of Michigan**  
**WAN Contract Number - 071B5500029**

**Reactive Shared DDoS Mitigation.** The Reactive Shared DDoS Mitigation MRC is based on Customer's corresponding CenturyLink IQ<sup>®</sup> Networking Internet Port's maximum bandwidth or Network-Based Security ("NBS") Security Bandwidth. CenturyLink will bill Customer a fixed DDoS Mitigation MRC based on the Internet connection's maximum bandwidth regardless of Customer's actual bandwidth utilization.

<b>CenturyLink IQ Networking Internet Port Maximum Bandwidth or NBS Security Bandwidth</b>	<b>MRC</b>
DS1 (1.5 Mbps) to 7xDS1 (10.5 Mbps) for Internet Ports 1 – 9 Mbps for NBS	\$ 315.00
8xDS1 (12 Mbps)*	\$ 360.50
DS3 (45 Mbps)*	\$ 462.00
OC3 (155 Mbps)*	\$ 847.00
OC12 (622 Mbps)*	\$ 1,820.00
OC48 (2.5 Gbps)*	\$ 6,142.50
10 Mbps	\$ 280.00
20 Mbps	\$ 455.00
30 Mbps	\$ 577.50
40 - 100 Mbps	\$ 696.50
200 Mbps	\$ 1,260.00
300 Mbps	\$ 1,785.00
400 - 1000 Mbps	\$ 2,450.00
2 Gbps	\$ 4,375.00
3 Gbps	\$ 6,125.00
4 – 10 Gbps	\$ 8,575.00

\* Available with Internet Ports only.

**CenturyLink**  
**NSP-262300**  
**State of Michigan**  
**WAN Contract Number - 071B5500029**

**Private Line**

Private Line IOC	Cost per Mile	Minimum Circuit Cost
Circuit Type		
DS0	\$ 0.11	\$ 23.00
DS1	\$ 1.11	\$ 223.00
DS3	\$ 12.01	\$ 2,402.00
OC3	\$ 26.21	\$ 5,243.00
OC12	\$ 98.57	\$ 19,715.00
OC48	<b>Rates available by request on ICB</b>	



**CenturyLink**  
**NSP-262300**  
**State of Michigan**  
**WAN Contract Number - 071B5500029**

**Optical Wave Service**

Long-Haul Rate Structure			
Term	Bandwidth	Mileage Band	Per Mile Charge
12 Months	1G	0-750	\$ 4.00
12 Months	1G	751-1500	\$ 3.75
12 Months	1G	1501-2999	\$ 3.25
12 Months	1G	3000+	\$ 3.15
12 Months	2.5G	0-750	\$ 4.00
12 Months	2.5G	751-1500	\$ 3.75
12 Months	2.5G	1501-2999	\$ 3.25
12 Months	2.5G	3000+	\$ 3.15
12 Months	10G	0-750	\$ 5.75
12 Months	10G	751-1500	\$ 6.00
12 Months	10G	1501-2999	\$ 4.00
12 Months	10G	3000+	\$ 3.50
24 Months	1G	0-750	\$ 3.75
24 Months	1G	751-1500	\$ 3.50
24 Months	1G	1501-2999	\$ 3.00
24 Months	1G	3000+	\$ 2.80
24 Months	2.5G	0-750	\$ 3.75
24 Months	2.5G	751-1500	\$ 3.50
24 Months	2.5G	1501-2999	\$ 3.00
24 Months	2.5G	3000+	\$ 2.80
24 Months	10G	0-750	\$ 5.00
24 Months	10G	751-1500	\$ 4.50
24 Months	10G	1501-2999	\$ 3.00
24 Months	10G	3000+	\$ 2.75
36 Months	1G	0-750	\$ 3.00
36 Months	1G	751-1500	\$ 2.70
36 Months	1G	1501-2999	\$ 2.25
36 Months	1G	3000+	\$ 1.75
36 Months	2.5G	0-750	\$ 3.00
36 Months	2.5G	751-1500	\$ 2.70
36 Months	2.5G	1501-2999	\$ 2.25
36 Months	2.5G	3000+	\$ 1.75

**CenturyLink**  
**NSP-262300**  
**State of Michigan**  
**WAN Contract Number - 071B5500029**

36 Months	10G	0-750	\$	3.15
36 Months	10G	751-1500	\$	2.25
36 Months	10G	1501-2999	\$	1.75
36 Months	10G	3000+	\$	1.50
60 Months	1G	0-750	\$	2.00
60 Months	1G	751-1500	\$	1.35
60 Months	1G	1501-2999	\$	1.15
60 Months	1G	3000+	\$	1.05
60 Months	2.5G	0-750	\$	2.00
60 Months	2.5G	751-1500	\$	1.35
60 Months	2.5G	1501-2999	\$	1.15
60 Months	2.5G	3000+	\$	1.05
60 Months	10G	0-750	\$	3.00
60 Months	10G	751-1500	\$	2.00
60 Months	10G	1501-2999	\$	1.35
60 Months	10G	3000+	\$	1.00

**CenturyLink  
NSP-262300  
State of Michigan  
WAN Contract Number - 071B5500029**

**CenturyLink CPE /Adtran**

**CPE Prices:**

Pricing for Adtran Products

1. We will sell Adtran products at a discount off of the manufacturer's list price according to category in the matrix below.
2. Shipping and handling charges of .5% of the product list price will apply.
3. Installation and maintenance services may be provided by CenturyLink or we may sell Adtran branded services.
4. CenturyLink reserves the right to offer further discounting based on an individual case basis (ICB).

<b>Product Category</b>	<b>Discount Off List Price</b>
Hardware	ICB
Software	ICB
Maintenance	ICB
Support	ICB

**CenturyLink  
NSP-262300  
State of Michigan  
WAN Contract Number - 071B5500029**

**CenturyLink CPE /Tufin**

**CPE Prices:**

Pricing for Tufin Products

1. We will sell Tufin products at a discount off of the manufacturer's list price according to category in the matrix below.
2. Shipping and handling charges of .5% of the product list price will apply.
3. Installation and maintenance services may be provided by CenturyLink or we may sell Tufin branded services.
4. CenturyLink reserves the right to offer further discounting based on an individual case basis (ICB).

<b>Product Category</b>	<b>Discount Off List Price</b>
Hardware	ICB
Software	ICB
Maintenance	ICB
Support	ICB

**CenturyLink**  
**NSP-262300**  
**State of Michigan**  
**WAN Contract Number - 071B5500029**

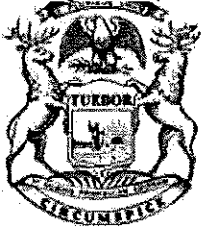
**IQ / IQ + Cloud connect – DCI Promo**

Precise Burstable Gigabit Ethernet (1000 Mbps) Precise Burstable Minimum = 100 Mbps Private Port	12 Month Service Term MRC per Mbps*	24 Month Service Term MRC per Mbps*	36 Month Service Term MRC per Mbps*	NRC per Port**
0.000 – 100 Mbps	\$8.22	\$7.79	\$7.41	Waived
100.001 – 150 Mbps	\$8.22	\$7.79	\$7.41	Waived
150.001 – 200 Mbps	\$8.22	\$7.79	\$7.41	Waived
200.001 – 250 Mbps	\$7.25	\$6.89	\$6.53	Waived
250.001 – 300 Mbps	\$7.25	\$6.89	\$6.53	Waived
300.001 – 350 Mbps	\$6.33	\$5.99	\$5.74	Waived
350.001 – 400 Mbps	\$6.33	\$5.99	\$5.74	Waived
400.001 – 500 Mbps	\$5.52	\$5.24	\$4.96	Waived
500.001 – 600 Mbps	\$4.95	\$4.69	\$4.50	Waived
600.001 – 700 Mbps	\$4.10	\$3.90	\$3.71	Waived
700.001 – 800 Mbps	\$4.10	\$3.90	\$3.71	Waived
800.001 – 900 Mbps	\$4.10	\$3.90	\$3.71	Waived
900.001 – 1000 Mbps	\$4.10	\$3.90	\$3.71	Waived

Install Fee - Waived	12 Month	24 Month	36 Month
<b>Tiered Ethernet (10 Mbps)</b>	<b>MRC</b>	<b>MRC</b>	<b>MRC</b>
1 Mbps	\$ 159.00	\$ 152.00	\$ 140.00
2 Mbps	\$ 277.00	\$ 261.00	\$ 247.00
3 Mbps	\$ 308.00	\$ 286.00	\$ 268.00
4 Mbps	\$ 355.00	\$ 312.00	\$ 289.00
5 Mbps	\$ 363.00	\$ 337.00	\$ 310.00
6 Mbps	\$ 379.00	\$ 350.00	\$ 320.00
7 Mbps	\$ 395.00	\$ 363.00	\$ 330.00
8 Mbps	\$ 411.00	\$ 376.00	\$ 340.00
9 Mbps	\$ 427.00	\$ 389.00	\$ 350.00
10 Mbps	\$ 445.00	\$ 400.00	\$ 360.00
<b>Tiered Fast Ethernet (100 Mbps)</b>	<b>MRC</b>	<b>MRC</b>	<b>MRC</b>
10 Mbps	\$ 445.00	\$ 400.00	\$ 360.00

**CenturyLink**  
**NSP-262300**  
**State of Michigan**  
**WAN Contract Number - 071B5500029**

15 Mbps	\$ 483.00	\$ 434.00	\$ 391.00
20 Mbps	\$ 579.00	\$ 543.00	\$ 489.00
30 Mbps	\$ 671.00	\$ 613.00	\$ 549.00
40 Mbps	\$ 762.00	\$ 682.00	\$ 609.00
50 Mbps	\$ 885.00	\$ 790.00	\$ 746.00
60 Mbps	\$ 988.00	\$ 882.00	\$ 790.00
70 Mbps	\$ 1,085.00	\$ 968.00	\$ 868.00
80 Mbps	\$ 1,175.00	\$ 1,047.00	\$ 937.00
90 Mbps	\$ 1,256.00	\$ 1,123.00	\$ 1,006.00
100 Mbps	\$ 1,330.00	\$ 1,190.00	\$ 1,065.00
<b>Tiered 1 Gigabit Ethernet</b>	<b>MRC</b>	<b>MRC</b>	<b>MRC</b>
100 Mbps	\$ 1,330.00	\$ 1,190.00	\$ 1,065.00
200 Mbps	\$ 2,509.00	\$ 2,243.00	\$ 2,002.00
300 Mbps	\$ 3,379.00	\$ 3,018.00	\$ 2,695.00
400 Mbps	\$ 3,982.00	\$ 3,555.00	\$ 3,177.00
500 Mbps	\$ 4,508.00	\$ 4,025.00	\$ 3,597.00
600 Mbps	\$ 4,910.00	\$ 4,383.00	\$ 3,916.00
700 Mbps	\$ 5,260.00	\$ 4,698.00	\$ 4,196.00
800 Mbps	\$ 5,564.00	\$ 4,970.00	\$ 4,440.00
900 Mbps	\$ 5,840.00	\$ 5,215.00	\$ 4,658.00
1000 Mbps	\$ 6,090.00	\$ 5,440.00	\$ 4,860.00



# STATE OF MICHIGAN ENTERPRISE PROCUREMENT

Department of Technology, Management, and Budget  
525 W. ALLEGAN ST., LANSING, MICHIGAN 48913  
P.O. BOX 30026 LANSING, MICHIGAN 48909

## CONTRACT CHANGE NOTICE

Change Notice Number **3**

to

Contract Number **071B5500029**

<b>CONTRACTOR</b>	Century Link
	100 CenturyLink Drive
	Monroe, LA 71203
	Tim Briggs
	248-327-3327
	tim.briggs@centurylink.com
	*****2345

<b>STATE</b>	Hall Scott	DTMB-IT
	517-241-4255	
	halls9@michigan.gov	
	Mike Breen	DTMB
	(517) 284-7002	
	breenm@michigan.gov	

### CONTRACT SUMMARY

#### ENTERPRISE INTERNET SERVICE PROVIDER

INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE CHANGE(S) NOTED BELOW
November 1, 2014	October 31, 2019	5 - 1 Year	October 31, 2019
PAYMENT TERMS		DELIVERY TIMEFRAME	
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING
<input type="checkbox"/> P-Card	<input type="checkbox"/> Direct Voucher (DV)	<input type="checkbox"/> Other	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

#### MINIMUM DELIVERY REQUIREMENTS

--

### DESCRIPTION OF CHANGE NOTICE

OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE
<input type="checkbox"/>		<input type="checkbox"/>		
CURRENT VALUE	VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE		
\$1,330,533.54	\$12,000,000.00	\$13,330,533.54		

### DESCRIPTION

Per Telecommunications request adding funding to support WAN, ISP, and CPE acquisition of statewide products and services for the three (3) remaining base contract years. NSP261461 CTL CTL # 879039,9911801,1026065 All other terms and conditions remain the same.

**STATE OF MICHIGAN**  
 DEPARTMENT OF TECHNOLOGY, MANAGEMENT & BUDGET  
 PROCUREMENT

525 W. ALLEGAN STREET  
 LANSING, MI 48933

P.O. BOX 30026  
 LANSING, MI 48909

CHANGE NOTICE NO. 002  
 to  
 CONTRACT NO. 071B5500029  
 between  
 THE STATE OF MICHIGAN  
 and

NAME & ADDRESS OF CONTRACTOR	PRIMARY CONTACT	EMAIL
Century Link 100 CenturyLink Drive Monroe LA, 71203	Tim Briggs	tim.briggs@centurylink.com
	PHONE	CONTRACTOR'S TAX ID NO. (LAST FOUR DIGITS ONLY)
	248-327-3327	*****2345

STATE CONTACTS	AGENCY	NAME	PHONE	EMAIL
PROGRAM MANAGER / CCI	DTMB	Scott Hall	517-241-4255	halls9@michigan.gov
CONTRACT ADMINISTRATOR	DTMB	Mike Breen	(517) 284-7002	breenm@michigan.gov

CONTRACT SUMMARY			
DESCRIPTION: Enterprise Internet Service Provider			
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE CHANGE(S) NOTED BELOW
November 1, 2014	October 31, 2019	5 - 1 Year	October 13, 2019
PAYMENT TERMS		DELIVERY TIMEFRAME	
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING
<input type="checkbox"/> P-card <input checked="" type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
MINIMUM DELIVERY REQUIREMENTS			

DESCRIPTION OF CHANGE NOTICE				
EXERCISE OPTION?	LENGTH OF OPTION	EXERCISE EXTENSION?	LENGTH OF EXTENSION	REVISED EXP. DATE
<input type="checkbox"/>		<input type="checkbox"/>		Click here to enter a date.
CURRENT VALUE		VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE	
\$1,330,533.54		\$ 0.00	\$1,330,533.54	
DESCRIPTION: Agency has requested to add existing services from old extended contract to the new contract Alcatel-Lucent Products, RSA Security Products, Avaya, Blue Coat, Checkpoint, Ciena, Cisco, F5 Networks, Juniper, Palo Alto Networks, Polycom, Shore Tel, Thales e-Security, Inc., and Sip Trunk products-see attachments. All other terms and conditions remain the same. No funding is required.				



**CenturyLink  
State of Michigan**



**Alcatel-Lucent**

**CPE Prices:**

Pricing for Alcatel-Lucent Products

1. We will sell Alcatel-Lucent products at a discount off of the manufacturer's list price according to category in the matrix below.
2. Shipping and handling charges of .5% of the product list price will apply.
3. Installation and maintenance services may be provided by CenturyLink or we may sell Alcatel-Lucent branded services.
4. CenturyLink reserves the right to offer further discounting based on an individual case basis (ICB).

<b>Product Category</b>	<b>Discount Off List Price</b>
Hardware	ICB
Software	ICB
Maintenance	ICB
Support	ICB

**CenturyLink**  
**State of Michigan**



## Avaya

### CPE Prices:

Pricing for Avaya Products

1. We will sell Avaya products at a discount off of the manufacturer's list price according to category in the matrix below.
2. Shipping and handling charges of .5% of the product list price will apply.
3. Installation and maintenance services may be provided by CenturyLink or we may sell Avaya branded services.
4. CenturyLink reserves the right to offer further discounting based on an individual case basis (ICB).

Material Price Groups (MPG)	MPG Description	Product Family	Discount Off List Price
1P	HW - Mostly Red UC	CM-Platform Family - Red	48.35%
2P	SW - Mostly Red UC		48.35%
3P	Peripherals - Mix of telsets and other devices		48.35%
4P	HW2 - Mostly Blue H/W	CS1K & BCM Family	37.90%
5P	SW2 - Mostly Blue S/W		37.90%
6P	DATA	ERS-XXXX Data Products	37.90%
7P	OEM - Various, mostly Red		26.55%
8P	Video		46.00%
9P	SMEC - Red IPOffice	IP-Office	48.55%
1S	MS - Maintenance		29.80%
2S	APS - Professional Services		10.35%
TBD	Miscellaneous	ICB	ICB

**CenturyLink  
State of Michigan**



### **Blue Coat**

**CPE Prices:**

**Pricing for Blue Coat Products**

1. We will sell Blue Coat products at a discount off of the manufacturer's list price according to category in the matrix below.
2. Shipping and handling charges of .5% of the product list price will apply.
3. Installation and maintenance services may be provided by CenturyLink or we may sell Blue Coat branded services.
4. CenturyLink reserves the right to offer further discounting based on an individual case basis (ICB).

<b>Product Category</b>	<b>Discount Off List Price</b>
Proxy SG-Series (Blue Coat Price List - Category A)	ICB
Mach 5 - Series - (Blue Coat Price List - Category A)	ICB
Packetshaper - Series - (Blue Coat Price List - Category A)	ICB
Cloud Web Security subscription (Blue Coat Price List - Category A)	ICB
Blue Coat Web Filter (Blue Coat Price List - Category O)	ICB
Blue Coat Training courses (Blue Coat Price List - Category N)	ICB
Professional Services, Consulting (Blue Coat Price List - Category N)	ICB
Hardware/Software - Maintenance & Support (Blue Coat Price List- Category M)	ICB

**CenturyLink  
State of Michigan**



## Checkpoint

### CPE Prices:

#### Pricing for Checkpoint Products

1. We will sell Checkpoint products at a discount off of the manufacturer's list price according to category in the matrix below.
2. Shipping and handling charges of .5% of the product list price will apply.
3. Installation and maintenance services may be provided by CenturyLink or we may sell Checkpoint branded services.
4. CenturyLink reserves the right to offer further discounting based on an individual case basis (ICB).

Product Category	Discount Off List Price
Software Only (No Appliance)	ICB*
Hardware/Appliance	ICB*
Support/Maintenance	ICB*
Professional Services	ICB*

**CenturyLink  
State of Michigan**



**Ciena**

**CPE Prices:**

Pricing for Ciena Products

1. We will sell Ciena products at a discount off of the manufacturer's list price according to category in the matrix below.
2. Shipping and handling charges of .5% of the product list price will apply.
3. Installation and maintenance services may be provided by CenturyLink or we may sell Ciena branded services.
4. CenturyLink reserves the right to offer further discounting based on an individual case basis (ICB).

<b>Discount Band</b>	<b>Product Category</b>	<b>Discount Off List Price</b>
E	Product / Software / Services	ICB
F	Product / Software / Services	39.45%
K	Product / Software / Services	18.95%
L	Product / Software / Services	48.10%
Q	Product / Software / Services	76.20%
R	Product / Software / Services	67.55%
U	Product / Software / Services	35.15%
V	Product / Software / Services	56.75%
W	Product / Software / Services	85.90%
X	Product / Software / Services	72.95%
Y	Product / Software / Services	78.35%
Z	Product / Software / Services	80.50%
TBD	Miscellaneous	ICB

**CenturyLink  
State of Michigan**



**Cisco**

**CPE Prices:**

**Pricing for Cisco Products**

1. We will sell Cisco products at a discount off of the manufacturer's list price according to category in the matrix below.
2. Shipping and handling charges of .5% of the product list price will apply.
3. Installation and maintenance services may be provided by CenturyLink or we may sell Cisco branded services.
4. CenturyLink reserves the right to offer further discounting based on an individual case basis (ICB).

<b>Product Category</b>	<b>Discount Off List Price</b>
Cisco Equipment *	36.80%
Smartnet	16.80%

**CenturyLink  
State of Michigan**



## F5 Networks

### CPE Prices:

Pricing for F5 Networks Products

1. We will sell F5 Networks products at a discount off of the manufacturer's list price according to category in the matrix below.
2. Shipping and handling charges of .5% of the product list price will apply.
3. Installation and maintenance services may be provided by CenturyLink or we may sell F5 Networks branded services.
4. CenturyLink reserves the right to offer further discounting based on an individual case basis (ICB).

<b>Product Category</b>	<b>Discount Off List Price</b>
Hardware	ICB
Software	ICB
Maintenance	ICB
Support	ICB

**CenturyLink**  
**State of Michigan**



## Fortinet

### CPE Prices:

Pricing for Fortinet Products

1. We will sell Fortinet products at a discount off of the manufacturer's list price according to category in the matrix below.
2. Shipping and handling charges of .5% of the product list price will apply.
3. Installation and maintenance services may be provided by CenturyLink or we may sell Fortinet branded services.
4. CenturyLink reserves the right to offer further discounting based on an individual case basis (ICB).

Discount Category	Product Category	Discount Off List Price
Category A	All of the following products, inclusive of all associated bundles and accessories:	ICB
	FortiGate/FortiWiFi-50 through 200 series	
	FortiMail-2xx and below	
	FortiAnalyzerZ-2xx and below	
	FortiManager-2-xx and below	
	FortiAP	
	FortiToken	
	FortiSwitch-2xx and below	
	FortiRecorder-2xx and below	
FortiVoice hardware		
Category B	All other hardware and associated bundles, including VDOMs.	ICB
Category C	Services & Support excluding FortiGuard and co-term SKUs	ICB
Category D	Training and Professional Services	ICB
Category E	FortiGuard, FortiCloud, FortiClient	ICB
Category F	FG/FWF-40C and below	ICB
Category H	Co-Terms	ICB
Category I	Standard non-discount products	ICB
TBD	Miscellaneous	ICB



**CenturyLink  
State of Michigan**



## Juniper

### CPE Prices:

Pricing for Juniper Products

1. We will sell Juniper products at a discount off of the manufacturer's list price according to category in the matrix below.
2. Shipping and handling charges of .5% of the product list price will apply.
3. Installation and maintenance services may be provided by CenturyLink or we may sell Juniper branded services.
4. CenturyLink reserves the right to offer further discounting based on an individual case basis (ICB).

Product Category	Discount off List Price
Hardware and Software	45.00%
Maintenance	9.25%

**CenturyLink  
State of Michigan**



**Palo Alto Networks**

**CPE Prices:**

Pricing for Palo Alto Networks Products

1. We will sell Palo Alto Networks products at a discount off of the manufacturer's list price according to category in the matrix below.
2. Shipping and handling charges of .5% of the product list price will apply.
3. Installation and maintenance services may be provided by CenturyLink or we may sell Palo Alto Networks branded services.
4. CenturyLink reserves the right to offer further discounting based on an individual case basis (ICB).

<b>Product Category</b>	<b>Discount Off List Price</b>
Hardware	ICB
Software	ICB
Maintenance	ICB
Support	ICB

**CenturyLink  
State of Michigan**



**Polycom**

**CPE Prices:**

Pricing for Polycom Products

1. We will sell Polycom products at a discount off of the manufacturer's list price according to category in the matrix below.
2. Shipping and handling charges of .5% of the product list price will apply.
3. Installation and maintenance services may be provided by CenturyLink or we may sell Polycom branded services.
4. CenturyLink reserves the right to offer further discounting based on an individual case basis (ICB).

<b>Product Category</b>	<b>Discount Off List Price</b>
Hardware	ICB
Software	ICB
Maintenance	ICB
Support	ICB

**CenturyLink  
State of Michigan**



### **RSA Security**

**CPE Prices:**

Pricing for RSA Security Products

1. We will sell RSA Security products at a discount off of the manufacturer's list price according to category in the matrix below.
2. Shipping and handling charges of .5% of the product list price will apply.
3. Installation and maintenance services may be provided by CenturyLink or we may sell RSA Security branded services.
4. CenturyLink reserves the right to offer further discounting based on an individual case basis (ICB).

<b>Product Category</b>	<b>Discount Off List Price</b>
Products	ICB
Software	ICB
Maintenance	ICB
Installation	ICB
Pro Services	ICB
Education/Training	ICB

**CenturyLink  
State of Michigan**



**ShoreTel**

**CPE Prices:**

Pricing for ShoreTel Products

1. We will sell ShoreTel products at a discount off of the manufacturer's list price according to category in the matrix below.
2. Shipping and handling charges of .5% of the product list price will apply.
3. Installation and maintenance services may be provided by CenturyLink or we may sell ShoreTel branded services.
4. CenturyLink reserves the right to offer further discounting based on an individual case basis (ICB).

<b>Product Category</b>	<b>Discount Off List Price</b>
Hardware	36.20%
Software	36.20%
Maintenance	ICB
Support/Services	ICB

**CenturyLink  
State of Michigan**



**Thales e-Security, Inc**

**CPE Prices:**

Pricing for Thales e-Security, Inc Products

1. We will sell Thales e-Security, Inc products at a discount off of the manufacturer's list price according to category in the matrix below.
2. Shipping and handling charges of .5% of the product list price will apply.
3. Installation and maintenance services may be provided by CenturyLink or we may sell Thales e-Security, Inc branded services.
4. CenturyLink reserves the right to offer further discounting based on an individual case basis (ICB).

<b>Product Category</b>	<b>Discount Off List Price</b>
Hardware	ICB
Software	ICB
Maintenance	ICB
Support	ICB

## SIP TRUNK SERVICE EXHIBIT

**1. General; Definitions.** Capitalized terms not defined herein are defined in the Agreement. CenturyLink QCC will provide SIP Trunk ("SIP Trunk" or "Service") under the terms of the Agreement and this Service Exhibit.

"ANI" means automatic number identification.

"Approved Connectivity" means new or existing CenturyLink IQ® Networking. If Customer selects an access type that does not provide guaranteed end-to-end QoS or if Customer is not using Approved Connectivity at any point in time (e.g., a Wi-Fi or wireless network or device), Customer may experience call quality issues. In these instances, CenturyLink's Voice Availability SLA will not apply. Additionally, Customer acknowledges that the only way to resolve quality issues on connectivity that does not provide end-to-end QoS may be to move to another connectivity type that provides end-to-end QoS.

"Calling Party Number" (CPN) means the originating party's telephone number, as displayed on Caller ID (when Caller ID privacy is not restricted).

"CenturyLink-Approved 911 Location" means Customer's current 911 location that is displayed on the CenturyLink Control Center Business portal (<https://controlcenter.centurylink.com>), which may be the 911 location of a customer PPU, or an updated temporary location that CenturyLink has previously approved. Service may only be used at a CenturyLink-Approved 911 Location.

"Customer Environment" means Customer's data network/equipment and premises environment.

"IP" means Internet Protocol.

"ISS" means Information Services Schedule which can be found at [http://www.centurylink.com/tariffs/qcc\\_info\\_services.pdf](http://www.centurylink.com/tariffs/qcc_info_services.pdf) and which is subject to change. Unless otherwise provided in the Pricing Attachment, the ISS contains the current rates for domestic and international Off-Net Calls and toll free calls.

"Local Session" means a Session used for the origination and termination of local and long distance telephone calls.

"MATR" means minimum average time requirement.

"Net Rates" are in lieu of all other rates, discounts, and promotions.

"Off-Net Calls" means any calls that are not (a) local calls, (b) 8xx outbound calls, or (c) On-Net Calls.

"On-Net Calls" means calls between the Service and any of the following CenturyLink QCC services: SIP Trunk, Managed VoIP, Hosted VoIP, Analog VoIP, Digital VoIP, or Integrated Access, and that are transmitted through the Service entirely over the CenturyLink QCC IP network and not the PSTN or another carrier's IP network.

"Ported Telephone Number" means an existing telephone number that is currently subscribed to a local exchange carrier for local, local toll and/or long distances telecommunications services and ported to CenturyLink for use with the Service.

"PPU" means the location given by the Customer as the Primary Place of Use for a particular TN or 8xx TN.

"Pricing Attachment" means a document containing rates specific to the Service and is incorporated by reference and made a part of this Service Exhibit.

"PSAP" means public safety answering point.

"PSTN" means public switched telephone network.

"QoS" means Quality of Service.

"Session" means a single unit of simultaneous call capacity.

"SIP" means Session Initiation Protocol.

"SIP Diversion Header" means a header used to support PSTN redirecting services such as Call Forwarding.

"SLAs" means service level agreements posted at <http://qwest.centurylink.com/legal> which are subject to change.

"Start of Service Date" means the date CenturyLink notifies Customer that the Service is provisioned and ready for use.

"TN" means a telephone number.

"Trunk Group" means a group of Sessions used for local or usage-based voice services.

"Usage Session" means a Session used for the termination of inbound toll free service.

## 2. Service.

**2.1 Description.** Service provides the delivery of origination and termination of local, including 911, voice traffic and optionally long-distance, and toll-free traffic via a SIP signaling interface enabled to the Customer Premise Equipment (CPE). All voice traffic will be delivered in an IP format over separately purchased Approved Connectivity. The local and long distance calling service area that applies to a Service location is based on the area code and prefix assigned to the numbers for that location and does not depend on Customer's physical location.

**2.2 Local, 8XX and On-Net Calls.** Local calls, 8XX outbound calls, and On-Net calls are included in the Service MRC. Domestic and international Off-Net Calls, business white page listings; and directory assistance are optional services that are available for additional charges described on the Summary Page or in the ISS.

**2.3 Optional Services.** The following optional services are available for the additional charges shown in the Pricing Attachment or other pricing document identified below.

**SIP TRUNK SERVICE EXHIBIT**

- (a) **Directory Assistance.** A flat per call charge applies to directory assistance.
- (b) **IP Diversity.** Customer may order more than one CenturyLink IQ Networking port for the purpose of maintaining diverse IP access to the Service. Redundant CenturyLink IQ Networking ports will be purchased separately under the CenturyLink Domestic Network Diversity Service Exhibit for an additional charge. In order for Customer to use CenturyLink IQ Networking port diversity with the Service CenturyLink must configure the Service to make use of the diverse ports. An IP Diversity NRC will apply for such configuration.
- (c) **Directory Listings.** An additional MRC applies to each basic business white page listing of a telephone number.
- (d) **Off-Net Long-Distance:** Unless otherwise provided in the Pricing Attachment, Off-Net Calls are available at the per minute rates for domestic and international Long Distance service shown in the ISS. Additional per minute charges may apply to each Off-Net Call leg of a conference call.
- (e) **Usage-Based Trunk Groups.** Customer may direct long distance calls to a usage-based Trunk Group. Off-Net LD calls directed to a usage-based Trunk Group will incur usage charges, but will not be charged a per Session charge. LD usage-based trunks are not intended to be used for placing local calls, including 911 calls. Since CenturyLink cannot always capture and provide the correct end user location for 911 calls when made over LD usage-based trunks, 911 calls placed over those trunks may not route to the proper PSAP. In those circumstances, CenturyLink may need to route the 911 call to a default national emergency call routing center, and additional third-party charges may apply. If CenturyLink incurs such additional third-party charges, CenturyLink may bill Customer for such charges. Additionally, Customer acknowledges that if it sends local calls down a usage-based Trunk Group, those calls will incur charges at the Off-Net LD rate. To avoid incremental LD charges on local calls, Customer must configure its PBX to send all local calls to a Session-based Trunk Group.
- (f) **Operator Services.** Available for calling or credit card billed calls only. No collect or third party billing calls are supported. Pricing for Operator Services is located in the FCC Operator Services Informational Tariff posted at: [http://www.centurylink.com/tariffs/fcc\\_ocs\\_ops\\_t.pdf](http://www.centurylink.com/tariffs/fcc_ocs_ops_t.pdf).
- (g) **Dedicated VoIP Interconnect.** Dedicated VoIP Interconnect provides Customers using CenturyLink IQ Networking Private Ports or CenturyLink IQ Networking Enhanced Ports with completely separate VPN access to the first network element of the Service. An additional NRC and MRC apply for this Dedicated VoIP Interconnect option. Standard Service (i.e., without the Dedicated VoIP Interconnect option) provides customers using CenturyLink IQ Networking Private Ports or CenturyLink IQ Networking Enhanced Ports with shared VPN access to the same elements at no additional cost.
- (h) **SIP REFER.** SIP REFER allows Customer to transfer a call using a specific network protocol that causes the network to complete the call transfer rather than CPE. If Customer purchases SIP REFER with Enterprise Session Pooling, the SIP REFER MRC will be applied to all Sessions in the usage-based pool.
- (i) **Enterprise Diversity.** Customer may purchase optional Enterprise Diversity with the Service. Enterprise Diversity provides a standby Enterprise Session Pool that is only accessible by Customer when the network switch where the pool is built is out of service. The standby pool is a mirrored copy of the primary pool. Enterprise Diversity may provide diverse physical access to the Service. Enterprise Session Pooling is required to enable Enterprise Diversity. Enterprise Diversity applies to all pools within the Enterprise. "Enterprise" means company-wide across all Customer locations.
- (j) **Site/Switch Diversity.** Customer may purchase optional Site/Switch Diversity with Enterprise Diversity Service. Site/Switch Diversity provides a second SIP Trunk Group that homes to a different network facility in the CenturyLink network than the primary Trunk Group. Site/Switch Diversity does not provide diverse physical access to the Service. Enterprise Diversity is required to enable Site/Switch Diversity at a site level.
- (k) **Enterprise Session Pooling.** Customer may purchase optional Enterprise Session Pooling with the Service. Enterprise Session Pooling enables Customer to share SIP Trunk Sessions among SIP Trunk termination locations. CenturyLink provides the first Flat Session Pool at no charge. Additional Flat Session Pools after the first one will be charged as shown in the Pricing Attachment. Customer may also order Usage Pools so long as Customer has purchased Flat Pools. The number of Usage Pools cannot exceed the number of Flat Pools. There is no charge for Usage Pools.
- (l) **Toll-Free:** Inbound Toll Free services are available with the Service. CenturyLink is required by the FCC to state in this Service Exhibit that Customer is prohibited from using any Toll Free TN, or other TN advertised or widely understood to be Toll Free, in a manner that would violate FCC rule 47 CFR 64.1504. Unless otherwise provided in the Pricing Attachment, rates for domestic and international Toll Free service are in the ISS.

**2.4 Service Conditions.** The following conditions apply to the Service:

- (a) **Site Conditions.** Customer is responsible for ensuring that its Customer Environment is fully prepared for the convergence of voice and data services. Customer is responsible for fully understanding how changes in its data network will affect voice quality and reliability of the Service. The addition of new data network applications, increased usage, movement of Customer personnel, and equipment failures can all have an impact on Service using that network. CenturyLink has no liability for Service deficiencies or interruptions caused by failures or malfunctions in the Customer Environment.



## SIP TRUNK SERVICE EXHIBIT

**(b) Voice Services (Long Distance and Toll Free).** CenturyLink will provide the voice services under the terms of the Agreement, ISS, and this Service Exhibit.

**(i) Description; Service Guide and SLA.** Long Distance accepts domestic and international dedicated long distance traffic in IP format and converts such traffic for transmission across the telecommunications network. Toll Free accepts domestic and international toll free traffic and converts it into IP format for transmission to Customer. The voice services are dedicated offerings. Unless otherwise provided in the Pricing Attachment, pricing for the voice services can be found in the ISS. All use of the voice services will comply with and be subject to the Services Guide and applicable sections of the SIP Trunk SLA, which is posted at <http://qwest.centurylink.com/legal>. CenturyLink reserves the right to refuse to accept, suspend, or limit any or all of Customer's IP traffic not complying with the Service Guide technical specifications or that CenturyLink believes is adversely affecting other customers on the CenturyLink network. The Service Guide is incorporated into this Service Exhibit by this reference. CenturyLink may reasonably modify the Service Guide to ensure compliance with applicable laws and regulations and to protect CenturyLink's network and customers, and such change will be effective upon posting to the Web site.

**(ii) Telemarketing.** With respect to any outbound Long Distance: (a) Per the Federal Trade Commission ("FTC"), telemarketers are required to transmit their telephone number to Caller ID services. As such, all telemarketers using CenturyLink commercial services are required to provide CPN/pseudo-CPN and a CGN provisioned with the service: IF A TELEMARKETER DOES NOT PROVIDE CENTURYLINK WITH A NUMBER FOR THIS PURPOSE, THE CALL WILL BE BLOCKED BY CENTURYLINK; and (b) Federal Do Not Calls rules require that companies that telemarket or engage in telephone solicitations adhere to the requirements set forth in 47 C.F.R. section 64.1200 (FCC) and 16 C.F.R. Part 310 (FTC). Please consult with your company's legal advisor for more information.

**(iii) Non-Completed Calls.** "Non-completed Call Percentage Threshold" means 30% of all attempted calls, both completed and non-completed. If the percentage of Customer's calls that do not complete (out of all attempted calls) meets or exceeds the Non-completed Call Percentage Threshold for any given monthly billing cycle, CenturyLink may, upon 30 calendar days notice to Customer, disconnect any and all circuit(s) providing Service on which the Non-completed Call Percentage Threshold was exceeded.

**(iv) International Toll Free.** International Toll Free Service "ITFS"/Universal International Freephone Number "UIFN" billing Increments:

ITFS/UIFN	Initial Billing Period	Incremental Billing Period
Inbound International (excluding Mexico) to US	30 seconds	6 seconds
Inbound Canada to US	30 seconds	6 seconds
Inbound US to Canada	30 seconds	6 seconds
Inbound Mexico to US	60 seconds	60 seconds

ITFS/UIFN in certain countries, the following applications are not permitted for ITFS/UIFN: calling card, VRU (Voice Response Unit), operator services, third-country termination, dial tone, dial up access, dead air or any other response the individual carrier deems inappropriate to ITFS. Originating carriers treat all carriers equally regarding these restrictions. Restrictions on usage are imposed on all other carriers, including CenturyLink, by the originating carriers. ITFS service orders violating the restrictive guidelines of the originating carrier will not be processed by CenturyLink's ITFS/UIFN implementation group. Toll-free originating carriers finding usage in violation of their guidelines can, and will, block toll-free numbers on the originating side of the call without notice or appeal. Carriers may change their restrictions to be more restrictive without notice to CenturyLink. Information regarding which country has this type of limitation is located in the "ITFS/UIFN Availability Matrix". CenturyLink is able to supply a copy of the ITFS/UIFN Availability Matrix upon request.

CenturyLink cannot guarantee that all new ITFS/UIFN numbers are tested due to random voluntary testing of ITFS/UIFN numbers by the foreign PTTs. ITFS/UIFN numbers may be disconnected by foreign PTTs without advanced notification due to Customer fraudulent use or no usage. Customer agrees to maintain minimum usage for each number on a regular basis and adhere to the restricted application guideline (as stated in Availability Matrix). In situations when an ITFS/UIFN is disconnected by a foreign PTT, it is the Customer's responsibility to submit an order for a new number. CenturyLink does not guarantee that the same number can be re-instated. All PTT's reserve the right to decline, cancel, or change international services at any time with or without notice.

UIFN is a service which allocates 1 toll free number to be used in multiple foreign countries to call the United States and bill to the number in the United States. Countries which are currently available for UIFN are: Argentina, Australia, Belgium, Brazil, China, Denmark, Finland, France, Germany, Hong Kong, Hungary, Ireland, Israel, Italy, Japan, South Korea, Luxembourg, Macau, Malaysia, Netherlands, New Zealand, Norway, Philippines, Portugal, Singapore, South Africa, Spain, Sweden, Switzerland, Taiwan, Thailand, and United Kingdom. There is an NRC and an MRC, which are applicable per number, regardless of the number of countries in which the number is active. The per minute rates using the UIFN number are the same as the ITFS rates. The UIFN nonrecurring charge and monthly rate applies to any CenturyLink product where the customer subscribes to UIFN(s). Unless otherwise provided in the Pricing Attachment, all rates are located in the ISS.

**(c) Connectivity.** As of the effective date of this Service Exhibit, the Service may only be used with Approved Connectivity. Customer must purchase Approved Connectivity separately. CenturyLink may add to the Approved Connectivity list from time to time.

**SIP TRUNK SERVICE EXHIBIT**

The then current list of Approved Connectivity is available to Customer upon request. CenturyLink has no liability for Service deficiencies or interruptions caused by Customer, its employees, contractors or agents, or End Users reconfiguring or misconfiguring the Approved Connectivity.

**(d) Off-Net Call Billing.** Off-Net Call charges are quoted in full minutes. Each domestic Off-Net Call is measured and billed for an initial 18 seconds and rounded up to the next 6 second increment after the first 18 seconds. Domestic Off-Net Calls are also subject to a 30 second MATR per call. If the MATR is not met in a particular month, CenturyLink may add \$0.01 to the per minute charge for all domestic Off-Net Calls during that month. Each international Off-Net Call (except to Mexico) is measured and billed for an initial 30 seconds and rounded up to the next 6 second increment after the first 30 seconds. Each International Off-Net Call to Mexico is measured and billed for an initial one minute and rounded up to the next minute after the first minute.

**(e) Unsupported Calls.** The Service does not support collect or third party billing. The Service may not support 311, 511 and/or other x11 services (other than 911, 711 and 411 dialing) in all service areas. The Service does not support remote bridged line appearances ("Remote BLAs"). Customer is specifically instructed not to enable Remote BLAs on its IP devices used with the Service. Additional information regarding potential issues with Remote BLAs is found in the "911 Emergency Service" section of this Service Exhibit.

**(f) Area of Use.** The Service is intended to be used only at one of the Customer PPU locations in the United States (not including U.S. territories). Additionally, Customer may not use IP enabled stationary devices that are assigned to, designated for, or configured for use at one PPU location in any other location, unless Customer has requested a temporary change of its 911 location, and has received approval and the 911 Update Confirmation from CenturyLink as set forth in subpart (g) below. 911 emergency calls automatically route to the appropriate 911 center based upon the CenturyLink-Approved 911 Location. If Customer or an End User tries to use the Service (i) at a location other than a CenturyLink-Approved 911 Location (including without limitation, using IP enabled devices assigned to, designated for, or configured for use at one location in a different location) or (ii) outside of the United States (including in any U.S. territories), they do so at their own risk (*including without limitation, the risk that Customer will not have access to 911 emergency services and/or such activity violates local laws in the jurisdiction where Customer or an End User tries to use the Service*).

**(g) Use of Service at a Temporary Location.** Customer may temporarily use the Service at a location other than the Customer PPU location only after obtaining CenturyLink's approval either (i) by contacting CenturyLink at 1-877-878-7543 or (ii) by submitting a 911 location change request through the CenturyLink Business portal. Customer must submit a 911 location change request both before using Service at the temporary location and before returning to the Customer PPU location. Failure to obtain CenturyLink's approval is prohibited and constitutes a misuse of the Service. Such misuse will result in 911 calls being routed to the incorrect 911 operator based on incorrect address information. Use of Service at a temporary location may not exceed six (6) months in duration. Upon submission of Customer's 911 location change request, CenturyLink will reject the request, or accept and begin processing the request. Customer is responsible for checking the CenturyLink Control Center Business portal to confirm if the request was rejected or accepted. Customer will be notified of the 911 Update Interval (defined in Section 3.1 below) at the time the request is accepted via the CenturyLink Control Center Business portal. Upon completion of the 911 location change and the 911 Update Interval, an e-mail will be sent to Customer's e-mail address notifying Customer that 911 service has been successfully moved and is ready for use ("911 Update Confirmation"). In the event Customer does not receive such confirmation by expiration of the 911 Update Interval, Customer agrees to contact CenturyLink at 1-877-878-7543. Any 911 calls placed prior to receiving the 911 Update Confirmation will be routed according to the last CenturyLink-Approved 911 Location. If, upon submission of a 911 location change request, CenturyLink rejects the change request, Customer understands that CenturyLink has not approved using the Service at that new location and, as such, Customer is prohibited from using the Service there.

**(h) Compliance.** The Service cannot be used for any unlawful, abusive, or fraudulent purpose, including without limitation, using the Service in a way that: (i) interferes with CenturyLink's ability to provide service to CenturyLink customers; (ii) avoids Customer's obligation to pay for communication services; (iii) constitutes a criminal offense; (iv) gives rise to a civil liability; (v) otherwise violates any laws; or (vi) constitutes a resale arrangement with a third party (e.g., wholesaling of the Service is not permitted). Without limiting the foregoing, the Service cannot be used for auto-dialing, continuous or extensive call forwarding, fax broadcasting or fax blasting, or for uses that result in excessive usage inconsistent with normal usage patterns.

**(i) Authorized Use.** Customer and its End Users are the only parties authorized to access the Service. Customer and its End Users are responsible for maintaining the confidentiality of passwords used by Customer and its End Users and will ensure that all use of the Service complies with the Agreement and this Service Exhibit. Customer is responsible for unauthorized use of the Service.

**(j) Power Outages; Network Connectivity, Customer Data Network and CPE Failures; Maintenance Work; Moving Equipment.** The Service will not operate (*including, without limitation, End Users will be unable to access emergency 911 services*) if any of the following items fall: (i) power used with the Service; (ii) the Approved Connectivity used with the Service (including without limitation, failures caused by suspension or termination of the Approved Connectivity under the terms of that service); (iii) the Customer Environment; (iv) the Approved Connectivity router; (v) Customer premises routers and switches; (vi) the IP enabled devices used with the Service; or (vii) customer's SIP signaling interface. Additionally, the Service will not operate (*including, without limitation, End Users will be unable to access emergency 911 services*) while maintenance work is being performed. If Customer has requested a temporary change of its 911 location, and has received approval and the 911 Update Confirmation from CenturyLink as set forth in subpart (g) above, Customer may move the IP handset only.

**(k) Privacy.** CenturyLink, its affiliates and third-party vendors, may access and use information regarding Customer bandwidth

## SIP TRUNK SERVICE EXHIBIT

usage and performance of CPE, software, and Service to: (a) perform related registration (equipment serial number, activation date, and WTN provided to manufacturer), maintenance, support, and other service-quality activities and (b) verify AUP compliance and network performance.

**(l) Telephone Numbers.** Customer must provision at least one TN for use with the Service. The TNs may be new TNs or Ported TNs. If Customer requests Ported TNs, Customer authorizes CenturyLink to process its order for Service and notify Customer's current carrier of Customer's decision to switch its local and local toll services to the Service. Customer will be responsible to promptly provide CenturyLink with its Customer Service Record (CSR) from customer's current carrier to facilitate porting of numbers. CenturyLink's approved porting window is 7:00 a.m. to 7:00 p.m. eastern time. If Customer does not order new TNs from CenturyLink, and Ported TNs are not ported within 60 days of the Start of Service Date for a specific location, CenturyLink reserves the right to terminate Service at that location. Additionally, the Start of Service Date and commencement of billing will not depend on completion of porting. If Customer requests cancellation of Service, it is Customer's sole responsibility to arrange porting of any telephone numbers Customer wants to retain. If porting of numbers is not completed within 30 days following Customer's request for Service cancellation, CenturyLink may terminate Service and Customer will lose all telephone numbers. There may be limitations to number porting between providers. Due to the portability of VoIP services, for example, providers may allow non-geographic numbers to be used in connection with their service.

**(m) Usage-Based Trunk Group Utilization.** Customer must maintain a peak utilization of usage-based Trunk Groups to support usage-based services of 60 percent or higher. "Peak utilization" means the maximum utilization for a usage-based Trunk Group reached at any point during the month. Each month, CenturyLink will calculate the peak utilization over Customer's usage-based Trunk Groups. If peak utilization is less than 60% for three consecutive months, CenturyLink reserves the right to reduce the number of Sessions in the affected usage-based Trunk Group such that the peak utilization of the Trunk Group is at least 75%. An MRC will not apply to Sessions assigned to usage-based Trunk Groups.

**(n) Third Party Billed Services.** The Service does not support billing for third party services such as online subscription services, equipment leases and wireless services. Customer will be responsible for payment of all such charges directly to the third party provider.

**(o) Local Origination.** Customer agrees that the SIP Diversion Header, ANI and Calling Party Number delivered with each outbound call will accurately reflect the location of the originating party so that appropriate long distance charges may be applied for each call, where applicable. For example, Customer may not utilize tail end hop off routing to route long distance calls across a private WAN VoIP network and drop off the long distance calls to the PSTN as local calls at a remote gateway. Failure to comply will constitute a material breach of the Agreement.

**2.5 SLA.** Service is subject to the SIP Trunk SLA. Approved Connectivity (purchased separately) is subject to the CenturyLink IQ Networking SLA, and not to the SIP Trunk SLA. Both SLAs are posted at <http://qwest.centurylink.com/legal>. CenturyLink reserves the right to amend the SLAs effective upon posting to the website or other notice to Customer. All other services, facilities, and components relating to the SIP Trunk Service, including without limitation any CPE, the Customer Environment, the Customer SIP Signaling interface, Customer premise switches and routers, devices used with the Service, another carrier's IP network, and the PSTN are not included in the SLA measurement. The SLA credit will provide Customer's sole remedy for any interruptions or deficiencies in the Service.

## SIP TRUNK SERVICE EXHIBIT

## 3. 911 Emergency Service.



**POTENTIALLY HAZARDOUS SITUATION WHICH IF NOT AVOIDED COULD RESULT IN DEATH OR SERIOUS INJURY. PLEASE READ CAREFULLY.**

**3.1 Required Federal Communications Commission ("FCC") Warning.** The FCC requires that CenturyLink inform Customer of potential limitations to 911 services using SIP Trunk Service and bundles or packages that include SIP Trunk Service. The Service provides access to 911 emergency service only on stationary devices (and not mobile devices). The Service does not support any outgoing calls, including calls to 911 emergency service from a mobile device. 911 emergency services will not be available or may not function properly (e.g., they may not route to the correct public safety answering point or "PSAP") under the following circumstances: (i) if the Service is used at a location other than a CenturyLink-Approved 911 Location in the United States (not including U.S. territories), or if an IP-enabled stationary device is moved within the CenturyLink-Approved 911 Location and not reconfigured; (ii) if Customer selects a telephone number that is not associated with the geographic area of the installed service and Customer neglects to ensure the telephone number is registered for the installed CenturyLink-Approved 911 Location (e.g., if Customer chooses a California number for use in a Colorado location); (iii) for initial installation of Service - on average 5 days, but for as long as 30 days after installation of Service due to time required to update 911 databases with customer information; (iv) for use of Service at a temporary location - until CenturyLink has completed the 911 Update Interval and sent the 911 Update Confirmation to Customer's e-mail address of record. "911 Update Interval" is approximately 15 minutes, unless further address verification is required, in which case the 911 Update Interval could be up to 72 hours (**Important:** Customer and End Users should always check for the 911 Update Confirmation before using 911 service after a temporary move); (v) if the Service fails or degrades for any reason, such as failures resulting from power outages, CPE failure (e.g., Internet connectivity routers, Customer's data network and equipment, Customer premises switches and routers, phones, handsets, and other IP-enabled devices), cable cuts, or any Service or broadband outage or degradation (including without limitation, failures caused by suspension or termination of the Service); or (vi) while maintenance work is being performed. Additionally, CenturyLink does not support Remote BLAs on IP devices used with the Service. If a Remote BLA is enabled, and Customer or an End User make a 911 call from the Remote BLA line, the 911 call will incorrectly route to the PSAP associated with the 911 location of the telephone number assigned to the Remote BLA, and not to the 911 location of the calling party. For example, if an End User has a Remote BLA for a colleague in Chicago on a phone located in San Francisco, and End User in San Francisco places a 911 call on the Remote BLA line, emergency services will be routed to the 911 location in Chicago associated with the phone number of the Remote BLA, not to the 911 location in San Francisco.

**3.2 Additional Information Regarding the Limitations of 911 Services.** When dialing 911 with the Service, End Users should always state the nature of the emergency, and include End User location and number. The default PSAP may not be able to call the End User back if the call is not completed, is dropped or is disconnected, or if End User is unable to tell the PSAP their number and physical location. The PSAP to which the call is directed will be based on the street address and calling party number for the CenturyLink-Approved 911 Location. The number will be delivered to the PSAP with the 911 call and the PSAP will have the CenturyLink-Approved 911 Location associated with that calling party number. End User's CenturyLink-Approved 911 Location may not sufficiently pinpoint the specific location of the emergency; therefore, End Users must immediately tell the dispatcher the specific location of the emergency so the PSAP can locate the End User and assist with the emergency.

**CENTURYLINK RECOMMENDS THAT CUSTOMER AND END USERS ALWAYS HAVE AN ALTERNATIVE MEANS OF ACCESSING TRADITIONAL 911 SERVICES.**

**3.3 No Privacy Rights.** Customer acknowledges that there is no right of privacy with respect to the transmission of number, name, or address when the Service is used to access 911 or other numbers used in conjunction with 911 or similar emergency services, either by Customer or End Users.

**3.4 Customer Must Notify End Users of 911 Limits.** Customer will notify all End Users (i) of the limitations on access to 911 emergency service described in the Agreement and this Service Exhibit; and (ii) that access to 911 emergency service and an appropriate PSAP is only available at the CenturyLink-Approved 911 Location and is not available using an IP enabled mobile device. CenturyLink will provide labels that will indicate that 911 service has limited availability and functionality when used with SIP Trunk, and CenturyLink recommends that the labels be placed on or near the equipment associated with the Services.

**3.5 Limitation of Liability.** CENTURYLINK, ITS AFFILIATES, AGENTS AND CONTRACTORS (INCLUDING WITHOUT LIMITATION, ANY SERVICE PROVIDER PROVIDING SERVICES ASSOCIATED WITH ACCESS TO 911 EMERGENCY SERVICE) WILL NOT HAVE ANY LIABILITY WHATSOEVER FOR ANY PERSONAL INJURY TO OR DEATH OF ANY PERSON, FOR ANY LOSS, DAMAGE OR DESTRUCTION OF ANY PROPERTY RELATING TO THE USE, LACK OF ACCESS TO OR PROVISION OF, 911 EMERGENCY SERVICE. CUSTOMER AGREES TO DEFEND AND INDEMNIFY CENTURYLINK, ITS AFFILIATES, AGENTS AND CONTRACTORS FROM ALL THIRD PARTY CLAIMS, LIABILITIES, FINES, PENALTIES, COSTS AND EXPENSES, INCLUDING REASONABLE ATTORNEYS' FEES, ARISING FROM OR RELATED TO 911 DIALING (INCLUDING WITHOUT LIMITATION, LACK OF ACCESS TO 911 EMERGENCY SERVICES, CUSTOMER'S FAILURE TO ADVISE CENTURYLINK OF CORRECT ADDRESSES WHERE IP ENABLED DEVICES USED WITH THE SERVICE ARE LOCATED, CUSTOMER'S FAILURE TO NOTIFY ALL END USERS OF THE LIMITATIONS ON ACCESS TO 911 EMERGENCY SERVICE, OR CUSTOMER'S MOVEMENT OF AN IP ENABLED DEVICE TO A LOCATION THAT HAS NOT BEEN INPUT INTO THE SERVICE SYSTEMS).

**3.6 Use of SIP Diversion Headers on 911 Calls.** Customer may only use SIP Diversion Headers when using the Call Forwarding feature with Service. Customer shall not send SIP Diversion Headers on all calls, and in particular shall never send SIP Diversion

**SIP TRUNK SERVICE EXHIBIT**

*Headers on 911 calls. Sending SIP Diversion Headers on a 911 call may cause the call to route to the incorrect PSAP, or to the correct PSAP but without the correct Customer phone number and location information.*

**3.7 Acknowledgement of 911 Limitations.** *By initialing below, Customer acknowledges that CenturyLink has advised it of the 911 limitations set forth in this Service Exhibit, that Customer understands this information, and that Customer accepts the Service with these limitations. Using CenturyLink's electronic signature process for this Acknowledgment is acceptable..*

**PRINT CUSTOMER COMPANY NAME:** \_\_\_\_\_  
**PRINT CUSTOMER REPRESENTATIVE'S NAME:** \_\_\_\_\_  
**CUSTOMER REPRESENTATIVE'S INITIALS:** \_\_\_\_\_

**4. Term; Cancellation.** This Service Exhibit will commence upon the Effective Date of the Agreement (or, if applicable, an amendment to the Agreement if this Service Exhibit is added to the Agreement after its Effective Date) and will conclude upon the termination of the last-to-terminate Service ordered hereunder. Either party may cancel Service by providing notice of such cancellation to the other party at least 60 days prior to the date of cancellation. Customer will remain liable for charges accrued but unpaid as of the cancellation date of Service, including charges for Service used by Customer or its End Users if cancellation has been delayed for any reason, such as delays for porting Customer telephone numbers to another carrier. The initial Trunk Group will have a minimum term equal to one year ("Minimum Service Term"). The Minimum Service Term will commence on the Start of Service Date for the initial Trunk Group. Customer will be eligible for Service rates applicable to the Minimum Service Term selected. Trunk Groups added after the initial Trunk Group will be coterminous with the initial Trunk Group, and will receive the same Service rates as the initial Trunk Group. If prior to the conclusion of the Minimum Service Term (including before the Start of Service Date), Customer cancels Service for reasons other than for Cause, or CenturyLink cancels the Service for Cause, Customer will also be liable for: (i) the amount of any NRCs discounted or waived; (ii) all installation costs and expenses incurred by CenturyLink to install such Service, if applicable; (iii) 100% of the balance of the Session and TN MRCs that otherwise would have become due for the unexpired portion of the first 12 months of the Minimum Service Term, if any; and (iv) 35% of the balance of the Session and TN MRCs beyond the first 12 months that otherwise would have become due for the unexpired portion of the Minimum Service Term (collectively the "Cancellation Charges).

**5. Charges.** Charges for the Service are as set forth in the Pricing Attachment. The Net Rates will be used to calculate Contributory Charges. Charges will commence within five days of the Start of Service Date. Customer will not be eligible for any discounts or promotional offers other than those specifically set forth in the Agreement and this Service Exhibit. Service will remain taxed based on the PPU locations where Customer utilizes Service, and not on a temporary CenturyLink-Approved 911 Location. Domestic and international Off-Net Call charges and inbound toll free charges, can be modified immediately upon notice to Customer (including without limitation, upon CenturyLink's posting such modifications in the ISS or other Web site designated by CenturyLink for that pricing, or providing any other notice to Customer).

**6. AUP.** All use of the Services will comply with the AUP, posted at <http://qwest.centurylink.com/legal> and incorporated by reference into this Service Exhibit. CenturyLink may reasonably modify the AUP to ensure compliance with applicable laws and regulations and to protect CenturyLink's network and customers, and such change will be effective upon posting to the website. Any changes to the AUP will be consistent with the purpose of the AUP to encourage responsible use of CenturyLink's networks, systems, services, web sites, and products.

**7. E-Mail Information/Updates.** Customer acknowledges and agrees that CenturyLink may contact Customer via e-mail at the e-mail address provided to CenturyLink when Customer ordered the Service for any reason relating to the Service.

**SIP TRUNK SERVICE EXHIBIT  
PRICING ATTACHMENT**

**Service MRCs:**

Pricing Component	1 Year Minimum Service Term
Flat Local Session (Per Session)	\$9.00
TN Fee (Per TN)	\$0.25
Business White Pages Listing (Per Listing**)	\$1.95
QoS (Per Service Instance****)	Waived

\*\* Customer will be charged \$1.95 per month for each white page listing. Purchase of a white page listing will include a yellow page listing at no additional charge for Qwest Corporation d/b/a CenturyLink QC ("CenturyLink QC") In-Region locations only. "In-Region" means the areas within the following states where CenturyLink QC is the incumbent local exchange carrier: Arizona, Colorado, Idaho, Iowa, Minnesota, Montana, Nebraska, New Mexico, North Dakota, Oregon, South Dakota, Utah, Washington, and Wyoming.

\*\*\*\* A service instance is a Trunk Group location. A "Per Service Instance" charge will be billed once for each Trunk Group location ordered by Customer, even if Customer orders multiple Trunk Groups to the same location. For example, if Customer orders SIP Trunk service to two separate locations and orders SIP REFER at both locations, Customer will be charged \$500 X 2, or \$1,000 SIP REFER NRC for both locations, plus the applicable SIP REFER MRC shown in the Service MRCs pricing table above.

**Service NRCs:**

Pricing Component	1 Year Minimum Service Term
TN Porting (Per TN)	\$0.00
8xx Service Activation (Per Service Instance*)	\$0.00
Directory Assistance (Per Call)	\$1.99

\* A service instance is a Trunk Group location. A "Per Service Instance" charge will be billed once for each Trunk Group location ordered by Customer, even if Customer orders multiple Trunk Groups to the same location. For example, if Customer orders SIP Trunk service to two separate locations and orders SIP REFER at both locations, Customer will be charged \$500 X 2, or \$1,000 SIP REFER NRC for both locations, plus the applicable SIP REFER MRC shown in the Service MRCs pricing table above.

**CENTURYLINK® SELECT ADVANTAGE® SERVICE EXHIBIT**

**1. General; Definitions.** This Service Exhibit for Products and Services (collectively "Solutions") is attached to and subject in all respects to the CenturyLink Total Advantage or CenturyLink Loyal Advantage agreement between CenturyLink QCC and Customer. Capitalized terms not defined herein are defined in the Agreement. CenturyLink QCC will provide Solutions under the terms of the Agreement, the Service Exhibit, the Purchase Order and/or SOW. This Service Exhibit may not be used for the purchase of voice, data or IP services. In the event of a conflict in any term of any documents that govern the provision of Solutions hereunder, the following order of precedence will apply in descending order of control: any SOW, any Detailed Description(s), this Service Exhibit, the Agreement, and any PO. With respect to the Agreement, "Service" is replaced by "Solution" as defined herein, and "Order Form" is replaced with "Purchase Order" as defined herein.

"Change Order" means any change, submitted by Customer to CenturyLink or CenturyLink to Customer, to a SOW that was previously agreed upon by CenturyLink and Customer. Customer will be responsible for all charges related to such SOW Change Order.

"CPE" means either: (a) Customer Purchased Equipment, or (b) Customer Premises Equipment; and consists of hardware, software and materials used in the transport and/or termination/storage of data and voice transmission.

"Detailed Description(s)" means the terms and conditions of the Solution provided by CenturyLink which are posted at <http://www.centurylinkselectadvantage.com/>.

"Products" means CPE and Software offerings from CenturyLink.

"Purchase Order" or "PO" means either (a) a written document issued by Customer for the procurement of Solutions from CenturyLink; or (b) a CenturyLink quote or service order signed by Customer.

"Services" means offerings from CenturyLink that (a) install, maintain or manage CPE; (b) support Customer network management objectives, or (c) are consulting, professional, technical, development, and/or design services.

"Software" means software license offerings.

"SOW" means a statement of work that provides specific details, agreed to by CenturyLink and Customer, relating to the Solution purchased under a PO or the SOW. Agreement on the terms of the SOW will be satisfied by CenturyLink sending the final version of the SOW to Customer; and Customer's signature on the SOW.

**2. CenturyLink Select Advantage Solutions.**

**2.1 Purchase.** Customer may purchase Solutions by issuing a PO to CenturyLink, or executing an SOW. Customer's purchase of Solutions is subject to and controlled by Detailed Description(s) which are posted at <http://www.centurylinkselectadvantage.com/> and are incorporated by this reference. Customer must register to create a username and password the first time the Web site is accessed to view these Detailed Descriptions. By issuing a PO or executing an SOW with CenturyLink, Customer warrants that Customer has read and agrees to the terms and conditions of the Detailed Description(s). CenturyLink reserves the right to amend the Detailed Description(s) effective upon posting to the Web site. Customer's continued use of the Solution constitutes acceptance of those changes. If a PO issued by Customer contains any preprinted terms, those terms will not amend, modify or supplement this Service Exhibit in any way whatsoever, notwithstanding any provisions in a PO to the contrary. Any PO or SOW must (a) reference and incorporate this Service Exhibit and its Effective Date, (b) contain the Customer's exact legal name, and (c) include any other requirements as may be further described in the Detailed Description(s).

**2.2 Limitation of Liability.** IN ADDITION TO THE LIMITATION OF LIABILITY UNDER THE AGREEMENT, CENTURYLINK'S TOTAL AGGREGATE LIABILITY ARISING FROM OR RELATED TO SOLUTIONS PURCHASED UNDER THIS SERVICE EXHIBIT, UNLESS OTHERWISE STATED IN THE DETAILED DESCRIPTIONS OR SOW, WILL IN NO EVENT EXCEED: (A) FOR CLAIMS ARISING OUT OF PRODUCTS, THE AMOUNT OF THE PRODUCT SET FORTH IN THE PO RELATING SOLELY TO THE AFFECTED PRODUCT; AND (B) FOR CLAIMS ARISING OUT OF NONRECURRING SERVICES, THE AMOUNT OF THE SERVICE SET FORTH IN THE PO OR SOW.

**3. Term; Termination.** This Service Exhibit will commence on the Effective Date of the Agreement (or, if applicable, an amendment to the Agreement if this Service Exhibit is added to the Agreement after its Effective Date), and will remain in effect until canceled by either party upon 30 days prior written notice to the other party, or as otherwise stated in the SOW. If Service is terminated for any reason other than Cause, Service may be subject to Termination Charges as set forth in the Detailed Descriptions or SOW. Termination will not affect obligations under Purchase Orders accepted prior to the effective date of termination, and this Service Exhibit will remain in effect as to such obligations in the event it would otherwise have terminated.

**4. Charges.** Charges for Solutions will be specified in each PO or SOW and are due and payable upon Customer's receipt of the invoice or as otherwise stated in the PO or SOW. Any payment not received within 30 days after the invoice date may be subject to interest charges as permitted by applicable law. Customer will not be eligible for any discounts or promotional offers other than those specifically set forth in an executed PO.

Form No. DTMB-3521 (Rev. 7/2016)  
 AUTHORITY: Act 431 of 1994  
 COMPLETION: Required  
 PENALTY: Contract change will not be executed unless form is filed

STATE OF MICHIGAN  
 DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET  
 PROCUREMENT  
 P.O. BOX 30026, LANSING, MI 48909  
 OR  
 525 W. ALLEGAN, LANSING, MI 48933

CHANGE NOTICE NO. 001  
 to  
 CONTRACT NO. 071B5500029  
 between  
 THE STATE OF MICHIGAN  
 and

NAME & ADDRESS OF CONTRACTOR	PRIMARY CONTACT	EMAIL
Century Link 100 CenturyLink Drive Monroe LA, 71203	Tim Briggs	tim.briggs@centurylink.com
	PHONE	CONTRACTOR'S TAX ID NO. (LAST FOUR DIGITS ONLY)
	248-327-3327	*****2345

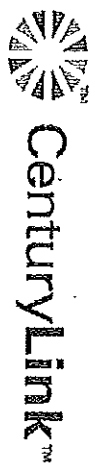
STATE CONTACTS	AGENCY	NAME	PHONE	EMAIL
PROGRAM MANAGER / CCI		Scott Hall	517-241-4255	halls9@michigan.gov
CONTRACT ADMINISTRATOR	DTMB	Mike Breen	(517) 284-7002	breenm@michigan.gov

CONTRACT SUMMARY			
DESCRIPTION: Enterprise Inter Service Provider			
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE CHANGE(S) NOTED BELOW
November 1, 2014	October 31, 2019	5 - 1 Year	October 13, 2019
PAYMENT TERMS		DELIVERY TIMEFRAME	
N45		Click here to enter text.	
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING
<input type="checkbox"/> P-card <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other			<input type="checkbox"/> Yes <input type="checkbox"/> No
MINIMUM DELIVERY REQUIREMENTS			
Click here to enter text.			

DESCRIPTION OF CHANGE NOTICE				
EXERCISE OPTION?	LENGTH OF OPTION	EXERCISE EXTENSION?	LENGTH OF EXTENSION	REVISED EXP. DATE
<input type="checkbox"/>		<input type="checkbox"/>		Click here to enter a date.
CURRENT VALUE	VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE		
\$1,330,533.54	\$0.00	\$1,330,533.54		
DESCRIPTION: DTMB-Telecommunication Services adding 10Gb services to locations not previously identified and providing an updated price for 10Gb service. All other terms and conditions remain the same.				



Flat Rate 10 Gigabit Ethernet Internet Port Other Access	Install NRC	Net Rate MRC
10 Gigabit Ethernet	Waived	\$16,000.00



**CenturyLink IQ**  
**Internet Port and**  
**Loop (Wave) Pricing**  
**for 10 Gigabit Services**

Address	Type of Local Access	Circuit Speed	Local Access MRC	Install NRC	Routing Information
530 W ALLEGAN ST, LANSING, MI, 48933	CLPA - Wavelength Local Access	Gigabit Ethernet- 10000 Mbps	\$2,500.00	\$0.00	Loop is a Wave - Lansing to Kalamazoo then on to South Bend to Chicago
530 W ALLEGAN ST, LANSING, MI, 48933	CLPA - Wavelength Local Access	Gigabit Ethernet- 10000 Mbps	\$3,400.00	\$0.00	Loop is a Wave - Lansing to Southfield, then on to Detroit to Chicago
320 N WASHINGTON SQUARE, LANSING, MI, 48933	CLPA - Wavelength Local Access	Gigabit Ethernet- 10000 Mbps	\$3,000.00	\$0.00	Loop is a Wave - Lansing to Kalamazoo then on to South Bend to Chicago
320 N WASHINGTON SQUARE, LANSING, MI, 48933	CLPA - Wavelength Local Access	Gigabit Ethernet- 10000 Mbps	\$3,000.00	\$0.00	Loop is a Wave - Lansing to Southfield, then on to Detroit to Chicago



## CenturyLink iQ

### Internet Port and

### Loop (Wave) Pricing

### for 10 Gigabit Services

Flat Rate 10 Gigabit Ethernet Internet Port Other Access	Install NRC	Net Rate MRC
10 Gigabit Ethernet	Waived	\$16,000.00

Address	Type of Local Access	Circuit Speed	Local Access MRC	Install NRC	Routing Information
530 W ALLEGAN ST, LANSING, MI, 48933	CLPA - Wavelength Local Access	Gigabit Ethernet- 10000 Mbps	\$2,500.00	\$0.00	Loop is a Wave - Lansing to Kalamazoo then on to South Bend to Chicago
530 W ALLEGAN ST, LANSING, MI, 48933	CLPA - Wavelength Local Access	Gigabit Ethernet- 10000 Mbps	\$3,400.00	\$0.00	Loop is a Wave - Lansing to Southfield, then on to Detroit to Chicago
320 N WASHINGTON SQUARE, LANSING, MI, 48933	CLPA - Wavelength Local Access	Gigabit Ethernet- 10000 Mbps	\$3,000.00	\$0.00	Loop is a Wave - Lansing to Kalamazoo then on to South Bend to Chicago
320 N WASHINGTON SQUARE, LANSING, MI, 48933	CLPA - Wavelength Local Access	Gigabit Ethernet- 10000 Mbps	\$3,000.00	\$0.00	Loop is a Wave - Lansing to Southfield, then on to Detroit to Chicago



Form No. DTMB-3522 (Rev. 4/2012)  
 AUTHORITY: Act 431 of 1984  
 COMPLETION: Required  
 PENALTY: Contract will not be executed unless form is filed

STATE OF MICHIGAN  
 DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET  
 PROCUREMENT  
 P.O. BOX 30026, LANSING, MI 48909  
 OR  
 525 W. ALLEGAN, LANSING, MI 48933

**CONTRACT NO. 071B5500029**  
 between  
**THE STATE OF MICHIGAN**  
 and

NAME & ADDRESS OF CONTRACTOR:	PRIMARY CONTACT	EMAIL
CenturyLink Communications 100 CenturyLink Drive Monroe, LA 71203	Tim Briggs	<a href="mailto:Tim.Briggs@CenturyLink.com">Tim.Briggs@CenturyLink.com</a>
	TELEPHONE	CONTRACTOR #, MAIL CODE
	(248) 327-3327	

STATE CONTACTS	AGENCY	NAME	PHONE	EMAIL
CONTRACT COMPLIANCE INSPECTOR:	DTMB	Scott Hall	517-241-4255	<a href="mailto:Halls9@michigan.gov">Halls9@michigan.gov</a>
BUYER:	DTMB	Mike Breen	517-284-7002	<a href="mailto:breenm@michigan.gov">breenm@michigan.gov</a>

CONTRACT SUMMARY:			
<b>DESCRIPTION:</b>			
<b>Enterprise Internet Service Provider</b>			
<b>INITIAL TERM</b>	<b>EFFECTIVE DATE</b>	<b>INITIAL EXPIRATION DATE</b>	<b>AVAILABLE OPTIONS</b>
5 years	November 1, 2014	October 31, 2019	5, one year
<b>PAYMENT TERMS</b>	<b>F.O.B</b>	<b>SHIPPED</b>	<b>SHIPPED FROM</b>
N/A	N/A	N/A	N/A
<b>ALTERNATE PAYMENT OPTIONS:</b>			<b>AVAILABLE TO MIDEAL PARTICIPANTS</b>
<input type="checkbox"/> P-card <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other			<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>MINIMUM DELIVERY REQUIREMENTS:</b>			
N/A			
<b>MISCELLANEOUS INFORMATION:</b>			
N/A			
<b>ESTIMATED CONTRACT VALUE AT TIME OF EXECUTION:</b>		\$1,330,533.54	

**THIS IS NOT AN ORDER:** This Contract Agreement is awarded on the basis of our inquiry bearing the solicitation #084R4300003. Orders for delivery will be issued directly by the Department of Technology, Management & Budget through the issuance of a Purchase Order Form.



**Notice of Contract #: 071B5500029**

FOR THE CONTRACTOR:	FOR THE STATE:
CenturyLink Communications	
<small>Firm Name</small>	Signature
<i>Susan Baker</i>	Bill Pemble, IT Division Director
Authorized Agent Signature	Name/Title
<i>Susan Baker</i>	DTMB Procurement
Authorized Agent (Print or Type)	Enter Name of Agency
<i>11/25/2014</i>	
Date	Date



## Table of Contents

<b>Article 1 – Statement of Work (SOW)</b>	<b>5</b>
<b>1.000 Project Identification</b>	<b>5</b>
1.001 Project Request	5
1.002 Background	5
<b>1.100 Scope of Work and Deliverables</b>	<b>5</b>
1.101 In Scope	5
1.102 Out Of Scope	5
1.103 Environment	6
1.104 Work and Deliverables – WAN Service Provider(s)	7
1.104 Work and Deliverables – Enterprise Internet Service Provider(s)	13
<b>1.200 Roles and Responsibilities</b>	<b>18</b>
1.201 Contractor Staff, Roles, and Responsibilities	18
1.202 State Staff, Roles, and Responsibilities	19
1.203 Other Roles and Responsibilities	20
<b>1.300 Contract Management</b>	<b>20</b>
1.301 Contract Management	20
1.302 Reports	21
<b>1.400 Project Management</b>	<b>21</b>
1.401 RESERVED	21
1.402 Risk Management	21
<b>1.500 Acceptance</b>	<b>22</b>
1.501 Criteria	22
1.502 Final Acceptance	22
<b>1.600 Compensation and Payment</b>	<b>22</b>
1.601 Compensation and Payment	22
1.602 Reserved	23
<b>Article 2 - Terms and Conditions</b>	<b>24</b>
<b>2.000 Contract Structure and Term</b>	<b>24</b>
2.001 Contract Term	24
2.002 Options to Renew	24
2.003 Legal Effect	24
2.004 Attachments & Exhibits	24
2.005 Ordering	24
2.006 Order of Precedence	24
2.007 Headings	25
2.008 Form, Function & Utility	25
2.009 Reformation and Severability	25
<b>2.010 Consents and Approvals</b>	<b>25</b>
2.011 No Waiver of Default	25
2.012 Survival	25
<b>2.020 Contract Administration</b>	<b>25</b>
2.021 Issuing Office	25
2.022 Contract Compliance Inspector	26
2.023 Project Manager	26
2.024 Change Requests	26
2.025 Notices	27
2.026 Binding Commitments	27
2.027 Relationship of the Parties	28
2.028 Covenant of Good Faith	28
2.029 Assignments	28
<b>2.030 General Provisions</b>	<b>28</b>
2.031 Administrative Fee and Reporting	28
2.032 Media Releases	29
2.033 Contract Distribution	29
2.034 Permits	29
2.035 Website Incorporation	29
2.036 Future Bidding Preclusion	29
2.037 Freedom of Information	29



2.038	Disaster Recovery	29
<b>2.040</b>	<b>Financial Provisions</b>	<b>30</b>
2.041	Fixed Prices for Services/Deliverables	30
2.042	Adjustments for Reductions in Scope of Services/Deliverables	30
2.043	Services/Deliverables Covered	30
2.045	Pro-ration	30
2.046	Antitrust Assignment	30
2.047	Final Payment	31
2.048	Electronic Payment Requirement	31
<b>2.050</b>	<b>Taxes</b>	<b>31</b>
2.051	Employment Taxes	31
2.052	Sales and Use Taxes	31
<b>2.060</b>	<b>Contract Management</b>	<b>31</b>
2.061	Contractor Personnel Qualifications	31
2.062	Contractor Key Personnel	31
2.063	RESERVED	32
2.064	RESERVED	32
2.065	Contractor Identification	32
2.066	Cooperation with Third Parties	32
2.067	Contract Management Responsibilities	32
2.068	Contractor Return of State Equipment/Resources	33
<b>2.070</b>	<b>Subcontracting by Contractor</b>	<b>33</b>
2.071	Contractor full Responsibility	33
2.072	State Consent to delegation	33
2.073	Subcontractor bound to Contract	33
2.074	Flow Down	33
2.075	Competitive Selection	33
<b>2.080</b>	<b>State Responsibilities</b>	<b>34</b>
2.081	Equipment	34
2.082	Facilities	34
<b>2.090</b>	<b>Security</b>	<b>34</b>
2.091	Background Checks	34
<b>2.100</b>	<b>Confidentiality</b>	<b>34</b>
2.101	Confidentiality	34
2.102	Protection and Destruction of Confidential Information	34
2.103	PCI DATA Security Standard	35
2.104	Exclusions	35
2.105	No Implied Rights	35
2.106	Security Breach Notification	35
2.107	Respective Obligations	36
<b>2.110</b>	<b>Records and Inspections</b>	<b>36</b>
2.111	Inspection of Work Performed	36
2.112	Retention of Records	36
2.113	Examination of Records	36
2.114	Audit Resolution	36
2.115	Errors	36
<b>2.120</b>	<b>Warranties</b>	<b>37</b>
2.121	Warranties and Representations	37
2.122	reserved	38
2.123	reserved	38
2.124	reserved	38
2.125	reserved	38
2.126	Equipment to be New	38
2.127	Prohibited Products	38
2.128	Consequences for Breach	38
<b>2.130</b>	<b>Insurance</b>	<b>38</b>
2.131	Liability Insurance	38
2.132	Subcontractor Insurance Coverage	41
2.133	Certificates of Insurance	41
<b>2.140</b>	<b>Indemnification</b>	<b>42</b>



2.141	General Indemnification	42
2.142	RESERVED	42
2.143	Employee Indemnification	42
2.144	Patent/Copyright Infringement Indemnification	42
2.145	Continuation of Indemnification Obligations	42
2.146	Indemnification Procedures	43
<b>2.150</b>	<b>Termination/Cancellation</b>	<b>43</b>
2.151	Notice and Right to Cure	43
2.152	Termination for Cause	43
2.153	Termination for Convenience	44
2.154	Termination for Non-Appropriation	45
2.155	Termination for Criminal Conviction	45
2.156	Termination for Approvals Rescinded	45
2.157	Rights and Obligations upon Termination	45
2.158	Reservation of Rights	46
<b>2.160</b>	<b>Termination by Contractor</b>	<b>46</b>
2.161	Termination by Contractor	46
<b>2.170</b>	<b>Transition Responsibilities</b>	<b>46</b>
2.171	Contractor Transition Responsibilities	46
2.172	Contractor Personnel Transition	46
2.173	RESERVED	46
2.174	RESERVED	46
2.175	Transition Payments	46
2.176	State Transition Responsibilities	47
<b>2.180</b>	<b>Stop Work</b>	<b>47</b>
2.181	Stop Work Orders	47
2.182	Cancellation or Expiration of Stop Work Order	47
2.183	Allowance of Contractor Costs	47
<b>2.190</b>	<b>Dispute Resolution</b>	<b>47</b>
2.191	In General	47
2.192	Informal Dispute Resolution	48
2.193	Injunctive Relief	48
2.194	Continued Performance	48
<b>2.200</b>	<b>Federal and State Contract Requirements</b>	<b>48</b>
2.201	Nondiscrimination	48
2.202	Unfair Labor Practices	49
2.203	Workplace Safety and Discriminatory Harassment	49
2.204	Prevailing Wage	49
<b>2.210</b>	<b>Governing Law</b>	<b>49</b>
2.211	Governing Law	49
2.212	Compliance with Laws	49
2.213	Jurisdiction	50
<b>2.220</b>	<b>Limitation of Liability</b>	<b>50</b>
2.221	Limitation of Liability	50
<b>2.230</b>	<b>Disclosure Responsibilities</b>	<b>50</b>
2.231	Disclosure of Litigation	50
2.232	Call Center Disclosure	50
2.233	Bankruptcy	50
<b>2.240</b>	<b>Performance</b>	<b>51</b>
2.241	Time of Performance	51
2.242	Service Level Agreement (SLA)	51
2.243	RESERVED	52
2.244	Excusable Failure	52
<b>2.250</b>	<b>Approval of Deliverables</b>	<b>52</b>
2.251	Reserved	52
2.252	Reserved	52
2.253	Reserved	53
2.254	Process for Approval of Written Deliverables	53
2.255	Reserved	53
2.256	Reserved	53



<b>2.260</b>	<b>Ownership</b>	<b>53</b>
2.261	RESERVED	53
2.262	RESERVED	53
2.263	Rights in Data	53
2.264	Ownership of Materials	53
<b>2.270</b>	<b>State Standards</b>	<b>54</b>
2.271	Existing Technology Standards	54
2.272	Acceptable Use Policy	54
2.273	Systems Changes	54
2.274	Electronic Receipt Processing Standard	54
<b>2.280</b>	<b>Extended Purchasing Program</b>	<b>54</b>
2.281	Extended Purchasing Program	54
<b>2.290</b>	<b>Environmental Provision</b>	<b>54</b>
2.291	Environmental Provision	54
<b>2.300</b>	<b>Deliverables</b>	<b>56</b>
2.301	Reserved	56
2.302	Reserved	56
<b>2.310</b>	<b>Software Warranties</b>	<b>56</b>
2.311	Reserved	56
2.312	Reserved	56
2.313	Reserved	56
2.314	Reserved	56
2.315	Reserved	56
<b>2.320</b>	<b>Software Licensing</b>	<b>56</b>
2.321	Reserved	56
2.322	Reserved	56
2.323	Reserved	56
2.324	Reserved	56
2.325	Reserved	56
<b>2.330</b>	<b>Source Code Escrow</b>	<b>56</b>
2.331	Reserved	56
2.332	Reserved	56
2.333	Reserved	56
2.334	Reserved	56
2.335	Reserved	56
2.336	Reserved	56
2.337	Reserved	57
2.338	Reserved	57
2.339	Reserved	57
	<b>Glossary</b>	<b>57</b>

***Attachments:***

- Attachment 6 - WAN Services Requirements Worksheet
- Attachment 8 - WAN Services Pricing Tables
- Exhibit 1 SLA's and AUP





## **Article 1 – Statement of Work (SOW)**

### **1.000 Project Identification**

#### **1.001 PROJECT REQUEST**

This contract will have a base term of five (5) years with five (5), one (1) year option. Renewal of the contract(s) must be at the sole discretion of the State of Michigan and must be based upon the acceptable performance of the selected Service Integrator, WAN Service Providers, and Enterprise Internet Service Providers as determined by the SOM. New Work and Additional Services will be added to the SOW, subject to the Contract Change Management process.

#### **1.002 BACKGROUND**

The objective of this Contract is to provide increased bandwidth, provide network diversity to State Remote Sites, transition to current WAN transport service technologies, reduce recurring costs, and increase agility in providing network services to the State in accordance with this SOW and the WAN Design.

### **1.100 Scope of Work and Deliverables**

#### **1.101 IN SCOPE**

This Contract is for the provision of all deliverables, services, resources and feature(s) that will be utilized to comprise the SOM WAN and any optimization of the WAN in accordance with this SOW, the WAN Design. Subject to Contract Change Management, the SOM reserves the right to select and approve any Equipment, which will be used to at the State Remote Sites (at the SOM LAN Demarcation Point) in support of the WAN.

- The WAN will support Quality of Service (QoS) and Group of Service (CoS) capabilities to the SOM WAN Equipment. A mutually agreed upon queuing methodology must be used to provide QoS capabilities within the WAN as defined in the Operation Plan.
- The WAN will support bandwidth in increments from 1.544 Mb (Megabits) to 40 Gb (Gigabits) to the Equipment at the State Remote Sites. The key elements of the WAN capability will be defined in the Operations Plan.

This Contract consists of the following scope:

1. WAN Service Providers
  - A. Procurement of Services
  - B. Invoicing
  - C. WAN Service Provider Managed Services
  - D. Service Level Agreements
  - E. MAC
  - F. Reports
  - G. Continuity of Service/Disaster Recovery
  - H. Optional Services
  
2. Enterprise Internet Service Providers
  - A. Procurement of Services
  - B. Invoicing
  - C. Enterprise Internet Service Provider Services
  - D. Service Level Agreements
  - E. Reports
  - F. Continuity of Service/Disaster Recovery
  - G. Optional Services

This contract includes Services for WAN Service Providers and Enterprise Internet Service Providers.

A more detailed description of the Equipment, telecommunication Services and Deliverables required in the contract are provided in Article 1, Section 1.104, Work and Deliverables.

#### **1.102 OUT OF SCOPE**



The following topics are out of scope:

- Management of State's metropolitan area networks
- Management of State's hosting center network
- Management of State's local area networks

### **1.103 ENVIRONMENT**

The links below provide information on the State's Enterprise IT policies, standards and procedures which include security policy and procedures, eMichigan web development, and the State Unified Information Technology Environment (SUITE).

#### **Enterprise IT Policies, Standards and Procedures:**

<http://www.michigan.gov/dmb/0,1607,7-150-56355---,00.html> and <http://www.michigan.gov/dmb/0,1607,7-150-56355-107739--,00.html>

All Equipment at the Demarcation Point provided by Contractor will be compatible with the Design. The State's Contract Administrator and DTMB must approve any tools, in writing, before use on any information technology project for New Work.

It is recognized that technology changes rapidly. Either party may, subject to Contract Change Management request, in writing, a change in the standard environment Equipment or Transport Services, providing justification for the requested change and all costs associated with any change. The SOM Contract Compliance Inspector must approve any changes, in writing, before work may proceed based on the changed environment.

#### **The State's security environment includes:**

- DTMB Single Login
- DTMB provided SQL security database
- Secured Socket Layers
- SecurID (State Security Standard for external network access and high risk Web systems)



### **1.104 WORK AND DELIVERABLES – WAN SERVICE PROVIDER(S)**

WAN Service Providers must provide deliverables, services, resources, and features, and otherwise do all things required to provide the functionality required for the State of Michigan, in accordance with the requirements as set forth below and in **Attachment 6 – WAN Services Requirements Worksheet**.

For a complete list of WAN Service Provider requirements, please see **Attachment 6 – WAN Services Requirements Worksheet**.

#### **I. Services (work) To Be Provided and Deliverables**

##### **Acceptance Criteria**

High-level acceptance criteria for Document Deliverables are listed in Section 1.501. Any additional or more specific criteria are identified here.

##### **A. Procurement of Services**

The Contractor will provide a complete list of all contracted services that will be utilized as part of the WAN Services Solutions and make access to those services available to the SOM via a secure online portal. The online portal will provide the SOM real-time access to inquiry on service requests, service request ordering and accurate billing information.

The Contractor's online portal will have the capability to allow the Contractor and the SOM to store documents on critical issues and key projects.

The Contractor's online portal will allow the SOM to view orders electronically for services under this contract. The SOM track the order status within the Contractor's online portal. The Contractor's Account Consultant can also provide order status.

The SOM reserves the right to procure services, products and software necessary for WAN Services through other SOM contracts.

The Contractor will provide consulting and design services for all WAN Services provided by the Contractor under this SOW, at no additional cost to the SOM.

The State or SI will provide accurate and complete order documentation for the WAN. The State will provide an LOA for SI to place orders. The State will arrange and provide accurate local contact (LCON) information and site access. The State will provide adequate space and power to install circuit demarcation and associated circuit termination equipment. The State will obtain any approval necessary for WAN circuit installation from property owners.

##### **B. Invoicing**

The Contractor will submit properly itemized invoices to "Bill To" Address on Purchase Order. Invoices will provide and itemize, as applicable:

- Contract number
- Purchase Order number
- Contractor name, address, phone number
- Description of any commodities/hardware, including quantity ordered
- Date(s) of delivery and/or date(s) of installation and set-up
- Price for each item, or Service Integrator's list price for each item and applicable discounts
- Maintenance charges
- Net invoice price for each item
- Shipping costs
- Other applicable charges
- Total invoice price
- Payment terms, including any available prompt payment discount



Payment of maintenance service/support of less than one (1) month's duration shall be prorated at 1/30th of the basic monthly maintenance charges for each calendar day.

The Contractor invoices will be paid via Electronic Funds Transfer (EFT).

The SOM has the right to withhold payment of a disputed amount on an invoice until the dispute is settled or resolved. If the investigation of the disputed amount is found to be settled in the SOM's favor, this disputed amount will appear as an adjustment credit on the next billing invoice, following dispute resolution. If the disputed amount is determined to be billed correctly, the disputed amount will carry forward to the next billing invoice, following dispute resolution, as a pending balance due.

Billing will commence at a Site as of the Service Activation Date regardless of the function of the Site in a SOM network (e.g., remote, spoke, hub, or head-end sites) or the provisioning status of other Sites in the SOM network. Billing for service components or features begins on the day the service component or feature is made available for use by SOM.

The Contractor will submit properly itemized invoices to:  
DTMB – Financial Services  
Accounts Payable  
P.O. Box 30026  
Lansing, MI 48909

Or

DTMB-Accounts-Payable@michigan.gov

The Contractor invoices will be paid via Electronic Funds Transfer (EFT).. Contractor will accept ACH transactions from the State or Service Integrator in either CCD+ or CTX format. These formats include both remittance information and addenda records.

For EFT payments, the NACHA standard file will be received by Contractor's bank. Any errors will be corrected the next business day. If the error cannot be corrected, Contractor will contact the State/Service Integrator for verification

### **C. WAN Service Provider Managed Services**

#### **1. Managed Services**

The Contractor will provide the following managed services under this Contract.

- Provide equipment, wiring, and maintenance necessary to operate the WAN network up to the demarcation point.
- Provide demarcation extension during WAN circuit installation, where building facility management allows, which may be provided on a time and materials basis.
- Maintain network to meet SLAs.
- Work with the Service Integrator on performance issue (break/fix) resolution:

##### **a. Service Management**

The Contractor will schedule all Service work when least disruptive to the SOM, as defined by the SOM, however, all non-Service affecting MACs and projects are priced to be performed during Normal Business Hours. The Contractor will have documented permission from the SOM or Service Integrator for any service order. The Contractor will submit to the SOM for approval the procedures that the Contractor will use for the dispatch of a technician during and outside of SOM business hours.

The Contractor will coordinate all work with the Service Integrator.

Any installation or repair work performed by the Contractor that does not meet the requirements of the Contract must be corrected at no extra cost to the SOM.



SOM approved Order activity requiring dispatch outside normal business hours will be coordinated, but may incur an additional charge.

#### b. Problem Management

Problem Management includes activities related to restoring Services after an outage and reporting the cause of failure. The Contractor will collaborate and coordinate Fault Management Services with the Service Integrator on the SOM WAN, including remote alarm monitoring, problem report receipt, problem identification and isolation, remote and on-site resolution, and dispatch management.

Upon receipt of a problem or alarm notification, the Contractor will initiate problem resolution efforts in coordination with the Service Integrator. The Contractor will prioritize the support ticket in accordance with mutually agreed-upon metrics, as provided by the SOM and Service Integrator.

The Contractor will coordinate with the Service Integrator to troubleshoot, isolate and resolve problem conditions related to the SOM WAN services. Upon determining the source of the fault, should the Service Integrator refer the work to the Contractor, the Contractor will perform the following activities:

- Resolve the problem remotely, where possible
- Change the software feature, reroute past or replace the defective equipment, hardware component, and/or
- Dispatch technicians for on-site repair or replacement

The Contractor will escalate issues per the mutually agreed-upon escalation procedures and provide the SOM, via the Service Integrator, with status at escalation thresholds throughout trouble resolution efforts.

The Contractor will provide appropriate technical support (e.g., manufacturer technical support) to resolve SOM WAN outage conditions and performance issues in accordance with performance standards detailed in the **Section D**.

Ticket will be opened with Contractor immediately upon confirmation of WAN circuit trouble.

#### c. Monitoring and Management

The Contractor will proactively manage, maintain and operate WAN Service Provider network segments used by the SOM WAN on a 24x7x365 basis and will discover any Incidents that are outside the metrics performance standards detailed in the **Section D**.

The Contractor's network is available 24x7x365 except for outages during scheduled maintenance.

Normal Maintenance Hours: Sunday, Tuesday, and Thursday mornings between 12 a.m. and 6 a.m. local time

- Prior Notice: 10 business days

The Contractor may need to schedule planned maintenance at times due to, for example, government inspections or power maintenance. The Contractor will use reasonable efforts to give the SOM at least 30-days' notice of such scheduled or extended maintenance.

2. The contractor will reach all areas of the SOM, where Services can be provided.

3. Letter of Authority/Agency (LOA)

The Contractor will provision services necessary to establish and maintain WAN connectivity through Letter of Authority/Agency provided by the SOM to the Service Integrator.



#### D. Service Level Agreements (SLA)

The following Service Group definitions apply to the appropriate SLAs listed in this section.

Service Group #	Service Group Description
<b>Group 1 (99.999%)</b>	A site equipped with the following high availability options; redundant access Transport Service with diversely routed paths and enters the site on separate cable entrances, router redundant power supply, and router UPS system.
<b>Group 2 (99.95%)</b>	A site equipped with the following high availability options; redundant access transport service with same path or equipped with an access transport backup option, and router UPS system.  Site must be equipped with UPS 10-minute capacity allowing generator backup to resume.
<b>Group 3 (99.85%)</b>	A site not equipped with the necessary redundant options to qualify as Service Group 1 or 2. Service Group 3 sites must have at least one router and one private transport network Circuit.
<b>Group 4 (99%)</b>	A SOM Remote Site connected to a commercial Internet Service Provider (ISP) or any downstream edge/shared services-connected sites.

1. Monthly WAN Site Availability. Site availability must enable the SOM to determine where outages occur and allow the SOM to better provide for greater stability of the State of Michigan WAN. This SLA measures unscheduled outage(s) or service interruption(s) affecting site availability at SOM site(s).
  - a. The Formula used to measure performance must be as follows:  
 Service Group Downtime (SGD) = the total number of out-of-service hours for a given Service Group divided by the total number of site service hours, within service Group x 100. Agreed-upon, pre-scheduled maintenance windows are excluded from out-of-service hours. The Contractor will report the percentage (%) of time the network was down and the percentage (%) of time the network was available in total Per Site/Service Group. This data may be audited by the SOM or a designated third-party. The Performance Objective is for the Contractor to provide the following availability to the SOM as a percentage of time by Service Group as stated below:

**SGA by Service Group Table**

Service Group #	Performance Objective
Group 1	99.999%
Group 2	99.95%
Group 3	99.85%
Group 4	99.00%

This SLA does not start until a ticket is open with Contractor's helpdesk. All ticket communication will be coordinated with the SI and Contractor helpdesk.

2. Monthly WAN Time to Repair (TTR) Service Level Objective. The time must be measured from the time a trouble ticket is established at the Service Integrator's NOC through any means until the Service Integrator's trouble ticket is changed to resolved status after approval by the SOM site contact.

**TTR by Service Group Table**

Service Group #	Performance Objective
-----------------	-----------------------



Group 1	4.0 hours
Group 2	4.0 hours
Group 3	4.0 hours
Group 4	8.0 hours

3. Monthly WAN Software MAC (Move/Add/Change) Request. Each Software MAC request must meet a mutually agreed-upon due date between the Contractor, Service Integrator and the SOM.

- a. The Formula used to measure MAC requests on a per-site basis must be as follows:
  - A. Number of MAC requests completed on, or prior to, the due date during the reporting period.
  - B. Total number of MAC requests completed during the reporting period.

$$\text{Compliance} = A/B*100 \text{ (The result is a percentage)}$$

$$\text{Performance Objective} = 100\%$$

The Contractor will include the number of tickets closed during the reporting period, the average successful MAC Request completion time, the number of tickets whose resolution time was greater than the average and the number of tickets whose resolution time was less than the average. This data may be audited by the SOM or a designated third-party.

If the Contractor agrees to expedite an order for a Service Component, the MAC SLA applies to the original Due Date provided by Contractor, not the expedited date.

4. Monthly WAN Hardware MAC (Move/Add/Change) Request. Each Hardware MAC request must meet a mutually agreed upon due date between the Service Integrator/Contractor and the SOM.

- a. The Formula used to MAC requests on a per-site basis must be as follows:
  - A. Number of MAC requests completed on or prior to the due date during the reporting period.
  - B. Total number of MAC requests completed during the reporting period.

$$\text{Compliance} = A/B*100 \text{ (The result is a percentage)}$$

$$\text{Performance Objective} = 100\%$$

The WAN Service Provider must include the number of tickets closed during the reporting period, the average successful MAC Request completion time, the number of tickets whose resolution time was greater than the average and the number of tickets whose resolution time was less than the average. This data may be audited by the SOM or a designated third-party.

If the Contractor does not have any hardware MAC activity, then this SLA does not apply.

**E. Move, Add, Change (MAC)**

The Contractor will receive MAC requests directly from the Service Integrator.

The following objectives apply for MAC orders:

- Five (5) Business Days for software MAC
- Thirty (30) Business Days for hardware MAC (physical circuits or hardware services) where facilities and hardware are available
- The Contractor will complete service orders assigned by the Service Integrator by the completion due date.

The Contractor will identify, prior to performance, any MAC activity that may result in disruption of service; in such instances, the SOM may request such activities be performed outside normal business hours.



Orders will be processed based on the information submitted to the Contractor. The Contractor will provide a due date for the order.

The State or SI will submit all Hardware and Software MACD orders through the Contractor's online tool or electronic method. The orders will be processed based on the information submitted. Contractor will provide a due date for the order. The SOM or SI can check the status through the Contractor's online tool (or electronic method) and the tool (or Contractor, via the electronic method) will send a completion notification back to the SOM or SI.

The SOM or SI will provide accurate and complete order documentation. The SOM will arrange and provide accurate LCON information and site access. The SOM will provide adequate space and power to install circuit demarcation and associated circuit termination equipment, if necessary.

#### **F. Reports**

The Contractor will provide reports electronically to the SOM and the Service Integrator.

The Contractor will provide the following SLA reports on a monthly basis per site:

- WAN Service Group Availability (SGA).
- WAN Time to Repair (TTR) metric.
- WAN Software MAC (Move/Add/Change) Request metric.
- WAN Hardware MAC (Move/Add/Change) Request metric.

The Contractor will provide reports for all MACD activity on a rolling 30 day window.

#### **G. Continuity of Service/Disaster Recovery**

The Contractor will adhere to the Telecommunications Service Priority (TSP) program and provide for the rapid provisioning and restoration of services to SOMs having a national security and emergency preparedness function. Reference the requirements set forth in Telecommunication Service Priority (TSP) Service Exhibit – Title 47 Part 64. Specifically, Contractor will work with the State to prioritize circuits with TSP markings.

#### **H. Optional Services**

The Contractor has provided its list of optional services as Pricing Schedules to this SOW.





#### **1.104 WORK AND DELIVERABLES – ENTERPRISE INTERNET SERVICE PROVIDER(S)**

The Enterprise Internet Service Provider(s) shall provide the Services required for the State of Michigan, in accordance with the requirements as set forth below and in **Attachment 6 – WAN Services Requirements Worksheet**.

For a complete list of Enterprise ISP requirements please see **Attachment 6 – WAN Services Requirements Worksheet**.

#### **I. Services (work) To Be Provided and Deliverables**

##### **Acceptance Criteria**

High-level acceptance criteria for Document Deliverables are listed in Section 1.501. Any additional or more specific criteria are identified here.

##### **A. Procurement of Services**

The Contractor will provide a complete list of all services offered that may be utilized as part of the Enterprise Internet Services. The SOM reserves the right to procure services, products and software necessary for Enterprise Internet Services through other SOM contracts. The SOM requires any Enterprise ISP to coordinate services through a single Service Integrator.

- Consulting in regards to the Contractor's Enterprise Internet Services will be available at no additional charge. The Contractor will provide a Contractor on-line secure portal or electronic method for tracking order status.
- The State or SI will provide accurate and complete order documentation. The State will provide an LOA for SI to place orders. The State will arrange and provide accurate local contact (LCON) information and site access. The State will provide adequate space and power to install circuit demarcation and associated circuit termination equipment. The State will obtain any approval necessary for ISP Circuit installation from property owners.

##### **B. Invoicing**

The Contractor will submit properly itemized invoices to "Bill To" Address on Purchase Order. Invoices will provide and itemize, as applicable:

- Contract number
- Purchase Order number
- Contractor name, address, phone number
- Description of any commodities/hardware, including quantity ordered
- Date(s) of delivery and/or date(s) of installation and set-up
- Price for each item, or Service Integrator's list price for each item and applicable discounts
- Maintenance charges
- Net invoice price for each item
- Shipping costs
- Other applicable charges
- Total invoice price
- Payment terms, including any available prompt payment discount

Payment of maintenance service/support of less than one (1) month's duration shall be prorated at 1/30th of the basic monthly maintenance charges for each calendar day.

The Contractor invoices will be paid via Electronic Funds Transfer (EFT).

The SOM has the right to withhold payment of a disputed amount on an invoice until the dispute is settled or resolved. If the investigation of the disputed amount is found to be settled in the SOM's favor, this disputed amount will appear as an adjustment credit on the next billing invoice, following dispute resolution. If the disputed amount is determined to be billed correctly, the disputed amount will carry forward to the next billing invoice, following dispute resolution, as a pending balance due.



Billing will commence at a Site as of the Service Activation Date regardless of the function of the Site in a SOM network (e.g., remote, spoke, hub, or head-end sites) or the provisioning status of other Sites in the SOM network. Billing for service components or features begins on the day the service component or feature is made available for use by SOM.

The Contractor will submit properly itemized invoices to:  
DTMB – Financial Services  
Accounts Payable  
P.O. Box 30026  
Lansing, MI 48909

Or

DTMB-Accounts-Payable@michigan.gov

The Contractor invoices will be paid via Electronic Funds Transfer (EFT).. Contractor will accept ACH transactions from the State or Service Integrator in either CCD+ or CTX format. These formats include both remittance information and addenda records.

For EFT payments, the NACHA standard file will be received by Contractor's bank. Any errors will be corrected the next business day. If the error cannot be corrected, Contractor will contact the State/Service Integrator for verification

### **C. Enterprise Internet Service Provider Services**

#### **1. Service Features**

The service features below are requirements for the Contractor's Services to the SOM. The preferred method of connection between the Contractor and the SOM is Ethernet.

- a. The Contractor will use standards-based routing protocol(s) to announce routes from the SOM site router.
- b. The Contractor dedicated ISP connection service must provide IPv4 and IPv6 support.
- c. The Contractor dedicated ISP connection service must provide near real-time online network utilization statistics.
- d. Dedicated Internet connections must be available from speeds of 1.5 Mbps and above for transmit and receive.
- e. The Contractor will provide a Network Operations Center that is available 24x7x365
- f. The Contractor will provide contact information for its Network Operations Center (NOC)
- g. The Network Operations Center provided by The Contractor will be able to accept trouble tickets electronically or via phone.
- h. The Contractor will describe the architecture, features and capabilities of its enterprise Internet access service offering, to include:
  - i. Ability to provide dedicated Internet access at all access speeds.
  - ii. Redundancy in the Service Integrator's network between the State of Michigan and the Internet NAPs.
  - iii. Primary and Secondary DNS services.
  - iv. Network Address Translation (NAT) services).
  - v. Border Gateway Protocol (BGP) routing services.
  - vi. The Service Integrator's capability to route the SOM's IP addresses, the capability to provide IP addresses, and the smallest address space the Vendor shall route on its backbone.
  - vii. Web caching service (New Work)
  - viii. Content Distribution Network services (New Work)
  - ix. Network time protocol (NTP) (New Work) –
  - x. Security services available to mitigate interruptions and mechanisms for detecting and eliminating fraudulent and/or unauthorized use of the services provided to the SOM. Examples of known, unauthorized activity include, but are not limited to, Distributed Denial of Service (DDoS) and DNS spoofing (Optional Service).



xi. Ability to provide Internet2 access

a. Service Management

All Service work will be scheduled by the Contractor when least disruptive to the SOM, as defined by the SOM in the Operations Plan. The Contractor will have documented permission from the State for any service order. The Contractor will submit to the State for approval the procedures that the Contractor will use for the dispatch of a technician during and outside of SOM business hours.

If the State believes that any installation work or repair work performed by Contractor does not meet the State's standards, Contractor will work with the State to understand what was not performed adequately and work to resolve the issue. If Contractor is in agreement that the work was not performed adequately, Contractor will correct the issue at no additional cost to the State.

The State will provide adequate space and power to install circuit demarcation and associated circuit termination equipment. The State will obtain any approval necessary for ISP circuit installation from property owners.

b. Problem Management

Problem Management includes activities related to restoring Services after an outage and reporting the cause of failure. The Contractor will collaborate and coordinate Fault Management Services with the SOM/SI, including remote alarm monitoring, problem report receipt, problem identification and isolation, remote and on-site resolution, and dispatch management.

Upon receipt of a problem or alarm notification, the Contractor will initiate problem resolution efforts in coordination with the SOM/SI. The Contractor will prioritize the support ticket in accordance with mutually agreed-upon metrics, as provided by the SOM.

The Contractor will coordinate with the SOM/SI to troubleshoot, isolate and resolve problem conditions related to the Services. Upon determining the source of the fault, the Contractor will perform the following activities:

- Resolve the problem remotely, where possible
- Change the software feature, reroute past or replace the defective equipment, hardware component, and/or
- Dispatch technicians for on-site repair or replacement

The Contractor will escalate issues per the mutually agreed-upon escalation procedures and provide the SOM/SI with status at escalation thresholds throughout trouble resolution efforts.

The Contractor will provide appropriate technical support (e.g., manufacturer technical support) to resolve SOM outage conditions and performance issues in accordance with performance standards detailed in the **Section D. Service Level Agreements**

The State will provide adequate space and power to install circuit demarcation and associated circuit termination equipment. The State will obtain any approval necessary for Internet circuit installation from property owners.

c. Monitoring and Management

The Contractor will proactively manage, maintain and operate the Contractor network used by the SOM on a 24x7x365 basis and will discover any Incidents that are outside the metrics performance standards detailed in the **Section D. Service Level Agreements**.

**D. Service Level Agreements (SLA)**



The following is the Service Group Description and the applicable availability % targeted by the State for Enterprise Internet Service Provider Services.

Service Group #	Service Group Description
Group 4 (99%)	A SOM Remote Site connected to a commercial Internet Service Provider (ISP) or any downstream edge/shared services-connected sites.

1. **Monthly Enterprise ISP Service Group Availability (SGA).** Site availability must enable the State to determine where outages occur and allow the State to better provide for greater stability of the State of Michigan’s Internet Services. This SLA measures unscheduled outage(s) or service interruption(s) affecting Internet services availability at State site(s) by service Group.

- a. The Formula used to measure performance must be as follows:  
 Service Group Downtime (SGD) = the total number of out-of-service hours for a given Service Group divided by the total number of site service hours, within service Group multiplied by 100. Agreed-upon, pre-scheduled maintenance windows are excluded from out-of-service hours. The Service Integrator must report the percentage (%) of time the network was down and the percentage (%) of time the network was available in total Per Site/Service Group. This data may be audited by the State or a designated third-party. The Performance Objective is for the Enterprise ISP to provide the following Service Group Availability to the State as a percentage of time by Service Group as stated below:

**SGA by Service Group Table**

Service Group #	Performance Objective
Group 4	99.00%

2. Monthly Enterprise ISP Time to Repair (TTR) metric. The time must be measured from the time a trouble ticket is established at the Enterprise ISP’s NOC through any means until the Enterprise ISP’s trouble ticket is changed to resolved status after approval by the SOM site contact.

Service Integrator must not exceed the objective as stated by Group as stated below.

**TTR by Service Group Table**

Service Group #	Performance Objective
Group 4	8.0 hours

3. Monthly Enterprise ISP Software MAC (Move/Add/Change) Request metric. Each Software MAC request must meet a mutually agreed-upon due date between the Enterprise ISP and the SOM.

- a. The Formula used to measure MAC requests on a per-site basis must be as follows:
  - A. Number of MAC requests completed on, or prior to, the due date during the reporting period.
  - B. Total number of MAC requests completed during the reporting period.

Compliance = A/B\*100 (The result is a percentage)



Performance Objective = 100%

The Enterprise ISP must include the number of tickets closed during the reporting period, the average successful MAC Request completion time, the number of tickets whose resolution time was greater than the average and the number of tickets whose resolution time was less than the average. This data may be audited by the SOM or a designated third-party.

4. Monthly Enterprise ISP Hardware MAC (Move/Add/Change) Request metric. Each Hardware MAC request must meet a mutually agreed upon due date between the Enterprise ISP and the SOM.
  - b. The Formula used to MAC requests on a per-site basis must be as follows:
    - C. Number of MAC requests completed on or prior to the due date during the reporting period.
    - D. Total number of MAC requests completed during the reporting period.

Compliance =  $A/B * 100$  (The result is a percentage)  
Performance Objective = 100%

Enterprise ISP must include the number of tickets closed during the reporting period, the average successful MAC Request completion time, the number of tickets whose resolution time was greater than the average and the number of tickets whose resolution time was less than the average. This data may be audited by the SOM or a designated third-party.

#### **E. Reports**

The Enterprise ISP must provide the following SLA reports on a monthly basis per site:

- Enterprise ISP Service Group Availability (SGA).
- Enterprise ISP Time to Repair (TTR) metric.
- Enterprise ISP Software MAC (Move/Add/Change) Request metric.
- Enterprise ISP Hardware MAC (Move/Add/Change) Request metric.

The Enterprise ISP must provide near real-time online network statistics for utilization. Dedicated Internet connections must be available from speeds of 1.5 Mbps and above for transmit and receive.

#### **F. Continuity of Service/Disaster Recovery**

The Contractor will adhere to the Telecommunications Service Priority (TSP) program and provide for the rapid provisioning and restoration of services to SOMs having a national security and emergency preparedness function. Reference the requirements set forth in Telecommunication Service Priority (TSP) Service Exhibit – Title 47 Part 64. Specifically, Contractor will work with the State to prioritize circuits with TSP markings.

#### **G. Optional Services**

The Contractor has provided its list of optional services as Pricing Schedules to this SOW.



## II. Overall Service Requirements

### A. Detailed Requirements

The detailed Service requirements for the Contract are listed in this SOW and **Attachment 6 – WAN Services Requirements Worksheet**.

#### 1.200 Roles and Responsibilities

### 1.201 CONTRACTOR STAFF, ROLES, AND RESPONSIBILITIES

#### A. Staff

The Contractor must provide, and update when changed, an organizational chart indicating lines of authority for personnel involved in performance of this Contract and relationships of this staff to other programs or functions of the firm. This chart must also show lines of authority to the next senior level of management and indicate who within the firm must have primary responsibility and final authority for the work.

#### 1. Key Personnel

All Key Personnel may be subject to the States' interview and approval process. Any Key Personnel staff substitution must have the prior approval of the State in accordance with the Contract. The State has identified the following as Key Personnel for this SOW:

- **Account Manager/Single Point of Contact (SPOC )**

Contractor must provide an **Account Manager/SPOC** to interact with the designated personnel from the State to ensure a smooth transition to the new contract. The Account Manager must coordinate all of the activities of the Contractor personnel assigned to the project and create all reports required by the SOM. The Account Manager responsibilities must include, at a minimum:

- The Account Manager must act as the Single Point of Contact (SPOC) for any issue related to the issued contract.
- Escalation point for contract issues, risks, and other concerns.
- Utilize Contract Change Management
- Communicate on order and delivery status and issues.
- Route calls or requests to the appropriate resource.
- Manage resolution of order and delivery issues.
- Provide information on business processes for using the contract.
- Manage all defined Contractor responsibilities in this Scope of Services.
- Manage and report on the project's budget.
- Process all submitted SOW and SI (via an LOA) requests and deliver detailed service and price proposals.
- Deliver all contract required reports on product and service delivery, and SLA compliance.
- Facilitate dispute resolution.
- Advise the State of performance under the terms and conditions of the Contract.

#### B. On Site Work Requirements

##### 1. Location of Work

For work that must be executed on-Site, it must be performed, completed and managed at State-owned or leased facilities.

##### 2. Hours of Operation

- a. Normal State working hours, depending on the site, are 8:00 a.m. to 5:00 p.m. EST, Monday through Friday, with work performed as necessary after those hours to meet project deadlines.
- b The State holidays and the days they are observed are:



- New Year's Day, January 1, or closest weekday.
- Martin Luther King, Jr. Day, Third Monday in January.
- Presidents Day, Third Monday in February.
- Memorial Day, Last Monday in May.
- Independence Day, July 4, or closest weekday.
- Labor Day, First Monday in September.
- General Election Day, First Tuesday in November, even numbered years.
- Veterans Day, November 11.
- Thanksgiving Day and the day after, the fourth Thursday and Friday in November.
- New Year's Eve, December 31.
- Christmas Day December 25 and the day before/after depending on how the holiday falls

**1.202 STATE STAFF, ROLES, AND RESPONSIBILITIES**

The State project team will consist of Executive Sponsors, project support, and a DTMB project manager.

**Executive Sponsors**

The Executive Sponsors represent the DTMB executive team by providing the vision for the contract, securing departmental support for the contract, and providing high level direction to the team.

The State's Executive Sponsors will provide the following services:

- Act as a vocal and visible champion within the State.
- Provide high level direction to the team.
- Keep abreast of major contract activities and performance.
- Make important decisions related to scope and direction.
- Solicit the State resources necessary for the contract.

Name	Agency/Division	Title	Phone/e-mail
Greg Faremouth	DTMB Network and Telecommunications Services	Director	(517) 241-1646 faremouthg@michigan.gov

**Contract Compliance Inspector**

DTMB will assign a Contract Compliance Manager who will be responsible for the State's infrastructure and coordinate with the Service Integrator in determining the system configuration.

The State's Contract Compliance Manager will provide the following services:

- Collect information necessary to monitor each Contractor's performance against SLA requirements.
- Attend periodic meetings to review each Contractor's deliverables and metrics.
- Facilitate communication between each Contractor and State departments/divisions.
- Conduct regular and ongoing reviews of each Contractor's performance.
- Make key implementation decisions, as identified by each Contractor's Bills of Materials and Project Plans.

Name	Agency/Division	Title	Phone/e-mail
Scott Hall	DTMB Network and Telecommunications Services	Contract Compliance Manager	(517) 241-4255 Halls9@michigan.gov

**State Project Manager** – for the Transition and other projects, as needed

The State's Project Manager must provide the following services:

- Coordinate the State resources necessary for the project.
- Provide acceptance and sign-off of deliverable/milestone and invoices.



- Collect information necessary to monitor the Service Integrator’s performance against SLA requirements.
- Attend periodic meetings to review the Contractors’ deliverables and metrics.
- Escalate outstanding/high priority issues.
- Utilize Contract Change Management procedures and resolve Transition project-related issues.
- Conduct regular and ongoing reviews of the transition project.
- Document and archive all important project decisions.
- Provide status updates to compliance manager and executive sponsors.

Name	Agency/Division	Title	Phone/e-mail
TBD	DTMB	State Project Manager	TBD

**DTMB Contract Administrator**

DTMB will assign a Contract Administrator who will manage post contractual activities which include but are not limited to:

- Negotiating or clarifying contractual provisions.
- Approving amendments to or extensions of the Contract.
- Participating in scheduled reviews of Contract milestones and deliverables.
- Resolving Contract issues between the State and the Service Integrator, WAN Service Providers and Enterprise ISPs.
- Verifying that all contractual activities are complete prior to contract close out.
- Document and archive all important contract decisions.

Name	Agency/Division	Title	Phone/e-mail
Michael Breen	DTMB Purchasing	State Buyer	517-241-7720 BreenM@michigan.gov

**1.203 OTHER ROLES AND RESPONSIBILITIES**

**1.300 Contract Management**

**1.301 CONTRACT MANAGEMENT**

**A. Orientation Meeting**

Within 10 business days after contract signing, each Contractor may be required to attend an orientation meeting to discuss the content and procedures of the Contract. The meeting must be held in Lansing, Michigan, at a date and time mutually acceptable to the State and the Contractor. The State shall bear no cost for the time and travel of the Contractor for attendance at the meeting.

**B. Performance Review Meetings**

The State requires the Service Integrator, WAN Service Providers and Enterprise ISPs to attend monthly meetings, at a minimum, to review performance under the Contract and monthly monitoring reports. The meetings must be held in Lansing, Michigan, or by teleconference, as mutually agreed by the State and the Contractors.





### **C. Contract Control**

1. The Contractor must carry out this project under the direction and control of the DTMB **Network and Telecommunications Services** Division.
2. Within 20 business days of Contract execution, the Contractor must submit the project plan to the State project manager(s) for final approval. This project plan must be in agreement with Article 1, Section 1.104 Work and Deliverables.

The State is responsible for providing a point-of-contact who will assume responsibility for managing the rollout of the transition/transformation project. The State is also responsible for cooperating in the completion of all activities related to this project.

#### **1.302 REPORTS**

Reports (formats to be created by the State) must be submitted to the State's Contract Compliance Manager for approval within 45 business days after the execution of the Contract. Once both parties have agreed to the format of the reports, it shall become the standard to follow for the duration of the Contract.

- Service Integrator – Section 1.104
- WAN Service Provider – Section 1.104
- Enterprise ISP – Section 1.104

#### **1.400 Project Management**

In the event the State desires Contractor to provide support for a Service requiring project management and/or project engineering beyond those called out in the definitions of a Soft MACD or a Hard MACD (“**Project**”), the Contractor must assign a Project Manager to oversee major Project implementations. The Project Manager's contact information must be provided to the State when any Project is initiated.

The Contractor's Project Statement of Work must include:

- Project Objective
- Scope of Work
- Design, if required by the State
- Deliverables
- Acceptance Criteria
- Payment by accepted milestone
- Agency Responsibilities and Assumptions
- Escalation Plan
- Work Breakdown Structure

*Note:* Before a Project can commence, the State must approve the Project Plan, which must include the Contractor's project SOW, to-be built design and a price quote based on deliverables.

#### **1.401 RESERVED**

#### **1.402 RISK MANAGEMENT**

A risk is an unknown circumstance or event that, if it occurs, may have a positive or negative impact on the project.

The Contractor is ultimately responsible for establishing a risk management plan and process. Working with the WAN Service Providers, the plan will include the identification and recording of risk items, prioritization of risks, definition of mitigation strategies, monitoring of risk items, and periodic risk assessment reviews with the State.

A risk management plan format shall be submitted to the State for approval within twenty (20) business days after the effective date of the contract. The risk management plan must be developed during the initial planning phase of the project, and be in accordance with the State's PMM (Suite) methodology. Once both parties have



agreed to the format of the plan, it shall become the standard to follow for the duration of the contract. The plan must be updated bi-weekly by the Contractor.

The Contractor shall provide the tool to track risks. The Contractor must work with the State and allow input into the prioritization of risks.

The Contractor is responsible for identification of risks for each phase of the Contract/Project and reporting to the State Project Manager. Mitigating and/or eliminating assigned risks must be the responsibility of the Contractor, subject to Contract Change Management. The State must assume the same responsibility for risks assigned to them.

The State will be responsible for working timely with Contractor to develop and approve the risk management plan's format and notifying Contractor of any changes that may occur.

### **1.500 Acceptance**

#### **1.501 CRITERIA**

The following is standard acceptance criteria for Document Deliverables. Any other specific criteria are identified in Section 1.104 Work and Deliverables.

#### **Document Deliverables Process**

1. Documents are dated and in electronic format.
2. Draft documents are not accepted as final Document Deliverables.
3. The Document Deliverables must be reviewed and accepted in accordance with the requirements of the Contract and Appendices.
4. DTMB must review Document Deliverables within a mutually agreed upon timeframe.
  - a. Approvals must be written and signed by DTMB Project Manager.
  - b. Issues must be documented and submitted to the Contractor.
  - c. After issues are resolved or waived, the Contractor must resubmit documents for approval within 30 days of receipt.

#### **1.502 FINAL ACCEPTANCE**

Final acceptance is expressly conditioned upon completion of ALL deliverables/milestones, completion of ALL tasks in the project plan as approved, completion of ALL applicable inspection and/or testing procedures, and the certification by the State that the Contractor has met the defined requirements. Billing will commence on the Start of Service Date. The "Start of Service Date" is the date Customer accepts the circuit, following notification by CenturyLink that the circuit is ready. Customer has five days from Contractor's ready notification in which to inform CenturyLink if the circuit fails to operate error-free. Within the five-day timeframe, if Customer neither informs Contractor about errors nor accepts the circuit, the circuit will be considered to have been accepted and the Start of Service Date to have commenced on the fifth day following Contractor's ready notification, regardless of whether Customer placed traffic over the circuit. If Customer informs CenturyLink of circuit errors within the five-day timeframe, Contractor will promptly take necessary reasonable action to correct the errors, and upon correction, notify Customer that the circuit is ready.

### **1.600 Compensation and Payment**

#### **1.601 COMPENSATION AND PAYMENT**

1. Firm, fixed price.
  - Contractor will submit monthly invoices for Services delivered with sufficient documentation to explain the billing.
2. Time and Materials (T&M)
  - Contractor will provide a process for acquiring New Work on a time and materials basis.



- Firm, fixed unit rates for T&M work to be provided with Project proposal.
  - Contractor will submit monthly invoices for time and material services.
3. The parties agree that the Services/Deliverables to be rendered by Contractor pursuant to the Contract (and any future amendments of it) must be defined and described in detail in an Attachment or Purchase Orders (PO) executed under the Contract. Contractor shall not be obliged or authorized to commence any work to implement a Statement of Work until authorized via a PO issued against the Contract. Contractor shall perform in accordance with the Contract, including the Statements of Work/Purchase Orders executed under it.
  4. Payment Terms: As per the Contract.

**Method of Payment**

The Contractors will be paid by the methods listed in the SOW.

**Travel**

The State will not pay for any travel expenses, including hotel, mileage, meals, parking, etc. Travel time must not be reimbursed.

**1.602 RESERVED**



## **Article 2 - Terms and Conditions**

### **2.000 Contract Structure and Term**

#### **2.001 CONTRACT TERM**

This Contract is for a period of 5 years beginning upon mutually signed contract through 5 additional years from mutually signed contract. All outstanding Purchase Orders must also expire upon the termination for any of the reasons listed in **Section 2.150** of the Contract, unless otherwise extended under the Contract. Absent an early termination for any reason, Purchase Orders issued but not expired, by the end of the Contract's stated term, shall remain in effect for the balance of the fiscal year for which they were issued.

#### **2.002 OPTIONS TO RENEW**

This Contract may be renewed in writing by mutual agreement of the parties not less than 30 days before its expiration. The Contract may be renewed for up to 5 additional 1 year periods.

#### **2.003 LEGAL EFFECT**

Contractor accepts this Contract by signing two copies of the Contract and returning them to the DTMB-Procurement. The Contractor shall not proceed with the performance of the work to be done under the Contract, including the purchase of necessary materials, until both parties have signed the Contract to show acceptance of its terms, and the Contractor receives a contract release/purchase order that authorizes and defines specific performance requirements.

Except as otherwise agreed in writing by the parties, the State shall not be liable for costs incurred by Contractor or payment under this Contract, until Contractor is notified in writing that this Contract or Change Order has been approved by the State Administrative Board (if required), signed by all the parties and a Purchase Order against the Contract has been issued.

#### **2.004 ATTACHMENTS & EXHIBITS**

All Attachments and Exhibits affixed to any and all Statement(s) of Work, or appended to or referencing this Contract, are incorporated in their entirety and form part of this Contract.

#### **2.005 ORDERING**

The State must issue an approved written Purchase Order, Blanket Purchase Order, Direct Voucher or Procurement Card Order to order any Services/Deliverables under this Contract. All orders are subject to the terms and conditions of this Contract. No additional terms and conditions contained on either a Purchase Order or Blanket Purchase Order apply unless they are specifically contained in that Purchase Order or Blanket Purchase Order's accompanying Statement of Work. Exact quantities to be purchased are unknown; however, the Contractor will be required to furnish all such materials and services as may be ordered during the Contract period. Quantities specified, if any, are estimates based on prior purchases, and the State is not obligated to purchase in these or any other quantities.

#### **2.006 ORDER OF PRECEDENCE**

The Contract, including any Statements of Work and Exhibits, to the extent not contrary to the Contract, each of which is incorporated for all purposes, constitutes the entire agreement between the parties with respect to the subject matter and supersedes all prior agreements, whether written or oral, with respect to the subject matter and as additional terms and conditions on the purchase order must apply as limited by **Section 2.005**.



In the event of any inconsistency between the terms of the Contract and a Statement of Work, the terms of the Statement of Work shall take precedence (as to that Statement of Work only); provided, however, that a Statement of Work may not modify or amend the terms of the Contract. The Contract may be modified or amended only by a formal Contract amendment.

#### **2.007 HEADINGS**

Captions and headings used in the Contract are for information and organization purposes. Captions and headings, including inaccurate references, do not, in any way, define or limit the requirements or terms and conditions of the Contract.

#### **2.008 FORM, FUNCTION & UTILITY**

If the Contract is for use of more than one State agency and if the Deliverable/Service does not meet the form, function, and utility required by that State agency, that agency may, subject to State purchasing policies, procure the Deliverable/Service from another source.

#### **2.009 REFORMATION AND SEVERABILITY**

Each provision of the Contract is severable from all other provisions of the Contract and, if one or more of the provisions of the Contract is declared invalid, the remaining provisions of the Contract remain in full force and effect.

#### **2.010 Consents and Approvals**

Except as expressly provided otherwise in the Contract, if either party requires the consent or approval of the other party for the taking of any action under the Contract, the consent or approval must be in writing and must not be unreasonably withheld or delayed.

#### **2.011 NO WAIVER OF DEFAULT**

If a party fails to insist upon strict adherence to any term of the Contract then the party has not waived the right to later insist upon strict adherence to that term, or any other term, of the Contract.

#### **2.012 SURVIVAL**

Any provisions of the Contract that impose continuing obligations on the parties, including without limitation the parties' respective warranty, indemnity and confidentiality obligations, survive the expiration or termination of the Contract for any reason. Specific references to survival in the Contract are solely for identification purposes and not meant to limit or prevent the survival of any other section

#### **2.020 Contract Administration**

##### **2.021 ISSUING OFFICE**

This Contract is issued by the Department of Technology, Management and Budget, Procurement and Telecommunications (collectively, including all other relevant State of Michigan departments and agencies, the "State"). DTMB-Procurement is the sole point of contact in the State with regard to all procurement and contractual matters relating to the Contract. The DTMB-Procurement Contract Administrator for this Contract is:

Michael Breen  
Buyer  
Procurement  
Department of Technology, Management and Budget



Mason Bldg, 2nd Floor  
PO Box 30026  
Lansing, MI 48909  
Email: breenm@michigan.gov  
Phone: 517-241-7720

## **2.022 CONTRACT COMPLIANCE INSPECTOR**

The Director of DTMB-Procurement directs the person named below, or his or her designee, to monitor and coordinate the activities for the Contract on a day-to-day basis during its term. **Monitoring Contract activities does not imply the authority to change, modify, clarify, amend, or otherwise alter the prices, terms, conditions and specifications of the Contract. DTMB-Procurement is the only State office authorized to change, modify, amend, alter or clarify the prices, specifications, terms and conditions of this Contract.** The Contract Compliance Inspector for this Contract is:

CCI Steve McMahon  
Manager of Core Network Services  
Department of Technology, Management, and Budget-Telecommunications  
Hannah Building, Lansing Michigan 48909  
Email: McmahonsS@michigan.gov  
Phone 517-373-6353

## **2.023 PROJECT MANAGER**

The following individual will oversee the project:

Project Manager **TBD**  
Department  
(Address)  
Email  
Phone  
Fax

## **2.024 CHANGE REQUESTS**

The State reserves the right to request from time to time any changes to the requirements and specifications of the Contract and the work to be performed by the Contractor under the Contract. During the course of ordinary business, it may become necessary for the State to discontinue certain business practices or create Additional Services/Deliverables. At a minimum, to the extent applicable, Contractor shall provide a detailed outline of all work to be done, including tasks necessary to accomplish the Additional Services/Deliverables, timeframes, listing of key personnel assigned, estimated hours for each individual per task, and a complete and detailed cost justification.

If the State requests or directs the Contractor to perform any Services/Deliverables that are outside the scope of the Contractor's responsibilities under the Contract ("New Work"), the Contractor must notify the State promptly before commencing performance of the requested activities it believes are New Work. If the Contractor fails to notify the State before commencing performance of the requested activities, any such activities performed before the Contractor gives notice shall be conclusively considered to be in-scope Services/Deliverables and not New Work.

If the State requests or directs the Contractor to perform any services or provide deliverables that are consistent with and similar to the Services/Deliverables being provided by the Contractor under the Contract, but which the Contractor reasonably and in good faith believes are not included within the Statements of Work, then before performing such Services or providing such Deliverables, the Contractor shall notify the State in writing that it considers the Services or Deliverables to be an Additional Service/Deliverable for which the Contractor should receive additional compensation. If the Contractor does not so notify the State, the Contractor shall have no right to claim thereafter that it is entitled to additional compensation for performing that Service or providing that Deliverable. If the Contractor does so notify the State, then such a Service or Deliverable shall be governed by the Change Request procedure in this Section.



In the event prices or service levels are not acceptable to the State, the Additional Services or New Work shall be subject to competitive bidding based upon the specifications.

- (1) **Change Request at State Request**  
If the State requires Contractor to perform New Work, Additional Services or make changes to the Services that would affect the Contract completion schedule or the amount of compensation due Contractor (a "Change"), the State shall submit a written request for Contractor to furnish a proposal for carrying out the requested Change (a "Change Request").
- (2) **Contractor Recommendation for Change Requests:**  
Contractor shall be entitled to propose a Change to the State, on its own initiative, should Contractor believe the proposed Change would benefit the Contract.
- (3) Upon receipt of a Change Request or on its own initiative, Contractor shall examine the implications of the requested Change on the technical specifications, Contract schedule and price of the Deliverables and Services and shall submit to the State without undue delay a written proposal for carrying out the Change. Contractor's proposal shall include any associated changes in the technical specifications, Contract schedule and price and method of pricing of the Services. If the Change is to be performed on a time and materials basis, the Amendment Labor Rates shall apply to the provision of such Services. If Contractor provides a written proposal and should Contractor be of the opinion that a requested Change is not to be recommended, it shall communicate its opinion to the State but shall nevertheless carry out the Change as specified in the written proposal if the State directs it to do so.
- (4) By giving Contractor written notice within a reasonable time, the State shall be entitled to accept a Contractor proposal for Change, to reject it, or to reach another agreement with Contractor. Should the parties agree on carrying out a Change, a written Contract Change Notice must be prepared and issued under this Contract, describing the Change and its effects on the Services and any affected components of this Contract (a "Contract Change Notice").
- (5) No proposed Change shall be performed until the proposed Change has been specified in a duly executed Contract Change Notice issued by the Department of Technology, Management and Budget, Procurement.
- (6) If the State requests or directs the Contractor to perform any activities that Contractor believes constitute a Change, the Contractor must notify the State that it believes the requested activities are a Change before beginning to work on the requested activities. If the Contractor fails to notify the State before beginning to work on the requested activities, then the Contractor waives any right to assert any claim for additional compensation or time for performing the requested activities. If the Contractor commences performing work outside the scope of this Contract and then ceases performing that work, the Contractor must, at the request of the State, retract any out-of-scope work that would adversely affect the Contract.

**2.025 NOTICES**

Any notice given to a party under the Contract must be deemed effective, if addressed to the party as addressed below, upon: (i) delivery, if hand delivered; (ii) receipt of a confirmed transmission by facsimile if a copy of the notice is sent by another means specified in this Section; (iii) the third Business Day after being sent by U.S. mail, postage pre-paid, return receipt requested; or (iv) the next Business Day after being sent by a nationally recognized overnight express courier with a reliable tracking system.

State:  
State of Michigan  
Procurement  
Attention:  
PO Box 30026  
530 West Allegan  
Lansing, Michigan 48909

Contractor:  
Name:  
Address:

Either party may change its address where notices are to be sent by giving notice according to this Section.

**2.026 BINDING COMMITMENTS**



Representatives of Contractor must have the authority to make binding commitments on Contractor's behalf within the bounds set forth in the Contract. Contractor may change the representatives from time to time upon giving written notice.

#### **2.027 RELATIONSHIP OF THE PARTIES**

The relationship between the State and Contractor is that of client and independent contractor. No agent, employee, or servant of Contractor or any of its Subcontractors shall be deemed to be an employee, agent or servant of the State for any reason. Contractor shall be solely and entirely responsible for its acts and the acts of its agents, employees, servants and Subcontractors during the performance of the Contract.

#### **2.028 COVENANT OF GOOD FAITH**

Each party shall act reasonably and in good faith. Unless stated otherwise in the Contract, the parties shall not unreasonably delay, condition or withhold the giving of any consent, decision or approval that is either requested or reasonably required of them in order for the other party to perform its responsibilities under the Contract.

#### **2.029 ASSIGNMENTS**

Neither party may assign the Contract, or assign or delegate any of its duties or obligations under the Contract, to any other party (whether by operation of law or otherwise), without the prior written consent of the other party; provided, however, that the State may assign the Contract to any other State agency, department, division or department without the prior consent of Contractor and Contractor may assign the Contract without the State's prior written consent to an Affiliate provided Contractor gives the State 30 days' prior written notice. The Contractor may assign the Contract to an Affiliate so long as the Affiliate is adequately capitalized and can provide adequate assurances that the Affiliate can perform the Contract. The State may withhold consent from proposed assignments, subcontracts, or novations when the transfer of responsibility would operate to decrease the State's likelihood of receiving performance on the Contract or the State's ability to recover damages.

Contractor may not, without the prior written approval of the State, assign its right to receive payments due under the Contract. If the State permits an assignment, the Contractor is not relieved of its responsibility to perform any of its contractual duties and the requirement under the Contract that all payments must be made to one entity continues.

Except as permitted above, if the Contractor intends to assign the contract or any of the Contractor's rights or duties under the Contract, the Contractor must notify the State in writing at least 30 days before the assignment. The Contractor also must provide the State with adequate information about the assignee within a reasonable amount of time before the assignment for the State to determine whether to approve the assignment.

#### **2.030 General Provisions**

#### **2.031 ADMINISTRATIVE FEE AND REPORTING**

The Contractor must remit an administrative fee of     1    % on all payments remitted to Contractor under the Contract including transactions with the State (including its departments, divisions, agencies, offices, and commissions), MiDEAL members, and other states (including governmental subdivisions and authorized entities). Contractor must submit an itemized purchasing activity report, which includes at a minimum, the name of the purchasing entity and the total dollar volume in sales.

Itemized purchasing activity reports should be mailed to DTMB-Procurement and the administrative fee payments shall be made by check payable to the State of Michigan and mailed to:

The Department of Technology, Management and Budget  
Financial Services – Cashier Unit





Lewis Cass Building  
320 South Walnut St.  
P.O. Box 30681  
Lansing, MI 48909

The administrative fee and purchasing activity report are due within 30 calendar days from the last day of each quarter.

### **2.032 MEDIA RELEASES**

News releases (including promotional literature and commercial advertisements) pertaining to the RFP and Contract or project to which it relates shall not be made without prior written State approval, and then only in accordance with the explicit written instructions from the State. No results of the activities associated with the RFP and Contract are to be released without prior written approval of the State and then only to persons designated.

### **2.033 CONTRACT DISTRIBUTION**

DTMB-Procurement retains the sole right of Contract distribution to all State agencies and local units of government unless other arrangements are authorized by DTMB-Procurement.

### **2.034 PERMITS**

Contractor must obtain and pay any associated costs for all required governmental permits, licenses and approvals for the delivery, installation and performance of the Services. The State shall pay for all costs and expenses incurred in obtaining and maintaining any necessary easements or right of way.

### **2.035 WEBSITE INCORPORATION**

The State is not bound by any content on the Contractor's website, even if the Contractor's documentation specifically referenced that content and attempts to incorporate it into any other communication, unless the State has actual knowledge of the content and has expressly agreed to be bound by it in a writing that has been manually signed by an authorized representative of the State.

### **2.036 FUTURE BIDDING PRECLUSION**

Contractor acknowledges that, to the extent this Contract involves the creation, research, investigation or generation of a future RFP; it may be precluded from bidding on the subsequent RFP. The State reserves the right to disqualify any Bidder if the State determines that the Bidder has used its position (whether as an incumbent Contractor, or as a Contractor hired to assist with the RFP development, or as a Vendor offering free assistance) to gain a competitive advantage on the RFP

### **2.037 FREEDOM OF INFORMATION**

All information in any proposal submitted to the State by Contractor and this Contract is subject to the provisions of the Michigan Freedom of Information Act, 1976 Public Act No. 442, as amended, MCL 15.231, et seq (the "FOIA").

### **2.038 DISASTER RECOVERY**

The Contractor will adhere to the Telecommunications Service Priority (TSP) program and provide for the rapid provisioning and restoration of services to SOMs having a national security and emergency preparedness function. Reference the requirements set forth in Telecommunication Service Priority (TSP) Service Exhibit – Title 47 Part 64. Specifically, The SOM will work with the Contractor to establish circuits to be marked for the TSP program.



## **2.040 Financial Provisions**

### **2.041 FIXED PRICES FOR SERVICES/DELIVERABLES**

Each Statement of Work or Purchase Order issued under this Contract shall specify (or indicate by reference to the appropriate Contract Exhibit) the firm, fixed prices for all Services/Deliverables, and payment amounts.

### **2.042 ADJUSTMENTS FOR REDUCTIONS IN SCOPE OF SERVICES/DELIVERABLES**

If the scope of the Services/Deliverables under any Statement of Work issued under this Contract is subsequently reduced by the State, the parties shall negotiate an equitable reduction in Contractor's charges under such Statement of Work commensurate with the reduction in scope. Any changes to the existing Contract must be in accordance with Section 2.024.

### **2.043 SERVICES/DELIVERABLES COVERED**

The State shall not be obligated to pay any amounts in addition to the charges specified in this Contract for all Services/Deliverables to be provided by Contractor and its Subcontractors, if any, under this Contract. 2.044 Invoicing and Payment – In General

- (a) Each Statement of Work issued under this Contract shall list (or indicate by reference to the appropriate Contract Exhibit) the prices for all Services/Deliverables, equipment and commodities to be provided and payment amounts.
- (b) Each Contractor invoice shall show details as to charges by Service/Deliverable component and location at a level of detail reasonably necessary to satisfy the State's accounting and charge-back requirements. Invoices for Services performed on a time and materials basis shall show, for each individual, the number of hours of Services performed during the billing period, the billable skill/labor category for such person and the applicable hourly billing rate. Prompt payment by the State is contingent on the Contractor's invoices showing the amount owed by the State minus any holdback amount to be retained by the State in accordance with **Section 1.600**.
- (c) Correct invoices shall be due and payable by the State, in accordance with the State's standard payment procedure as specified in 1984 Public Act No. 279, MCL 17.51 et seq., within 45 days after receipt, provided the State determines that the invoice was properly rendered.
- (d) All invoices should reflect actual work done. Specific details of invoices and payments shall be agreed upon between the Contract Administrator and the Contractor after the proposed Contract Agreement has been signed and accepted by both the Contractor and the Director of Procurement, Department of Management & Budget. This activity shall occur only upon the specific written direction from DTMB-Procurement.

The specific payment schedule for any Contract(s) entered into, as the State and the Contractor(s) shall mutually agree upon. The schedule should show payment amount and should reflect actual work done by the payment dates, less any penalty cost charges accrued by those dates. As a general policy statements shall be forwarded to the designated representative by the 15th day of the following month.

### **2.045 PRO-RATION**

To the extent there are Services that are to be paid for on a monthly basis, the cost of such Services shall be pro-rated for any partial month.

### **2.046 ANTITRUST ASSIGNMENT**

The Contractor assigns to the State any claim for overcharges resulting from antitrust violations to the extent that those violations concern materials or services supplied by third parties to the Contractor, toward fulfillment of this Contract.



#### **2.047 FINAL PAYMENT**

The making of final payment by the State to Contractor does not constitute a waiver by either party of any rights or other claims as to the other party's continuing obligations under the Contract, nor shall it constitute a waiver of any claims by one party against the other arising from unsettled claims or failure by a party to comply with this Contract, including claims for Services and Deliverables not reasonably known until after acceptance to be defective or substandard. Contractor's acceptance of final payment by the State under this Contract shall constitute a waiver of all claims by Contractor against the State for payment under this Contract, other than those claims previously filed in writing on a timely basis and still unsettled.

#### **2.048 ELECTRONIC PAYMENT REQUIREMENT**

Electronic transfer of funds is required for payments on State Contracts. Contractors are required to register with the State electronically at <http://www.cpexpress.state.mi.us>. As stated in Public Act 431 of 1984, all contracts that the State enters into for the purchase of goods and services shall provide that payment shall be made by electronic fund transfer (EFT).

### **2.050 Taxes**

#### **2.051 EMPLOYMENT TAXES**

Contractor shall collect and pay all applicable federal, state, and local employment taxes, including the taxes.

#### **2.052 SALES AND USE TAXES**

Contractor shall register and remit sales and use taxes on taxable sales of tangible personal property or services delivered into the State. Contractors that lack sufficient presence in Michigan to be required to register and pay tax must do so as a volunteer. This requirement extends to: (1) all members of any controlled group as defined in § 1563(a) of the Internal Revenue Code and applicable regulations of which the company is a member, and (2) all organizations under common control as defined in § 414(c) of the Internal Revenue Code and applicable regulations of which the company is a member that make sales at retail for delivery into the State are registered with the State for the collection and remittance of sales and use taxes. In applying treasury regulations defining "two or more trades or businesses under common control" the term "organization" means sole proprietorship, a partnership (as defined in § 701(a) (2) of the Internal Revenue Code), a trust, an estate, a corporation, or a limited liability company.

### **2.060 Contract Management**

#### **2.061 CONTRACTOR PERSONNEL QUALIFICATIONS**

All persons assigned by Contractor to the performance of Services under this Contract must be employees of Contractor or its majority-owned (directly or indirectly, at any tier) subsidiaries (or a State-approved Subcontractor) and must be fully qualified to perform the work assigned to them. Contractor is responsible for using qualified Subcontractor personnel.

#### **2.062 CONTRACTOR KEY PERSONNEL**

- (a) The Contractor must provide the Contract Compliance Inspector with the names of the Key Personnel.
- (b) Key Personnel must be dedicated as defined in the Statement of Work to the project for its duration.
- (c) The State shall have the right to recommend and approve in writing the initial assignment, as well as any proposed reassignment or replacement, of any Key Personnel. Before assigning an individual to any Key Personnel position, Contractor shall notify the State of the proposed assignment, shall introduce the individual to the appropriate State representatives, and shall provide the State with a resume and any



other information about the individual reasonably requested by the State. The State reserves the right to interview the individual before granting written approval. In the event the State finds a proposed individual unacceptable, the State shall provide a written explanation including reasonable detail outlining the reasons for the rejection.

- (d) Contractor must not remove any Key Personnel from their assigned roles on the Contract without the prior written consent of the State. The Contractor's removal of Key Personnel without the prior written consent of the State is an unauthorized removal ("Unauthorized Removal"). Unauthorized Removals does not include replacing Key Personnel for reasons beyond the reasonable control of Contractor, including illness, disability, leave of absence, personal emergency circumstances, resignation or for cause termination of the Key Personnel's employment. Unauthorized Removals does not include replacing Key Personnel because of promotions or other job movements allowed by Contractor personnel policies or Collective Bargaining Agreement(s) as long as the State receives prior written notice before shadowing occurs and Contractor provides 30 days of shadowing unless parties agree to a different time period. The Contractor with the State must review any Key Personnel replacements, and appropriate transition planning will be established. Any Unauthorized Removal may be considered by the State to be a material breach of the Contract, in respect of which the State may elect to exercise its termination and cancellation rights.

#### **2.063 RESERVED**

#### **2.064 RESERVED**

#### **2.065 CONTRACTOR IDENTIFICATION**

Contractor employees must be clearly identifiable while on State property by wearing a State-issued badge, as required. Contractor employees are required to clearly identify themselves and the company they work for whenever making contact with State personnel by telephone or other means.

#### **2.066 COOPERATION WITH THIRD PARTIES**

Contractor agrees to cause its personnel and the personnel of any Subcontractors to cooperate with the State and its agents and other contractors including the State's Quality Assurance personnel. As reasonably requested by the State in writing, the Contractor shall provide to the State's agents and other contractors reasonable access to Contractor's Project personnel, systems and facilities to the extent the access relates to activities specifically associated with this Contract and shall not interfere or jeopardize the safety or operation of the systems or facilities. The State acknowledges that Contractor's time schedule for the Contract is very specific and agrees not to unnecessarily or unreasonably interfere with, delay or otherwise impeded Contractor's performance under this Contract with the requests for access.

#### **2.067 CONTRACT MANAGEMENT RESPONSIBILITIES**

Contractor shall be responsible for all acts and omissions of its employees, as well as the acts and omissions of any other personnel furnished by Contractor to perform the Services. Contractor shall have overall responsibility for managing and successfully performing and completing the Services/Deliverables, subject to the overall direction and supervision of the State and with the participation and support of the State as specified in this Contract. Contractor's duties shall include monitoring and reporting the State's performance of its participation and support responsibilities (as well as Contractor's own responsibilities) and providing timely notice to the State in Contractor's reasonable opinion if the State's failure to perform its responsibilities in accordance with the Project Plan is likely to delay the timely achievement of any Contract tasks.

The Contractor shall provide the Services/Deliverables directly or through its Affiliates, subsidiaries, subcontractors or resellers. Regardless of the entity providing the Service/Deliverable, the Contractor shall act as a single point of contact coordinating these entities to meet the State's need for Services/Deliverables. Nothing in this Contract, however, shall be construed to authorize or require any party to violate any applicable law or regulation in its performance of this Contract.



## **2.068 CONTRACTOR RETURN OF STATE EQUIPMENT/RESOURCES**

The Contractor shall return to the State any State-furnished equipment, facilities and other resources when no longer required for the Contract in the same condition as when provided by the State, reasonable wear and tear excepted.

### **2.070 Subcontracting by Contractor**

## **2.071 CONTRACTOR FULL RESPONSIBILITY**

Contractor shall have full responsibility for the successful performance and completion of all of the Services and Deliverables. The State shall consider Contractor to be the sole point of contact with regard to all contractual matters under this Contract, including payment of any and all charges for Services and Deliverables.

## **2.072 STATE CONSENT TO DELEGATION**

In the event that Contractor engages a Subcontractor specific and exclusive to the State for this project, Contractor shall not delegate any duties under this Contract to a Subcontractor unless the Department of Technology, Management and Budget, Procurement has given written consent to such delegation. The State shall have the right of prior written approval of all Subcontractors and to require Contractor to replace any Subcontractors found, in the reasonable judgment of the State, to be unacceptable. The State's request shall be written with reasonable detail outlining the reasons for the removal request. Additionally, the State's request shall be based on legitimate, good faith reasons. Replacement Subcontractor(s) for the removed Subcontractor shall be fully qualified for the position. If the State exercises this right, and the Contractor cannot immediately replace the removed Subcontractor, the State shall agree to an equitable adjustment in schedule or other terms that may be affected by the State's required removal. If any such incident with a removed Subcontractor results in delay not reasonable anticipatable under the circumstances and which is attributable to the State, the applicable SLA for the affected Work shall not be counted for a time agreed upon by the parties.

## **2.073 SUBCONTRACTOR BOUND TO CONTRACT**

In the event that Contractor engages a Subcontractor specific and exclusive to the State for this project, Contractor shall require the Subcontractor, to the extent of the Services to be performed by the Subcontractor, to be bound to Contractor by the terms of this Contract and to assume toward Contractor all of the obligations and responsibilities that Contractor, by this Contract, assumes toward the State. The State reserves the right to receive copies of and review all subcontracts where a Subcontractor is engaged specifically and exclusively to the State, although Contractor may delete or mask any proprietary information, including pricing, contained in such contracts before providing them to the State. The management of any Subcontractor shall be the responsibility of Contractor, and Contractor shall remain responsible for the performance of its Subcontractors to the same extent as if Contractor had not subcontracted such performance. Contractor shall make all payments to Subcontractors or suppliers of Contractor. Except as otherwise agreed in writing by the State and Contractor, the State shall not be obligated to direct payments for the Services other than to Contractor. The State's written approval of any Subcontractor engaged by Contractor to perform any obligation under this Contract shall not relieve Contractor of any obligations or performance required under this Contract. A list of the Subcontractors, if any, approved by the State as of the execution of this Contract, together with a copy of the applicable subcontract is attached.

## **2.074 FLOW DOWN**

In the event that Contractor engages a Subcontractor specific and exclusive to the State for this project, and except where specifically approved in writing by the State on a case-by-case basis, Contractor shall flow down the obligations in **Sections 2.031, 2.060, 2.100, 2.110, 2.120, 2.130, and 2.200** in all of its agreements with any Subcontractors.

## **2.075 COMPETITIVE SELECTION**

The Contractor shall select subcontractors (including suppliers) on a competitive basis to the maximum practical extent consistent with the objectives and requirements of the Contract.



## **2.080 State Responsibilities**

### **2.081 EQUIPMENT**

The State shall provide only the equipment and resources identified in the Statement of Work and other Contract Exhibits.

### **2.082 FACILITIES**

The State must designate space as long as it is available and as provided in the Statement of Work, to house the Contractor's personnel whom the parties agree will perform the Services/Deliverables at State facilities (collectively, the "State Facilities"). The Contractor shall have reasonable access to, and unless agreed otherwise by the parties in writing must observe and comply with all rules and regulations relating to each of the State Facilities (including hours of operation) used by the Contractor in the course of providing the Services. Contractor agrees that it shall not, without the prior written consent of the State, use any State Facilities or access any State information systems provided for the Contractor's use, or to which the Contractor otherwise gains access in the course of performing the Services, for any purpose other than providing the Services to the State.

## **2.090 Security**

### **2.091 BACKGROUND CHECKS**

On a case-by-case basis, and reasonably related to the type of work requested, the State may investigate the Contractor's personnel before they may have access to State facilities and systems. The scope of the background check is at the discretion of the State and the results shall be used to determine Contractor personnel eligibility for working within State facilities and systems. The investigations shall include Michigan State Police Background checks (ICHAT) and may include the National Crime Information Center (NCIC) Finger Prints. Proposed Contractor personnel may be required to complete and submit an RI-8 Fingerprint Card for the NCIC Finger Print Check. Any request for background checks shall be initiated by the State and shall be reasonably related to the type of work requested.

## **2.100 Confidentiality**

### **2.101 CONFIDENTIALITY**

Contractor and the State each acknowledge that the other possesses and shall continue to possess confidential information that has been developed or received by it. As used in this Section, "Confidential Information" of Contractor must mean all non-public proprietary information of Contractor (other than Confidential Information of the State as defined below), which is marked confidential, restricted, proprietary, or with a similar designation. "Confidential Information" of the State must mean any information which is retained in confidence by the State (or otherwise required to be held in confidence by the State under applicable federal, state and local laws and regulations) or which, in the case of tangible materials provided to Contractor by the State under its performance under this Contract, is marked as confidential, proprietary or with a similar designation by the State. "Confidential Information" excludes any information (including this Contract) that is publicly available under the Michigan FOIA.

### **2.102 PROTECTION AND DESTRUCTION OF CONFIDENTIAL INFORMATION**

The State and Contractor shall each use at least the same degree of care to prevent disclosing to third parties the Confidential Information of the other as it employs to avoid unauthorized disclosure, publication or dissemination of its own confidential information of like character, but in no event less than reasonable care. Neither Contractor nor the State shall (i) make any use of the Confidential Information of the other except as contemplated by this Contract, (ii) acquire any right in or assert any lien against the Confidential Information of the other, or (iii) if requested to do so, refuse for any reason to promptly return the other party's Confidential Information to the other party. Each party shall limit disclosure of the other party's Confidential Information to employees and Subcontractors who must have access to fulfill the purposes of this Contract. Disclosure to,



and use by, a Subcontractor is permissible where (A) use of a Subcontractor is authorized under this Contract, (B) the disclosure is necessary or otherwise naturally occurs in connection with work that is within the Subcontractor's scope of responsibility, and (C) Contractor obligates the Subcontractor in a written Contract to maintain the State's Confidential Information in confidence. At the State's request, any employee of Contractor and of any Subcontractor having access or continued access to the State's Confidential Information may be required to execute an acknowledgment that the employee has been advised of Contractor's and the Subcontractor's obligations under this Section and of the employee's obligation to Contractor or Subcontractor, as the case may be, to protect the Confidential Information from unauthorized use or disclosure.

Promptly upon termination or cancellation of the Contract for any reason, Contractor must certify to the State that Contractor has destroyed all State Confidential Information.

### **2.103 PCI DATA SECURITY STANDARD**

(a) Contractors that process, transmit or store credit/debit cardholder data, must adhere to the Payment Card Industry (PCI) Data Security Standards. The Contractor is responsible for the security of cardholder data in its possession. The data may only be used to assist the State or for other uses specifically authorized by law.

(b) The Contractor must notify the CCI (within 72 hours of discovery) of any breaches in security where cardholder data has been compromised. In that event, the Contractor must provide full cooperation to the Visa, MasterCard, Discover and state Acquirer representative(s), and/or a PCI approved third party to conduct a thorough security review. The Contractor must make the forensic report available within two weeks of completion. The review must validate compliance with the current PCI Data Security Standards for protecting cardholder data.

(c) The Contractor must properly dispose of cardholder data, in compliance with DTMB policy, when it is no longer needed. The Contractor must continue to treat cardholder data as confidential upon contract termination.

(d) The Contractor must provide the CCI with an annual Attestation of Compliance (AOC) or a Report on Compliance (ROC) showing the contractor is in compliance with the PCI Data Security Standards. The Contractor must notify the CCI of all failures to comply with the PCI Data Security Standard.

### **2.104 EXCLUSIONS**

Notwithstanding the foregoing, the provisions in this Section shall not apply to any particular information which the State or Contractor can demonstrate (i) was, at the time of disclosure to it, in the public domain; (ii) after disclosure to it, is published or otherwise becomes part of the public domain through no fault of the receiving party; (iii) was in the possession of the receiving party at the time of disclosure to it without an obligation of confidentiality; (iv) was received after disclosure to it from a third party who had a lawful right to disclose the information to it without any obligation to restrict its further disclosure; or (v) was independently developed by the receiving party without reference to Confidential Information of the furnishing party. Further, the provisions of this Section shall not apply to any particular Confidential Information to the extent the receiving party is required by law to disclose the Confidential Information, provided that the receiving party (i) promptly provides the furnishing party with notice of the legal request, and (ii) assists the furnishing party in resisting or limiting the scope of the disclosure as reasonably requested by the furnishing party.

### **2.105 NO IMPLIED RIGHTS**

Nothing contained in this Section must be construed as obligating a party to disclose any particular Confidential Information to the other party, or as granting to or conferring on a party, expressly or impliedly, any right or license to the Confidential Information of the other party.

### **2.106 SECURITY BREACH NOTIFICATION**

Contractor does not require or intend to access State data in its performance hereunder, including but not limited to any confidential health related information of State's clients, which may include group health plans, that constitutes Protected Health Information ("PHI"), as defined in 45 C.F. R. §160.103 under the Health Insurance Portability and Accountability Act of 1996 ("HIPAA Rules"). Any exposure to PHI will be random, infrequent and incidental to Contractor's provision of Service and is not meant for the purpose of accessing,



managing the PHI or creating or manipulating the PHI. Such exposure is allowable under 45 CFR 164.502(a)(1)(iii). The State is responsible for selecting and using the level of security protection needed for all State data stored or transmitted via the Service and using reasonable information security practices, including those relating to the encryption of data. Contractor and the State shall cooperate to mitigate, to the extent practicable, the effects of any breach, intrusion, or unauthorized use or disclosure of State data, and comply with any applicable federal and state laws and regulations pertaining to unauthorized disclosures. If Contractor becomes aware of any use or disclosure of Confidential Information, Contractor must report such disclosure, whether suspected or actual, to the State in writing within 72 hours of becoming aware of the use or disclosure.

## **2.107 RESPECTIVE OBLIGATIONS**

The parties' respective obligations under this Section must survive the termination or expiration of this Contract for any reason.

### **2.110 Records and Inspections**

#### **2.111 INSPECTION OF WORK PERFORMED**

The State's authorized representatives, at reasonable times and with 10 days prior notice, have the right to enter the Contractor's premises or any other places where work is being performed in relation to this Contract. The representatives may inspect, monitor, or evaluate the work being performed, to the extent the access will not reasonably interfere with or jeopardize the safety or operation of Contractor's systems or facilities. The Contractor must provide reasonable assistance for the State's representatives during inspections.

#### **2.112 RETENTION OF RECORDS**

(a) The Contractor must retain all financial and accounting records related to this Contract for a period of 7 years after the Contractor performs any work under this Contract (Audit Period).

(b) If an audit, litigation, or other action involving the Contractor's records is initiated before the end of the Audit Period, the Contractor must retain the records until all issues arising out of the audit, litigation, or other action are resolved or until the end of the Audit Period, whichever is later.

#### **2.113 EXAMINATION OF RECORDS**

(a) The State, upon 10 days' notice to the Contractor, may examine and copy any of the Contractor's records that relate to this Contract any time during the Audit Period. The State does not have the right to review any information deemed confidential by the Contractor if access would require the information to become publicly available. This requirement also applies to the records of any parent, Affiliate, or subsidiary organization of the Contractor, or any Subcontractor that performs services in connection with this Contract

(b) In addition to the rights conferred upon the State in paragraph (a) of this section and in accordance with MCL 18.1470, DTMB or its designee may audit the Contractor to verify compliance with the Contract. The financial and accounting records associated with the Contract shall be made available to DTMB or its designee and the auditor general, upon request, during the term of the Contract and any extension of the Contract and for 3 years after the later of the expiration date or final payment under the Contract.

#### **2.114 AUDIT RESOLUTION**

If necessary, the Contractor and the State will meet to review any audit report promptly after its issuance. The Contractor must respond to each report in writing within 30 days after receiving the report, unless the report specifies a shorter response time. The Contractor and the State must develop, agree upon, and monitor an action plan to promptly address and resolve any deficiencies, concerns, or recommendations in the report.

#### **2.115 ERRORS**

(a) If an audit reveals any financial errors in the records provided to the State, the amount in error must be reflected as a credit or debit on the next invoice and subsequent invoices until the amount is paid or refunded in full. However, a credit or debit may not be carried forward for more than four invoices or beyond the termination of the Contract. If a balance remains after four invoices, the remaining amount will be due as a





payment or refund within 45 days of the last invoice on which the balance appeared or upon termination of the Contract, whichever is earlier.

(b) In addition to other available remedies, if the difference between the State's actual payment and the correct invoice amount, as determined by an audit, is greater than 10%, the Contractor must pay all reasonable audit costs.

## **2.120 Warranties**

### **2.121 WARRANTIES AND REPRESENTATIONS**

The Contractor represents and warrants:

- (a) Contractor is capable in all respects of fulfilling and must fulfill all of its obligations under this Contract. The performance of all obligations under this Contract must meet the performance and operational standards required under this Contract.
- (b) The Contract Appendices, Attachments and Exhibits identify the equipment and software and services necessary for the Deliverable(s) to perform and Services to operate in compliance with the Contract's requirements and other standards of performance.
- (c) Reserved
- (d) Reserved
- (e) The contract signatory has the power and authority, including any necessary corporate authorizations, necessary to enter into this Contract, on behalf of Contractor.
- (f) It is qualified and registered to transact business in all locations where required.
- (g) Neither the Contractor nor any Affiliates, nor any employee of either, has, must have, or must acquire, any contractual, financial, business, or other interest, direct or indirect, that would conflict in any manner or degree with Contractor's performance of its duties and responsibilities to the State under this Contract or otherwise create an appearance of impropriety with respect to the award or performance of this Agreement. Contractor must notify the State about the nature of the conflict or appearance of impropriety within two days of learning about it.
- (h) Neither Contractor nor any Affiliates, nor any employee of either has accepted or must accept anything of value based on an understanding that the actions of the Contractor or Affiliates or employee on behalf of the State would be influenced. Contractor must not attempt to influence any State employee by the direct or indirect offer of anything of value.
- (i) Neither Contractor nor any Affiliates, nor any employee of either has paid or agreed to pay any person, other than bona fide employees and consultants working solely for Contractor or the Affiliate, any fee, commission, percentage, brokerage fee, gift, or any other consideration, contingent upon or resulting from the award or making of this Contract.
- (j) The prices proposed by Contractor were arrived at independently, without consultation, communication, or agreement with any other Bidder for the purpose of restricting competition; the prices quoted were not knowingly disclosed by Contractor to any other Bidder; and no attempt was made by Contractor to induce any other person to submit or not submit a proposal for the purpose of restricting competition.
- (k) All financial statements, reports, and other information furnished by Contractor to the State as part of its response to the RFP or otherwise in connection with the award of this Contract fairly and accurately represent the business, properties, financial condition, and results of operations of Contractor as of the respective dates, or for the respective periods, covered by the financial statements, reports, other information. Since the respective dates or periods covered by the financial statements, reports, or other information, there have been no material adverse changes in the business, properties, financial condition, or results of operations of Contractor.
- (l) All written information furnished to the State by or for the Contractor in connection with this Contract, including its bid, is true, accurate, and complete, and contains no untrue statement of material fact or omits any material fact necessary to make the information not misleading.
- (m) It is not in material default or breach of any other contract or agreement that it may have with the State or any of its departments, commissions, boards, or agencies. Contractor further represents and warrants



that it has not been a party to any contract with the State or any of its departments that was terminated by the State or the department within the previous five years for the reason that Contractor failed to perform or otherwise breached an obligation of the contract.

- (n) If any of the certifications, representations, or disclosures made in the Contractor's original bid response change after contract award, the Contractor is required to report those changes immediately to the Department of Technology, Management and Budget, Procurement.

EXCEPT AS EXPRESSLY PROVIDED ABOVE OR IN ANY CONTRACTOR AGREEMENT WITH THE STATE, ALL SERVICES AND PRODUCTS ARE PROVIDED "AS IS." CONTRACTOR DISCLAIMS ALL EXPRESS OR IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ALL WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT. CONTRACTOR MAKES NO WARRANTIES OR REPRESENTATIONS THAT ANY SERVICE WILL BE FREE FROM LOSS OR LIABILITY ARISING OUT OF HACKING OR SIMILAR MALICIOUS ACTIVITY, OR ANY ACT OR OMISSION OF THE STATE.

**2.122 RESERVED**

**2.123 RESERVED**

**2.124 RESERVED**

**2.125 RESERVED**

**2.126 EQUIPMENT TO BE NEW**

If applicable, all equipment provided under this Contract by Contractor shall be new where Contractor has knowledge regarding whether the equipment is new or assembled from new or serviceable used parts that are like new in performance or has the option of selecting one or the other. Equipment that is assembled from new or serviceable used parts that are like new in performance is acceptable where Contractor does not have knowledge or the ability to select one or other, unless specifically agreed otherwise in writing by the State.

**2.127 PROHIBITED PRODUCTS**

The State will not accept salvage, distressed, outdated or discontinued merchandise. Shipping of such merchandise to any State agency, as a result of an order placed against the Contract, shall be considered default by the Contractor of the terms and conditions of the Contract and may result in cancellation of the Contract by the State. The brand and product number offered for all items shall remain consistent for the term of the Contract, unless DTMB-Procurement has approved a change order pursuant to **Section 2.024**.

**2.128 CONSEQUENCES FOR BREACH**

In addition to any remedies available in law, if the Contractor breaches any of the warranties contained in this section, the breach may be considered as a default in the performance of a material obligation of this Contract.

**2.130 Insurance**

**2.131 LIABILITY INSURANCE**



For the purpose of this Section, "State" includes its departments, divisions, agencies, offices, commissions, officers, employees, and agents.

(a) The Contractor must provide proof that it has obtained the minimum levels of insurance coverage indicated or required by law, whichever is greater. The insurance must protect the State from claims that may arise out of, or result from, or are alleged to arise out of, or result from, the Contractor's or a Subcontractor's performance, including any person directly or indirectly employed by the Contractor or a Subcontractor, or any person for whose acts the Contractor or a Subcontractor may be liable.

(b) The Contractor waives all rights against the State for the recovery of damages that are covered by the insurance policies the Contractor is required to maintain under this Section. The Contractor's failure to obtain and maintain the required insurance will not limit this waiver.

(c) All insurance coverage provided relative to this Contract is primary and non-contributing to any comparable liability insurance (including self-insurance) carried by the State.

(d) The State, in its sole discretion, may approve the use of a fully-funded self-insurance program in place of any specified insurance identified in this Section.

(e) Unless the State approves otherwise, any insurer must have an A.M. Best rating of "A" or better and a financial size of VII or better, or if those ratings are not available, a comparable rating from an insurance rating agency approved by the State. All policies of insurance must be issued by companies that have been approved to do business in the State.

(f) Where specific coverage limits are listed in this Section, they represent the minimum acceptable limits. If the Contractor's policy contains higher limits, the State is entitled to coverage to the extent of the higher limits.

(g) The Contractor must maintain all required insurance coverage throughout the term of this Contract and any extensions. However, in the case of claims-made Commercial General Liability policies, the Contractor must secure tail coverage for at least three (3) years following the termination of this Contract.

(h) The Contractor must provide, within five (5) business days, written notice to the Director of DTMB-Procurement if any policy required under this section is cancelled. The notice must include the applicable Contract or Purchase Order number.

(i) The minimum limits of coverage specified are not intended, and may not be construed, to limit any liability or indemnity of the Contractor to any indemnified party or other persons.

(j) The Contractor is responsible for the payment of all deductibles.

(k) If the Contractor fails to pay any premium for a required insurance policy, or if any insurer cancels or significantly reduces any required insurance without the State's approval, the State may, after giving the Contractor at least 30 days' notice, pay the premium or procure similar insurance coverage from another company or companies. The State may deduct any part of the cost from any payment due the Contractor, or require the Contractor to pay that cost upon demand.

(l) In the event the State approves the representation of the State by the insurer's attorney, the attorney may be required to be designated as a Special Assistant Attorney General by the Michigan Attorney General.

(m) The Contractor is required to pay for and provide the type and amount of insurance checked  below:

**(i) Commercial General Liability**

Minimal Limits:

- \$2,000,000 General Aggregate Limit other than Products/Completed Operations;
- \$2,000,000 Products/Completed Operations Aggregate Limit;
- \$1,000,000 Personal & Advertising Injury Limit; and
- \$1,000,000 Each Occurrence Limit.

Deductible maximum:

\$50,000 Each Occurrence

Additional Requirements:

The Contractor must list the State of Michigan, its departments, divisions, agencies, offices, commissions, officers, employees, and agents as additional insureds on the Commercial General Liability certificate. The Contractor also agrees to provide evidence that the insurance policy contains a waiver of subrogation by the insurance company.

The Products/Completed Operations sublimit requirement may be satisfied by evidence of the manufacturer's Commercial General Liability Insurance. The manufacturer must list the State of Michigan, its departments,



divisions, agencies, offices, commissions, officers, employees, and agents as additional insureds on the Commercial General Liability certificate and must provide evidence that the policy contains a waiver of subrogation by the insurance company.

**(ii) Umbrella or Excess Liability**

Minimal Limits:

\$10,000,000.00 General Aggregate

Additional Requirements:

Umbrella or Excess Liability limits must at least apply to the insurance required in (i), General Commercial Liability. The Contractor must list the State of Michigan, its departments, divisions, agencies, offices, commissions, officers, employees, and agents as additional insureds on the certificate. The Contractor also agrees to provide evidence that insurance policies contain a waiver of subrogation by the insurance company.

**(iii) Motor Vehicle**

Minimal Limits:

If a motor vehicle is used in relation to the Contractor's performance, the Contractor must have vehicle liability insurance on the motor vehicle for bodily injury and property damage as required by law.

**(iv) Hired and Non-Owned Motor Vehicle Coverage**

Minimal Limits:

\$1,000,000 Per Incident

Additional Requirements:

The Contractor must list the State of Michigan, its departments, divisions, agencies, offices, commissions, officers, employees, and agents as additional insureds on the vehicle liability certificate. The Contractor also agrees to provide evidence that insurance policies contain a waiver of subrogation by the insurance company.

**(v) Workers' Compensation**

Minimal Limits:

The Contractor must provide Workers' Compensation coverage according to applicable laws governing work activities in the state of the Contractor's domicile. If the applicable coverage is provided by a self-insurer, the Contractor must provide proof of an approved self-insured authority by the jurisdiction of domicile.

For employees working outside of the state of the Contractor's domicile, the Contractor must provide certificates of insurance proving mandated coverage levels for the jurisdictions where the employees' activities occur.

Additional Requirements:

The Contractor must provide the applicable certificates of insurance and a list of states where the coverage is applicable. Contractor must provide proof that the Workers' Compensation insurance policies contain a waiver of subrogation by the insurance company, except where such a provision is prohibited or limited by the laws of the jurisdiction in which the work is to be performed.

**(vi) Employers Liability**

Minimal Limits:

\$100,000 Each Incident;  
\$100,000 Each Employee by Disease  
\$500,000 Aggregate Disease

Additional Requirements:

The Contractor must list the State of Michigan, its departments, divisions, agencies, offices, commissions, officers, employees, and agents as additional insureds on the certificate.

**(vii) Employee Fidelity (Crime)**

Minimal Limits:



\$1,000,000 Employee Theft Per Loss

Deductible Maximum:

\$50,000 Per Loss

Additional Requirements:

Insurance must cover Forgery and Alteration, Theft of Money and Securities, Robbery and Safe Burglary, Computer Fraud, Funds Transfer Fraud, Money Order and Counterfeit Currency.

The Contractor must list the State of Michigan, its departments, divisions, agencies, offices, commissions, officers, employees, and agents as Loss Payees on the certificate.

**(viii) Professional Liability (Errors and Omissions)**

Minimal Limits:

\$3,000,000 Each Occurrence

\$3,000,000 Annual Aggregate

Deductible Maximum:

\$50,000 Per Loss

**(ix) Cyber Liability**

Minimal Limits:

\$1,000,000 Each Occurrence

\$1,000,000 Annual Aggregate

Additional Requirements:

Insurance should cover (a) unauthorized acquisition, access, use, physical taking, identity theft, mysterious disappearance, release, distribution or disclosures of personal and corporate information; (b) Transmitting or receiving malicious code via the insured's computer system; (c) Denial of service attacks or the inability to access websites or computer systems.

The Contractor must list the State of Michigan, its departments, divisions, agencies, offices, commissions, officers, employees, and agents as additional insureds on the certificate.

**(x) Property Insurance**

Property Insurance covering any loss or damage to the State-owned office space used by Contractor for any reason under this Contract, and the State-owned equipment, software and other contents of the office space, including without limitation, those contents used by Contractor to provide the Services to the State, up to its replacement value, where the office space and its contents are under the care, custody and control of Contractor. The State must be endorsed on the policy as a loss payee as its interests appear.

**2.132 SUBCONTRACTOR INSURANCE COVERAGE**

Except where the State has approved a subcontract with other insurance provisions, the Contractor must require any Subcontractor to purchase and maintain the insurance coverage required in Section 2.13.1, Liability Insurance. Alternatively, the Contractor may include a Subcontractor under the Contractor's insurance on the coverage required in that Section. The failure of a Subcontractor to comply with insurance requirements does not limit the Contractor's liability or responsibility.

**2.133 CERTIFICATES OF INSURANCE**

Before the Contract is signed, and not less than 20 days before the insurance expiration date every year thereafter, the Contractor must provide evidence that the State of Michigan, its departments, divisions, agencies, offices, commissions, officers, employees, and agents are listed as additional insureds as required. The Contractor must provide DTMB-Procurement with all applicable certificates of insurance and endorsements verifying insurance coverage or providing, if approved, satisfactory evidence of self-insurance as required in



Section 2.13.1, Liability Insurance. Each certificate must be on the standard "Accord" form or equivalent and MUST IDENTIFY THE APPLICABLE CONTRACT OR PURCHASE ORDER NUMBER.

## **2.140 Indemnification**

### **2.141 GENERAL INDEMNIFICATION**

To the extent permitted by law, the Contractor must indemnify and defend the State from liability, including all claims and losses, and all related costs and expenses (including reasonable attorneys' fees and costs of investigation, litigation, settlement, judgments, interest and penalties), accruing or resulting to any person, firm or corporation that may be injured or damaged by the Contractor in the performance of this Contract and that are attributable to the negligence or tortious acts of the Contractor or any of its subcontractors, or by anyone else for whose acts any of them may be liable.

### **2.142 RESERVED**

### **2.143 EMPLOYEE INDEMNIFICATION**

In any claims against the State of Michigan, its departments, divisions, agencies, sections, commissions, officers, employees and agents, by any employee of the Contractor or any of its subcontractors, the indemnification obligation under the Contract must not be limited in any way by the amount or type of damages, compensation or benefits payable by or for the Contractor or any of its subcontractors under worker's disability compensation acts, disability benefit acts or other employee benefit acts. This indemnification clause is intended to be comprehensive. Any overlap in provisions, or the fact that greater specificity is provided as to some categories of risk, is not intended to limit the scope of indemnification under any other provisions; however; Contractor does not waive damage caps available under law.

### **2.144 PATENT/COPYRIGHT INFRINGEMENT INDEMNIFICATION**

Contractor will, at its own expense, defend State against any claim, demand or suit made or brought against State by a third party alleging that any use of Contractor Service as allowed under this Agreement infringes or misappropriates the valid United States patent rights of a third party issued or in effect on the Effective Date and Contractor will pay any costs of settlement or any damages finally awarded against State. Contractor will not have any obligation under this Section if a claim arises from: (a) the combination, use or operation of any Services with any third party service or product, (b) any modification of the Services made by any party other than Contractor, (c) use by State other than the then current unaltered release of any software used in the Services, (d) use or operation by State or its agents or contractors of the Service other than in accordance with this Agreement and all instructions and documentation provided by Contractor, (e) services for which State controlled the design of such services or (f) State supplied content, data, or other information. Both parties will follow the procedures as set forth in Section 2.146. If any Contractor Service becomes, or in Contractor's opinion is likely to become, the subject of a claim of infringement, Contractor will, at its option: (j) procure for State the right to continue using the applicable Service; (k) replace or modify the Service to provide State with a non-infringing Service that is functionally equivalent in all material respects; or (l) if (j) or (k) are not reasonably achievable by Contractor, terminate provision of the affected Service, and refund to the State any prepaid fees applicable to the affected Services. Any third-party systems, CPE, equipment or software provided under this Agreement are provided without any obligation of Contractor to defend for any infringement or misappropriation. This Section provides the sole and exclusive obligations and remedies of the parties in connection with any third party claim, suit or other demand of infringement or misappropriation of third party proprietary rights in connection with any Services provided under this Agreement.

### **2.145 CONTINUATION OF INDEMNIFICATION OBLIGATIONS**

The Contractor's duty to indemnify under this Section continues in full force and effect, notwithstanding the expiration or early cancellation of the Contract, with respect to any claims based on facts or conditions that occurred before expiration or cancellation.



## **2.146 INDEMNIFICATION PROCEDURES**

The procedures set forth below must apply to all indemnity obligations under this Contract.

- (a) After the State receives notice of the action or proceeding involving a claim for which it shall seek indemnification, the State must promptly notify Contractor of the claim in writing and take or assist Contractor in taking, as the case may be, any reasonable action to avoid the imposition of a default judgment against Contractor. No failure to notify the Contractor relieves the Contractor of its indemnification obligations except to the extent that the Contractor can prove damages attributable to the failure. Within 10 days following receipt of written notice from the State relating to any claim, the Contractor must notify the State in writing whether Contractor agrees to assume control of the defense and settlement of that claim (a "Notice of Election"). After notifying Contractor of a claim and before the State receiving Contractor's Notice of Election, the State is entitled to defend against the claim, at the Contractor's expense, and the Contractor will be responsible for any reasonable costs incurred by the State in defending against the claim during that period.
- (b) If Contractor delivers a Notice of Election relating to any claim: (i) the State is entitled to participate in the defense of the claim and to employ counsel at its own expense to assist in the handling of the claim and to monitor and advise the State about the status and progress of the defense; (ii) the Contractor must, at the request of the State, demonstrate to the reasonable satisfaction of the State, the Contractor's financial ability to carry out its defense and indemnity obligations under this Contract; (iii) the Contractor must periodically advise the State about the status and progress of the defense and must obtain the prior written approval of the State before entering into any settlement of the claim or ceasing to defend against the claim and (iv) to the extent that any principles of Michigan governmental or public law may be involved or challenged, the State has the right, at its own expense, to control the defense of that portion of the claim involving the principles of Michigan governmental or public law. But the State may retain control of the defense and settlement of a claim by notifying the Contractor in writing within 10 days after the State's receipt of Contractor's information requested by the State under clause (ii) of this paragraph if the State determines that the Contractor has failed to demonstrate to the reasonable satisfaction of the State the Contractor's financial ability to carry out its defense and indemnity obligations under this Section. Any litigation activity on behalf of the State, or any of its subdivisions under this Section, must be coordinated with the Department of Attorney General. In the event the insurer's attorney represents the State under this Section, the insurer's attorney may be required to be designated as a Special Assistant Attorney General by the Attorney General of the State of Michigan.
- (c) If Contractor does not deliver a Notice of Election relating to any claim of which it is notified by the State as provided above, the State may defend the claim in the manner as it may deem appropriate, at the cost and expense of Contractor. If it is determined that the claim was one against which Contractor was required to indemnify the State, upon request of the State, Contractor must promptly reimburse the State for all the reasonable costs and expenses.

## **2.150 Termination/Cancellation**

### **2.151 NOTICE AND RIGHT TO CURE**

If the Contractor breaches the contract, and the State in its sole discretion determines that the breach is curable, then the State shall provide the Contractor with written notice of the breach and a time period (not less than 30 days) to cure the Breach. The notice of breach and opportunity to cure is inapplicable for successive or repeated breaches or if the State determines in its sole discretion that the breach poses a serious and imminent threat to the health or safety of any person or the imminent loss, damage, or destruction of any real or tangible personal property.

### **2.152 TERMINATION FOR CAUSE**

- (a) The State may terminate this contract, for cause, by notifying the Contractor in writing, if the Contractor (i) breaches any of its material duties or obligations under this Contract (including a Chronic Failure to meet any particular SLA), or (ii) fails to cure a breach within the time period specified in the written notice of breach provided by the State
- (b) If this Contract is terminated for cause, the Contractor must pay commercially reasonable costs incurred by the State in terminating this Contract, including but not limited to, State administrative costs,



reasonable attorneys' fees and court costs, and any reasonable additional costs the State may incur to procure the Services/Deliverables required by this Contract from other sources. Re-procurement costs are not consequential, indirect or incidental damages, and cannot be excluded by any other terms otherwise included in this Contract, provided the costs are not in excess of 50% more than the prices for the Service/Deliverables provided under this Contract;

- (c) If the State chooses to partially terminate this Contract for cause, charges payable under this Contract shall be equitably adjusted to reflect those Services/Deliverables that are terminated and the State must pay for all Services/Deliverables for which Final Acceptance has been granted provided up to the termination date. Services and related provisions of this Contract that are terminated for cause must cease on the effective date of the termination.
- (d) If the State terminates this Contract for cause under this Section, and it is determined, for any reason, that Contractor was not in breach of contract under the provisions of this section, that termination for cause must be deemed to have been a termination for convenience, effective as of the same date, and the rights and obligations of the parties must be limited to that otherwise provided in this Contract for a termination for convenience.

**2.153 TERMINATION FOR CONVENIENCE**

The State may terminate this Contract for its convenience, in whole or part, if the State determines that a termination is in the State's best interest. Reasons for the termination must be left to the sole discretion of the State and may include, but not necessarily be limited to (a) the State no longer needs the Services or products specified in the Contract, (b) relocation of office, program changes, changes in laws, rules, or regulations make implementation of the Services no longer practical or feasible, (c) unacceptable prices for Additional Services or New Work requested by the State, or (d) falsification or misrepresentation, by inclusion or non-inclusion, of information material to a response to any RFP issued by the State. The State may terminate this Contract for its convenience, in whole or in part, by giving Contractor written notice at least 30 days before the date of termination. If the State chooses to terminate this Contract in part, the charges payable under this Contract must be equitably adjusted to reflect those Services/Deliverables that are terminated. Services and related provisions of this Contract that are terminated for convenience must cease on the effective date of the termination. Where the State terminates the Contract or a Service for convenience, the State will be subject to the Cancellation Charges set forth below.

If the State terminates this Contract before its expiration for its own convenience, the State must pay Contractor for all charges due for Services provided before the date of termination. Upon a termination for convenience, for IQ Networking (WAN) service, State will pay a Cancellation Charge equal to: (a) 100% of the balance of the MRCs that otherwise would have become due for the unexpired portion of the first 12 months of the Service Term (or Upgrade Service Term), if any, plus (b) the amount of any NRCs discounted or waived if the Port has not remained installed for at least 12 months. For Local Access State will remain liable for (a) charges accrued but unpaid as of the cancellation date (including MRCs, NRCs and Construction charges and other ancillary charges), (b) the amount of any NRCs (including special construction, if not paid at the time of installation of the service) that Contractor discounted or waived, if canceled during the first 12 months of the Initial Service Term and for new Local Access added to the Agreement (c) any applicable cancellation fees and Cancellation Charges as set forth below.

**Leased Access and On-Net Access—Cancellation Before the Start of Service Date.** State will pay the cancellation fee identified in the below table if cancellation of a Service order occurs before the Start of Service Date. If State accepted a Construction charge, State will also pay any unpaid Construction charges incurred by Contractor. If Contractor notifies State that Construction is required to provision a Service order and State cancels that order before the Start of Service Date because State disapproves of the Construction charge, the cancellation fee does not apply.

<b>Leased Access and On-Net Access Service Bandwidth†</b>	<b>Before Start of Service Date Cancellation Fee</b>
DS0 (Leased Access only), DS1, DSL Local Access speeds up to 1536 Kbps/1.024 Mbps	\$150 NRC
DS3, OCn, DSL Local Access speeds greater than 1536 Kbps/1.024 Mbps, all ELA speeds, all Wavelength Local Access speeds, all IP Connection speeds	\$500 NRC

**†Includes all types of Service Technology unless otherwise noted.**





#### **2.154 TERMINATION FOR NON-APPROPRIATION**

- (a) Contractor acknowledges that, if this Contract extends for several fiscal years, continuation of this Contract is subject to appropriation or availability of funds for this Contract. If funds to enable the State to effect continued payment under this Contract are not appropriated or otherwise made available, the State must terminate this Contract and all affected Statements of Work, in whole or in part, at the end of the last period for which funds have been appropriated or otherwise made available by giving written notice of termination to Contractor. The State must give Contractor at least 30 days advance written notice of termination for non-appropriation or unavailability (or the time as is available if the State receives notice of the final decision less than 30 days before the funding cutoff).
- (b) If funding for the Contract is reduced by law, or funds to pay Contractor for the agreed-to level of the Services or production of Deliverables to be provided by Contractor are not appropriated or otherwise unavailable, the State may, upon 30 days written notice to Contractor, reduce the level of the Services or change the production of Deliverables in the manner and for the periods of time as the State may elect. The charges payable under this Contract shall be equitably adjusted to reflect any equipment, services or commodities not provided by reason of the reduction.
- (c) If the State terminates this Contract, eliminates certain Deliverables, or reduces the level of Services to be provided by Contractor under this Section, the State must pay Contractor for all Work-in-Process performed through the effective date of the termination or reduction in level, as the case may be and as determined by the State, to the extent funds are available. This Section shall not preclude Contractor from reducing or stopping Services/Deliverables or raising against the State in a court of competent jurisdiction, any claim for a shortfall in payment for Services performed or Deliverables finally accepted before the effective date of termination.

#### **2.155 TERMINATION FOR CRIMINAL CONVICTION**

The State may terminate this Contract immediately and without further liability or penalty in the event Contractor, an officer of Contractor, or an owner of a 25% or greater share of Contractor is convicted of a criminal offense related to a State, public or private Contract or subcontract.

#### **2.156 TERMINATION FOR APPROVALS RESCINDED**

The State may terminate this Contract if any final administrative or judicial decision or adjudication disapproves a previously approved request for purchase of personal services under Constitution 1963, Article 11, § 5, and Civil Service Rule 7-1. In that case, the State shall pay the Contractor for only the work completed to that point under the Contract. Termination may be in whole or in part and may be immediate as of the date of the written notice to Contractor or may be effective as of the date stated in the written notice.

#### **2.157 RIGHTS AND OBLIGATIONS UPON TERMINATION**

- (a) If the State terminates this Contract for any reason, the Contractor must (a) stop all work as specified in the notice of termination, (b) take any action that may be necessary, or that the State may direct, for preservation and protection of Deliverables or other property derived or resulting from this Contract that may be in Contractor's possession, (c) return all materials and property provided directly or indirectly to Contractor by any entity, agent or employee of the State, (d) transfer title in, and deliver to, the State, unless otherwise directed, all Deliverables intended to be transferred to the State at the termination of the Contract and which are resulting from the Contract (which must be provided to the State on an "As-Is" basis except to the extent the amounts paid by the State in respect of the items included compensation to Contractor for the provision of warranty services in respect of the materials), and (e) take any action to mitigate and limit any potential damages, or requests for Contractor adjustment or termination settlement costs, to the maximum practical extent, including terminating or limiting as otherwise applicable those subcontracts and outstanding orders for material and supplies resulting from the terminated Contract.
- (b) If the State terminates this Contract before its expiration for its own convenience, the State must pay Contractor for all charges due for Services provided before the date of termination and will be subject to the Cancellation Charges as set forth in Section 2.153



- (c) Upon a good faith termination, the State may assume, at its option, any subcontracts and agreements for services and deliverables provided under this Contract, and may further pursue completion of the Services/Deliverables under this Contract by replacement contract or otherwise as the State may in its sole judgment deem expedient.

## **2.158 RESERVATION OF RIGHTS**

Any termination of this Contract or any Statement of Work issued under it by a party must be with full reservation of, and without prejudice to, any rights or remedies otherwise available to the party with respect to any claims arising before or as a result of the termination.

### **2.160 Termination by Contractor**

#### **2.161 TERMINATION BY CONTRACTOR**

If the State breaches the Contract, and the Contractor in its sole discretion determines that the breach is curable, then the Contractor will provide the State with written notice of the breach and a time period (not less than 30 days) to cure the breach. The Notice of Breach and opportunity to cure is inapplicable for successive and repeated breaches.

The Contractor may terminate this Contract if the State (i) materially breaches its obligation to pay the Contractor undisputed amounts due and owing under this Contract, (ii) breaches its other obligations under this Contract to an extent that makes it impossible or commercially impractical for the Contractor to perform the Services, or (iii) does not cure the breach within the time period specified in a written notice of breach. But the Contractor must discharge its obligations under **Section 2.160** before it terminates the Contract.

### **2.170 Transition Responsibilities**

#### **2.171 CONTRACTOR TRANSITION RESPONSIBILITIES**

If the State terminates this contract, for convenience or cause, or if the Contract is otherwise dissolved, voided, rescinded, nullified, expires or rendered unenforceable, the Contractor shall comply with direction provided by the State to assist in the orderly transition of equipment, services, software, leases, etc. to the State or a third party designated by the State. If this Contract expires or terminates, the Contractor agrees to make all reasonable efforts to effect an orderly transition of services within a reasonable period of time that in no event will exceed 365 days. These efforts must include, but are not limited to, those listed in **Section 2.150**.

#### **2.172 CONTRACTOR PERSONNEL TRANSITION**

The Contractor shall work with the State, or a specified third party, to develop a transition plan setting forth the specific tasks and schedule to be accomplished by the parties, to effect an orderly transition. The Contractor must allow as many personnel as practicable to remain on the job to help the State, or a specified third party, maintain the continuity and consistency of the services required by this Contract. In addition, during or following the transition period, in the event the State requires the Services of the Contractor's subcontractors or vendors, as necessary to meet its needs, Contractor agrees to reasonably, and with good-faith, work with the State to use the Services of Contractor's subcontractors or vendors. Contractor will notify all of Contractor's subcontractors of procedures to be followed during transition.

#### **2.173 RESERVED**

#### **2.174 RESERVED**

#### **2.175 TRANSITION PAYMENTS**

If the transition results from a termination for any reason, the termination provisions of this Contract must govern reimbursement. If the transition results from expiration, the Contractor will be reimbursed for all reasonable transition costs (i.e. costs incurred within the agreed period after contract expiration that result from



transition operations) at the rates agreed upon by the State. The Contractor will prepare an accurate accounting from which the State and Contractor may reconcile all outstanding accounts.

#### **2.176 STATE TRANSITION RESPONSIBILITIES**

In the event that this Contract is terminated, dissolved, voided, rescinded, nullified, or otherwise rendered unenforceable, the State agrees to reconcile all accounts between the State and the Contractor, complete any pending post-project reviews and perform any others obligations upon which the State and the Contractor agree.

- (a) Reconciling all accounts between the State and the Contractor;
- (b) Completing any pending post-project reviews.

#### **2.180 Stop Work**

#### **2.181 STOP WORK ORDERS**

The State may, at any time, by written Stop Work Order to Contractor, require that Contractor stop all, or any part, of the work called for by the Contract for a period of up to 90 calendar days after the Stop Work Order is delivered to Contractor, and for any further period to which the parties may agree. The Stop Work Order must be identified as a Stop Work Order and must indicate that it is issued under this **Section**. Upon receipt of the stop work order, Contractor must immediately comply with its terms and take all reasonable steps to minimize incurring costs allocable to the work covered by the Stop Work Order during the period of work stoppage. Within the period of the stop work order, the State must either: (a) cancel the stop work order; or (b) terminate the work covered by the Stop Work Order as provided in **Section 2.180**.

#### **2.182 CANCELLATION OR EXPIRATION OF STOP WORK ORDER**

The Contractor shall resume work if the State cancels a Stop Work Order or if it expires. The parties shall agree upon an equitable adjustment in the delivery schedule, the Contract price, or both, and the Contract shall be modified, in writing, accordingly, if: (a) the Stop Work Order results in an increase in the time required for, or in Contractor's costs properly allocable to, the performance of any part of the Contract; and (b) Contractor asserts its right to an equitable adjustment within 30 calendar days after the end of the period of work stoppage; provided that, if the State decides the facts justify the action, the State may receive and act upon a Contractor proposal submitted at any time before final payment under the Contract. Any adjustment will conform to the requirements of **Section 2.024**.

#### **2.183 ALLOWANCE OF CONTRACTOR COSTS**

If the Stop Work Order is not canceled and the work covered by the Stop Work Order is terminated for reasons other than material breach, the termination shall be deemed to be a termination for convenience under **Section 2.153**, and the State shall pay reasonable costs resulting from the Stop Work Order in arriving at the termination settlement. For the avoidance of doubt, the State shall not be liable to Contractor for loss of profits because of a Stop Work Order issued under this Section.

#### **2.190 Dispute Resolution**

#### **2.191 IN GENERAL**

Any claim, counterclaim, or dispute between the State and Contractor arising out of or relating to the Contract or any Statement of Work must be resolved as follows. For all Contractor claims seeking an increase in the amounts payable to Contractor under the Contract, or the time for Contractor's performance, Contractor must submit a letter, together with all data supporting the claims, executed by Contractor's Contract Administrator or the Contract Administrator's designee certifying that (a) the claim is made in good faith, (b) the amount claimed accurately reflects the adjustments in the amounts payable to Contractor or the time for Contractor's



performance for which Contractor believes the State is liable and covers all costs of every type to which Contractor is entitled from the occurrence of the claimed event, and (c) the claim and the supporting data are current and complete to Contractor's best knowledge and belief.

### **2.192 INFORMAL DISPUTE RESOLUTION**

(a) All disputes between the parties shall be resolved under the Contract Management procedures in this Contract. If the parties are unable to resolve any dispute after compliance with the processes, the parties must meet with the Director of Procurement, DTMB, or designee, to resolve the dispute without the need for formal legal proceedings, as follows:

(1) The representatives of Contractor and the State must meet as often as the parties reasonably deem necessary to gather and furnish to each other all information with respect to the matter at issue which the parties believe to be appropriate and germane in connection with its resolution. The representatives shall discuss the problem and negotiate in good faith in an effort to resolve the dispute without the necessity of any formal proceeding.

(2) During the course of negotiations, all reasonable requests made by one party to another for non-privileged information reasonably related to the Contract shall be honored in order that each of the parties may be fully advised of the other's position.

(3) The specific format for the discussions shall be left to the discretion of the designated State and Contractor representatives, but may include the preparation of agreed upon statements of fact or written statements of position.

(4) Following the completion of this process within 60 calendar days, the Director of Procurement, DTMB, or designee, shall issue a written opinion regarding the issue(s) in dispute within 30 calendar days. The opinion regarding the dispute must be considered the State's final action and the exhaustion of administrative remedies.

(b) This Section shall not be construed to prevent either party from instituting, and a party is authorized to institute, formal proceedings earlier to avoid the expiration of any applicable limitations period, to preserve a superior position with respect to other creditors, or under Section 2.193.

(c) The State shall not mediate disputes between the Contractor and any other entity, except state agencies, concerning responsibility for performance of work under the Contract.

### **2.193 INJUNCTIVE RELIEF**

A claim between the State and the Contractor is not subject to the provisions of Section 2.192, Informal Dispute Resolution, where a party makes a good faith determination that a breach of the Contract by the other party will result in damages so immediate, so large or severe, and so incapable of adequate redress that a temporary restraining order or other injunctive relief is the only adequate remedy.

### **2.194 CONTINUED PERFORMANCE**

Each party agrees to continue performing its obligations under the Contract while a dispute is being resolved except to the extent the issue in dispute precludes performance (dispute over payment must not be deemed to preclude performance) and without limiting either party's right to terminate the Contract as provided in **Section 2.150**, as the case may be.

## **2.200 Federal and State Contract Requirements**

### **2.201 NONDISCRIMINATION**

In the performance of the Contract, Contractor agrees not to discriminate against any employee or applicant for employment, with respect to his or her hire, tenure, terms, conditions or privileges of employment, or any matter directly or indirectly related to employment, because of race, color, religion, national origin, ancestry, age, sex, height, weight, and marital status, physical or mental disability. Contractor further agrees that every subcontract entered into for the performance of this Contract or any purchase order resulting from this Contract will contain a provision requiring non-discrimination in employment, as specified here, binding upon each



Subcontractor. This covenant is required under the Elliot Larsen Civil Rights Act, 1976 PA 453, MCL 37.2101, et seq., and the Persons with Disabilities Civil Rights Act, 1976 PA 220, MCL 37.1101, et seq., and any breach of this provision may be regarded as a material breach of the Contract.

## **2.202 UNFAIR LABOR PRACTICES**

Under 1980 PA 278, MCL 423.321, et seq., the State shall not award a Contract or subcontract to an employer whose name appears in the current register of employers failing to correct an unfair labor practice compiled under section 2 of the Act. This information is compiled by the United States National Labor Relations Board. A Contractor of the State, in relation to the Contract, shall not enter into a contract with a Subcontractor, manufacturer, or supplier whose name appears in this register. Under section 4 of 1980 PA 278, MCL 423.324, the State may void any Contract if, after award of the Contract, the name of Contractor as an employer or the name of the Subcontractor, manufacturer or supplier of Contractor appears in the register.

## **2.203 WORKPLACE SAFETY AND DISCRIMINATORY HARASSMENT**

In performing Services for the State, the Contractor shall comply with the Department of Civil Services Rule 2-20 regarding Workplace Safety and Rule 1-8.3 regarding Discriminatory Harassment. In addition, the Contractor shall comply with Civil Service regulations and any applicable agency rules provided to the Contractor. For Civil Service Rules, see <http://www.mi.gov/mdcs/0,1607,7-147-6877---,00.html>.

## **2.204 PREVAILING WAGE**

Wages rates and fringe benefits to be paid each class of individuals employed by the Contractor, its subcontractors, their subcontractors, and all persons involved with the performance of this Contract in privity of contract with the Contractor shall not be less than the wage rates and fringe benefits established by the Michigan Department of Licensing and Regulatory Affairs, Wage and Hour Division, schedule of occupational classification and wage rates and fringe benefits for the locality where the work is to be performed. The term Contractor shall include all general contractors, prime contractors, project managers, trade contractors, and all of their contractors or subcontractors and persons in privity of contract with them.

The Contractor, its subcontractors, their subcontractors and all persons involved with the performance of this contract in privity of contract with the Contractor shall keep posted on the work site, in a conspicuous place, a copy of all wage rates and fringe benefits as prescribed in the Contract. Contractor shall also post, in a conspicuous place, the address and telephone number of the Michigan Department of Licensing and Regulatory Affairs, the agency responsible for enforcement of the wage rates and fringe benefits. Contractor shall keep an accurate record showing the name and occupation of the actual wage and benefits paid to each individual employed in connection with this contract. This record shall be available to the State upon request for reasonable inspection.

If any trade is omitted from the list of wage rates and fringe benefits to be paid to each class of individuals by the Contractor, it is understood that the trades omitted shall also be paid not less than the wage rate and fringe benefits prevailing in the locality where the work is to be performed.

### **2.210 Governing Law**

#### **2.211 GOVERNING LAW**

The Contract shall in all respects be governed by, and construed according to, the substantive laws of the State of Michigan without regard to any Michigan choice of law rules that would apply the substantive law of any other jurisdiction to the extent not inconsistent with, or pre-empted by federal law.

#### **2.212 COMPLIANCE WITH LAWS**



Contractor shall comply with all applicable state, federal and local laws and ordinances directly applicable to Contractor's provision of the Services/Deliverables.

### **2.213 JURISDICTION**

Any dispute arising from the Contract shall be resolved in the State of Michigan. With respect to any claim between the parties, Contractor consents to venue in Ingham County, Michigan, and irrevocably waives any objections it may have to the jurisdiction on the grounds of lack of personal jurisdiction of the court or the laying of venue of the court or on the basis of forum non conveniens or otherwise. Contractor agrees to appoint agents in the State of Michigan to receive service of process.

### **2.220 Limitation of Liability**

#### **2.221 LIMITATION OF LIABILITY**

Neither the Contractor nor the State is liable to each other, regardless of the form of action, for consequential, incidental, indirect, or special damages. This limitation of liability does not apply to claims for infringement of United States patent, copyright, trademark or trade secrets; to claims for personal injury or damage to property caused by the gross negligence or willful misconduct of the Contractor; to claims covered by other specific provisions of this Contract calling for liquidated damages; or to court costs or attorneys' fees awarded by a court in addition to damages after litigation based on this Contract.

The Contractor's liability for damages to the State is limited to the value of the Contract. The foregoing limitation of liability does not apply to claims for infringement of United States patent, copyright, trademarks or trade secrets; to claims for personal injury or damage to property caused by the gross negligence or willful misconduct of the Contractor; to claims covered by other specific provisions of this Contract calling for liquidated damages; or to court costs or attorneys' fees awarded by a court in addition to damages after litigation based on this Contract.

The State's liability for damages to the Contractor is limited to the value of the Contract.

For State's claims related to Service deficiencies or interruptions, State's exclusive remedies are limited to: (a) those remedies set forth in the SLA or applicable Tariff for the affected Service or (b) the total MRCs or usage charges paid by State for the affected Service in the one month immediately preceding the event giving rise to the claim if an SLA or applicable Tariff does not exist for the affected Service.

### **2.230 Disclosure Responsibilities**

#### **2.231 DISCLOSURE OF LITIGATION**

Contractor shall disclose any material criminal litigation, investigations or proceedings involving the Contractor through its public filings with the Securities and Exchange Commission. As a public corporation, Contractor is required to fully disclose material data and relevant information that may influence investment decisions to all investors at the same time. In order to fulfill its legal obligations, Contractor does not provide detailed information on litigation except through its securities filings. Please refer to Contractor's Annual Report on Form 10-K, available on <http://www.Contractor.com/> for a description of certain litigation or claims.

#### **2.232 CALL CENTER DISCLOSURE**

Contractor and/or all subcontractors involved in the performance of this Contract providing call or contact center services to the State shall disclose the location of its call or contact center services to inbound callers. Failure to disclose this information is a material breach of this Contract.

#### **2.233 BANKRUPTCY**



The State may, without prejudice to any other right or remedy, terminate this Contract, in whole or in part, and, at its option, may take possession of the “Work in Process” and finish the Works in Process by whatever appropriate method the State may deem expedient if:

- (a) the Contractor files for protection under the bankruptcy laws;
- (b) an involuntary petition is filed against the Contractor and not removed within 30 days;
- (c) the Contractor becomes insolvent or if a receiver is appointed due to the Contractor's insolvency;
- (d) the Contractor makes a general assignment for the benefit of creditors; or
- (e) the Contractor or its Affiliates are unable to provide reasonable assurances that the Contractor or its Affiliates can deliver the services under this Contract.

Contractor will fix appropriate notices or labels on the Work in Process to indicate ownership by the State. To the extent reasonably possible, materials and Work in Process shall be stored separately from other stock and marked conspicuously with labels indicating ownership by the State. The parties agree that this Contract does not involve “Work for Hire.”

## **2.240 Performance**

### **2.241 TIME OF PERFORMANCE**

- (a) Contractor shall use commercially reasonable efforts to provide the resources necessary to complete all Services and Deliverables according to the time schedules contained in the Statements of Work and other Exhibits governing the work, and with professional quality.
- (b) Without limiting the generality of **Section 2.241**, Contractor shall notify the State in a timely manner upon becoming aware of any circumstances that may reasonably be expected to jeopardize the timely and successful completion of any Deliverables/Services on the scheduled due dates in the latest State-approved delivery schedule and must inform the State of the projected actual delivery date.
- (c) If the Contractor believes that a delay in performance by the State has caused or will cause the Contractor to be unable to perform its obligations according to specified Contract time periods, the Contractor must notify the State in a timely manner and must use commercially reasonable efforts to perform its obligations according to the Contract time periods notwithstanding the State's failure. Contractor will not be in default for a delay in performance to the extent the delay is caused by the State.

### **2.242 SERVICE LEVEL AGREEMENT (SLA)**

- (a) SLAs will be completed with the following operational considerations:
  - (1) SLAs will not be calculated for individual Incidents where any event of Excusable Failure has been determined; Incident means any interruption in Services.
  - (2) SLAs will not be calculated for individual Incidents where loss of service is planned and where the State has received prior notification or coordination.
  - (3) SLAs will not apply if the applicable Incident could have been prevented through planning proposed by Contractor and not implemented at the request of the State. To invoke this consideration, complete documentation relevant to the denied planning proposal must be presented to substantiate the proposal.
  - (4) Time period measurements will be based on the time Incidents are received by the Contractor and the time that the State receives notification of resolution based on 24x7x365 time period, except that the time period measurement will be suspended based on the following:
    - (i) Time period(s) will not apply where Contractor does not have access to a physical State Location and where access to the State Location is necessary for problem identification and resolution.
    - (ii) Time period(s) will not apply where Contractor needs to obtain timely and accurate information or appropriate feedback and is unable to obtain timely and accurate information or appropriate feedback from the State.
- (b) Chronic Failure for any Service(s) will be defined as three unscheduled outage(s) or interruption(s) on any individual Service for the same reason or cause or if the same reason or cause was reasonably discoverable in the first instance over a rolling 30 day period. Chronic Failure will result in the State's option to terminate the effected individual Service(s) and procure them from a different vendor for the



chronic location(s) with Contractor to pay the difference in charges for up to three additional months. The termination of the Service will not affect any tiered pricing levels.

- (c) Root Cause Analysis will be performed on any Business Critical outage(s) or outage(s) on Services when requested by the Contract Administrator. Contractor will provide its analysis within two weeks of outage(s) and provide a recommendation for resolution.
- (d) All decimals must be rounded to two decimal places with five and greater rounding up and four and less rounding down unless otherwise specified.

#### **2.243 RESERVED**

#### **2.244 EXCUSABLE FAILURE**

Neither party will be liable for any default, damage or delay in the performance of its obligations under the Contract to the extent the default, damage or delay is caused by government regulations or requirements (executive, legislative, judicial, military or otherwise), power failure, electrical surges or current fluctuations, lightning, earthquake, war, water or other forces of nature or acts of God, delays or failures of transportation, equipment shortages, suppliers' failures, or acts or omissions of common carriers, fire; riots, civil disorders; strikes or other labor disputes, embargoes; injunctions (provided the injunction was not issued as a result of any fault or negligence of the party seeking to have its default or delay excused); or any other cause beyond the reasonable control of a party; provided the non-performing party and its Subcontractors are without fault in causing the default or delay, and the default or delay could not have been prevented by reasonable precautions and cannot reasonably be circumvented by the non-performing party through the use of alternate sources, workaround plans or other means, including disaster recovery plans.

If a party does not perform its contractual obligations for any of the reasons listed above, the non-performing party will be excused from any further performance of its affected obligation(s) for as long as the circumstances prevail. But the party must use commercially reasonable efforts to recommence performance whenever and to whatever extent possible without delay. A party must promptly notify the other party in writing immediately after the excusable failure occurs, and also when it abates or ends.

If any of the above-enumerated circumstances substantially prevent, hinder, or delay the Contractor's performance of the Services/provision of Deliverables for more than 10 Business Days, and the State determines that performance is not likely to be resumed within a period of time that is satisfactory to the State in its reasonable discretion, then at the State's option: (a) the State may procure the affected Services/Deliverables from an alternate source, and the State is not be liable for payment for the unperformed Services/ Deliverables not provided under the Contract for so long as the delay in performance continues; (b) the State may terminate any portion of the Contract so affected and the charges payable will be equitably adjusted to reflect those Services/Deliverables terminated; or (c) the State may terminate the affected Statement of Work without liability to Contractor as of a date specified by the State in a written notice of termination to the Contractor, except to the extent that the State must pay for Services/Deliverables provided through the date of termination.

The Contractor will not have the right to any additional payments from the State as a result of any Excusable Failure occurrence or to payments for Services not rendered/Deliverables not provided as a result of the Excusable Failure condition. Defaults or delays in performance by Contractor which are caused by acts or omissions of its Subcontractors will not relieve Contractor of its obligations under the Contract except to the extent that a Subcontractor is itself subject to an Excusable Failure condition described above and Contractor cannot reasonably circumvent the effect of the Subcontractor's default or delay in performance through the use of alternate sources, workaround plans or other means.

#### **2.250 Approval of Deliverables**

#### **2.251 RESERVED**

#### **2.252 RESERVED**





**2.253 RESERVED**

**2.254 PROCESS FOR APPROVAL OF WRITTEN DELIVERABLES**

The State Review Period for Written Deliverables will be the number of days set forth in the applicable Statement of Work following delivery of the final version of the Written Deliverable (failing which the State Review Period, by default, shall be five (5) Business Days for Written Deliverables of one hundred (100) pages or less and ten (10) Business Days for Written Deliverables of more than one hundred (100) pages). The duration of the State Review Periods will be doubled if the State has not had an opportunity to review an interim draft of the Written Deliverable prior to its submission to the State. The State agrees to notify Contractor in writing by the end of the State Review Period either stating that the Written Deliverable is approved in the form delivered by Contractor or describing any deficiencies that shall be corrected prior to approval of the Written Deliverable (or at the State's election, subsequent to approval of the Written Deliverable). If the State delivers to Contractor a notice of deficiencies, Contractor will correct the described deficiencies and within five (5) Business Days resubmit the Deliverable in a form that shows all revisions made to the original version delivered to the State. Contractor's correction efforts will be made at no additional charge. Upon receipt of a corrected Written Deliverable from Contractor, the State will have a reasonable additional period of time, not to exceed the length of the original State Review Period, to review the corrected Written Deliverable to confirm that the identified deficiencies have been corrected.

**2.255 RESERVED**

**2.256 RESERVED**

**2.260 Ownership**

**2.261 RESERVED**

**2.262 RESERVED**

**2.263 RIGHTS IN DATA**

The State is the owner of all data made available by the State to the Contractor or its agents, Subcontractors or representatives under the Contract. The Contractor will not use the State's data for any purpose other than providing the Services, nor will any part of the State's data be disclosed, sold, assigned, leased or otherwise disposed of to the general public or to specific third parties or commercially exploited by or on behalf of the Contractor. No employees of the Contractor, other than those on a strictly need-to-know basis, have access to the State's data. Contractor will not possess or assert any lien or other right against the State's data. Without limiting the generality of this Section, the Contractor must only use personally identifiable information as strictly necessary to provide the Services and must disclose the information only to its employees who have a strict need-to-know the information. Where offering a Service that requires adherence with an applicable law, the Contractor must comply at all times with all laws and regulations applicable to the personally identifiable information.

The State is the owner of all State-specific data under the Contract. State-specific data" is limited to data provided by the State to Contractor. The State may use the data provided by the Contractor for any purpose. The State will not possess or assert any lien or other right against the Contractor's data. Without limiting the generality of this Section, the State may use personally identifiable information only as strictly necessary to utilize the Services and must disclose the information only to its employees who have a strict need to know the information, except as provided by law. The State must comply at all times with all laws and regulations applicable to the personally identifiable information. Other material developed and provided to the State remains the State's sole and exclusive property.

**2.264 OWNERSHIP OF MATERIALS**



The State and the Contractor will continue to own their respective proprietary technologies developed before entering into the Contract. Any hardware bought through the Contractor by the State, and paid for by the State, will be owned by the State. Any software licensed through the Contractor and sold to the State, will be licensed directly to the State. The parties agree that no hardware or software is being sold by Contractor to the State under this Contract.

## **2.270 State Standards**

### **2.271 EXISTING TECHNOLOGY STANDARDS**

The Contractor must adhere to all existing standards as described within the comprehensive listing of the State's existing technology standards at <http://www.michigan.gov/dmb/0,4568,7-150-56355-108233--,00.html>;

### **2.272 ACCEPTABLE USE POLICY**

To the extent that Contractor has access to the State computer system, Contractor must comply with the State's Acceptable Use Policy, see [http://michigan.gov/cybersecurity/0,1607,7-217-34395\\_34476---,00.html](http://michigan.gov/cybersecurity/0,1607,7-217-34395_34476---,00.html). All Contractor employees must be required, in writing, to agree to the State's Acceptable Use Policy before accessing the State system. The State reserves the right to terminate Contractor's access to the State system if a violation occurs.

### **2.273 SYSTEMS CHANGES**

Contractor is not responsible for and not authorized to make changes to any State systems without written authorization from the Project Manager. Any changes Contractor makes to State systems with the State's approval must be done according to applicable State procedures, including security, access and configuration management procedures.

### **2.274 ELECTRONIC RECEIPT PROCESSING STANDARD**

All electronic commerce applications that allow for electronic receipt of credit/debit card and electronic check (ACH) transactions must be processed via the Centralized Electronic Payment Authorization System (CEPAS).

## **2.280 Extended Purchasing Program**

### **2.281 EXTENDED PURCHASING PROGRAM**

The Contract will be extended to MiDEAL members. MiDEAL members include local units of government, school districts, universities, community colleges, and nonprofit hospitals. A current list of MiDEAL members is available at [www.michigan.gov/mideal](http://www.michigan.gov/mideal). Upon mutual written agreement between the State of Michigan and the Contractor, this Contract may be extended to (a) State of Michigan employees, or (b) other states (including governmental subdivisions and authorized entities).

If extended, the Contractor must supply all goods and services at the established Agreement prices and terms. MiDeal locations may result in different prices from those listed in this Contract. The State reserves the right to negotiate additional discounts based on any increased volume generated by such extensions.

The Contractor must submit invoices to, and receive payment from, extended purchasing program members on a direct and individual basis

## **2.290 Environmental Provision**

### **2.291 ENVIRONMENTAL PROVISION**

**Energy Efficiency Purchasing Policy:** The State seeks wherever possible to purchase energy efficient products. This includes giving preference to U.S. Environmental Protection Agency (EPA) certified 'Energy



Star' products for any category of products for which EPA has established Energy Star certification. For other purchases, the State may include energy efficiency as one of the priority factors to consider when choosing among comparable products.

**Environmental Purchasing Policy:** The State of Michigan is committed to encouraging the use of products and services that impact the environment less than competing products. The State is accomplishing this by including environmental considerations in purchasing decisions, while remaining fiscally responsible, to promote practices that improve worker health, conserve natural resources, and prevent pollution. Environmental components that are to be considered include: recycled content and recyclables; energy efficiency; and the presence of undesirable materials in the products, especially those toxic chemicals which are persistent and bioaccumulative. The Contractor should be able to supply products containing recycled and environmentally preferable materials that meet performance requirements and is encouraged to offer such products throughout the duration of this Contract. Information on any relevant third party certification (such as Green Seal, Energy Star, etc.) should also be provided.

**Hazardous Materials:** For the purposes of this Section, "Hazardous Materials" is a generic term used to describe asbestos, ACBMs, PCBs, petroleum products, construction materials including paint thinners, solvents, gasoline, oil, and any other material the manufacture, use, treatment, storage, transportation or disposal of which is regulated by the federal, state or local laws governing the protection of the public health, natural resources or the environment. This includes, but is not limited to, materials the as batteries and circuit packs, and other materials that are regulated as (1) "Hazardous Materials" under the Hazardous Materials Transportation Act, (2) "chemical hazards" under the Occupational Safety and Health Administration standards, (3) "chemical substances or mixtures" under the Toxic Substances Control Act, (4) "pesticides" under the Federal Insecticide Fungicide and Rodenticide Act, and (5) "hazardous wastes" as defined or listed under the Resource Conservation and Recovery Act.

- (a) The Contractor shall use, handle, store, dispose of, process, transport and transfer any material considered a Hazardous Material according to all federal, State and local laws. The State shall provide a safe and suitable environment for performance of Contractor's Work. Before the commencement of Work, the State shall advise the Contractor of the presence at the work site of any Hazardous Material to the extent that the State is aware of the Hazardous Material. If the Contractor encounters material reasonably believed to be a Hazardous Material and which may present a substantial danger, the Contractor shall immediately stop all affected Work, notify the State in writing about the conditions encountered, and take appropriate health and safety precautions.
- (b) Upon receipt of a written notice, the State will investigate the conditions. If (a) the material is a Hazardous Material that may present a substantial danger, and (b) the Hazardous Material was not brought to the site by the Contractor, or does not result in whole or in part from any violation by the Contractor of any laws covering the use, handling, storage, disposal of, processing, transport and transfer of Hazardous Materials, the State shall order a suspension of Work in writing. The State shall proceed to have the Hazardous Material removed or rendered harmless. In the alternative, the State shall terminate the affected Work for the State's convenience.
- (c) Once the Hazardous Material has been removed or rendered harmless by the State, the Contractor shall resume Work as directed in writing by the State. Any determination by the Michigan Department of Community Health or the Michigan Department of Environmental Quality that the Hazardous Material has either been removed or rendered harmless is binding upon the State and Contractor for the purposes of resuming the Work. If any incident with Hazardous Material results in delay not reasonable anticipatable under the circumstances and which is attributable to the State, the applicable SLAs for the affected Work will not be counted in a time as mutually agreed by the parties.
- (d) If the Hazardous Material was brought to the site by the Contractor, or results in whole or in part from any violation by the Contractor of any laws covering the use, handling, storage, disposal of, processing, transport and transfer of Hazardous Material, or from any other act or omission within the control of the Contractor, the Contractor shall bear its proportionate share of the delay and costs involved in cleaning up the site and removing and rendering harmless the Hazardous Material according to Applicable Laws to the condition approved by applicable regulatory agency(ies).

**Labeling:** Michigan has a Consumer Products Rule pertaining to labeling of certain products containing volatile organic compounds. For specific details visit [http://www.michigan.gov/deq/0,1607,7-135-3310\\_4108-173523--,00.html](http://www.michigan.gov/deq/0,1607,7-135-3310_4108-173523--,00.html)



**Refrigeration and Air Conditioning:** The Contractor shall comply with the applicable requirements of Sections 608 and 609 of the Clean Air Act (42 U.S.C. 7671g and 7671h) as each or both apply to this contract.

**Environmental Performance:** Waste Reduction Program - Contractor shall establish a program to promote cost-effective waste reduction in all operations and facilities covered by this contract. The Contractor's programs shall comply with applicable Federal, State, and local requirements, specifically including Section 6002 of the Resource Conservation and Recovery Act (42 U.S.C. 6962, et seq.).

**2.300 Deliverables**

2.301 RESERVED

2.302 RESERVED

**2.310 Software Warranties**

2.311 RESERVED

2.312 RESERVED

2.313 RESERVED

2.314 RESERVED

2.315 RESERVED

**2.320 Software Licensing**

---

2.321 RESERVED

2.322 RESERVED

2.323 RESERVED

2.324 RESERVED

2.325 RESERVED

**2.330 Source Code Escrow**

2.331 RESERVED

2.332 RESERVED

2.333 RESERVED

2.334 RESERVED

2.335 RESERVED

2.336 RESERVED



2.337 RESERVED

2.338 RESERVED

2.339 RESERVED

**Glossary**

24x7x365	24 hours per day, seven days per week, and 365 days per year (including the 366th day in a leap year).
Additional Service	Any Services/Deliverables within the scope of the Contract, but not specifically provided under any Statement of Work, that once added must result in the need to provide the Contractor with additional consideration.
Affiliate	“Affiliate” of a party means any entity that controls, is controlled by or is under common control with such party
Audit Period	See Section 2.112
Blanket Purchase Order	An alternate term for Contract as used in the State’s computer system.
Business Critical	Any function identified in any Statement of Work as Business Critical.
Contract Change Management	Means the written procedures to effect any changes to the Contract, including, but not limited to, adding any Additional Services, New Work or pricing as set forth in Section 2.004 of Article 2.
Chronic Failure	Defined in Section 2.242(b)
Days	Calendar days unless otherwise specified.
Deleted – Not Applicable	Section is not applicable or included in this contract. This is used as a placeholder to maintain consistent numbering.
Deliverable	Physical goods and/or commodities as required or identified by a Statement of Work.
DTMB	Michigan Department of Technology, Management & Budget
Environmentally preferable products	A product or service that has a lesser or reduced effect on human health and the environment when compared with competing products or services that serve the same purpose. Such products or services may include, but are not limited to, those that contain recycled content, minimize waste, conserve energy or water, and reduce the amount of toxics either disposed of or consumed.
Equipment or CPE	Means any third party edge devices (and the associated software required to operate such edge devices) used by Contractor to provide the Services to the SOM.
Excusable Failure	See Section 2.244.
Hazardous material	Any material defined as hazardous under the latest version of federal Emergency Planning and Community Right-to-Know Act of 1986 (including revisions adopted during the term of the Contract).
Incident	Any interruption in Services.
ISP Services	Companies that provide Internet services, including personal and business access to the Internet. For a monthly fee, the service provider usually provides a software package, username, password and access phone number. For broadband access you typically receive the broadband modem hardware or pay a monthly fee for this equipment that is added to your ISP account billing. In addition to serving individuals and small businesses, ISPs also serve large companies and governments, providing a direct connection from the company's networks to the Internet. ISPs themselves are connected to one another through <i>Network Access Points (NAPs)</i> . ISPs may also be called <i>IAPs (Internet Access Providers)</i> .
ITB	A generic term used to describe an Invitation to Bid. The ITB serves as the document for transmitting the RFP to potential Contractors
Key Personnel	Any Personnel designated in Article 1 as Key Personnel.
Managed Third Party	Means a third party provider under contract to the SOM that, subject to a Letter of Agency, Contractor will manage as part of the Services.
New Work	Any Services/Deliverables outside the scope of the Contract and not specifically provided under any Statement of Work, that once added must result in the need to



	provide the Contractor with additional consideration.
RFP	Request for Proposal designed to solicit proposals for services.
Services	Any function performed for the benefit of the State.
Source reduction	Any practice that reduces the amount of any hazardous substance, pollutant, or contaminant entering any waste stream or otherwise released into the environment prior to recycling, energy recovery, treatment, or disposal.
State Location	Any physical location where the State performs work. State Location may include state-owned, leased, or rented space.
Subcontractor	A company Contractor delegates performance of a portion of the Services to, but does not include independent contractors engaged by Contractor solely in a staff augmentation role.
Unauthorized Removal	Service Integrator's removal of Key Personnel without the prior written consent of the State.
Work in Progress	A Deliverable that has been partially prepared, but has not been presented to the State for Approval.

### **WAN PROJECT GLOSSARY AND DEFINITIONS**

Alarm	A real-time indication or a signal that indicates an error condition or predefined threshold has been exceeded. Usually includes a Priority or Severity Code.
Alert	A sound or message that indicates a predefined threshold is about to be exceeded or a selected operation is about to be performed. The terms "alert" and "alarm" are sometimes used synonymously; however, an alert is more of a warning in advance, whereas an alarm signals that the event or error has occurred.
Amendment	Means a written change to this Contract.
American National Standards Institute (ANSI)	Entity that coordinates the development and use of voluntary consensus standards in the United States and represents the needs and views of U.S. stakeholders in standardization forums around the globe.
Appendices	An appendix is attached to supplement the document, usually for reference.
Attachments	A separate document that is attached, as a standalone form added to a document.
Authorized Requestors	A designated State of Michigan contact with whom the Service Integrator must communicate as defined in the Operations Plan.
Border Gateway Protocol (BGP)	Protocol used to make core routing decisions on the Internet; it involves a table of IP networks or "prefixes" which designate network reachability among Autonomous Systems (AS).
Bridge	A packet-forwarding device used in local area networks that floods the LAN with messages until locating the destination address of an unknown device: It then examines the source addresses in the headers of received messages and stores the right address in a table for future use.
Building Industry Consulting Services, International (BICSI)	The organization responsible for publishing standards and guidelines for use in the design, installation and integration of information transportation systems (ITS). These standards address pathways, spaces, fiber- and copper-based distribution systems, wireless-based systems and the infrastructure that supports the transportation of information and signaling between communications and information gathering devices.
Group Based Weighted Fair Queuing	A network router queuing method that allows traffic to share bandwidth equally, after being grouped by groups. The groups can be based upon a variety of parameters, such as priority, interface, or originating program.
Group of Service (CoS)	A way of managing traffic in a network by grouping similar types of traffic (for example, e-mail, streaming video, voice, large document file transfer) together and treating each type as a Group with its own level of service priority. Group of Service does not guarantee a level of service in terms of bandwidth and delivery time.
Competitive Local Exchange Carrier (CLEC)	A telecommunications provider company (United States) (sometimes called a "carrier" or "Carrier") competing with other, already established carriers (generally the incumbent local exchange carrier (ILEC)).
Contiguous IP Address Allocation	To mitigate duplication or inconsistencies in the allocation of IP addresses, an independent organization takes the allocation of IP addresses. Each registry allocates addresses for a different area and makes sure it is contiguous.



Contract	Means CONTRACT NO. 071B5500011 and any Amendments or Attachments to this contract.
CPU utilization	The workload of a given physical processor for real machines or virtual processors for virtual machines. CPU utilization that passes acceptable thresholds should trigger alerts so that an administrator can solve the problem before an outage happens. CPU utilization tools automatically track CPU data and store the data in a central location.
SOM Edge/Premise Edge device	Routers, routing switches, Integrated Access Devices (IADs), multiplexers, and a variety of Metropolitan Area Network (MAN) and WAN access devices that provide entry points into the core networks of enterprise or service providers.
Cyclic redundancy Checking (CRC)	A method of checking for errors in data that has been transmitted on a communications link: CRC checking involves making a calculation based on data contents and including the answer to that calculation with the data. The receiving end makes the same calculation. If the two calculations agree, the data was received successfully. If not, the receiver notifies the sender to resend that data.
Dedicated Internet connections	High-speed connectivity and reliable Internet access that supports business-critical Internet applications with dedicated internet connections that allow a business to send and receive large amounts of data, conduct video conferences, run web-based applications, stream video, etc. Dedicated Internet connections are not shared with others so there is no competition for bandwidth when it's needed.
Demarcation Point	A demarc (an abbreviation for demarcation point) is the point where communications facilities owned by one organization interface with that of another organization. This is the interface between the Equipment and Network Service Provider Infrastructure.
Differentiated Services	Referred to as DiffServ. Offerings that can be Groupified by type, or quality, of service. For example, a differentiated services network could prioritize real-time traffic for a higher fee.
Distributed Denial of Service (DDoS)	An attempt to make a machine or network resource unavailable to its intended users. It generally consists of the efforts of one or more people to temporarily or indefinitely interrupt or suspend services of a host connected to the Internet.
Distribution Layer	This layer includes LAN-based routers and layer 3 switches, and ensures that packets are properly routed between subnets and VLANs in an enterprise. This layer is also called the Workgroup layer.
DNS spoofing	DNS spoofing is a computer hacking attack, whereby data is introduced into a Domain Name System (DNS) name server's cache database, rerouting a request for a web page, causing the name server to return an incorrect IP address, diverting traffic to another computer (often the attacker's).
Dropped Packets	Dropped packets or packet loss occurs when one or more packets of data travelling across a computer network fail to reach their destination. Packet loss is distinguished as one of the three main error types encountered in digital communications; the other two being bit error and spurious packets caused due to noise.
Dynamic Routing Protocols	Dynamic routing performs the same function as static routing except it is more robust. Static routing allows routing tables in specific routers to be set up in a static manner so network routes for packets are set. Dynamic routing allows routing tables in routers to change as the possible routes change. Dynamic routing protocols do not change how routing is done.
Edge Router Latency	When data packets arrive with large and variable delays between packets, which causes degraded latency and overall throughput. Edge router latency is dominated by two factors. The length of the route that the packets have to take between sender and receiver and the interaction between the Transmission Control Protocol (TCP) reliability and congestion control protocols.
Electronic Industries Association (EIA)	The Electronic Industries Alliance (EIA, until 1997 Electronic Industries Association) was a standards and trade organization composed as an alliance of trade associations for electronics manufacturers in the United States. They developed standards to ensure the equipment of different manufacturers was compatible and interchangeable.
Encryption	Encryption is the process of transforming information (referred to as plaintext) using an algorithm (called a cipher) to make it unreadable to anyone except those possessing special knowledge, usually referred to as a key. The result of the process is encrypted information (in cryptography, referred to as ciphertext).



Enterprise Internet Service Provider (ISP)	The EISP provides centralized ISP services for State networks.
Ethernet	A physical and data link layer technology for Local Area Networks (LANs). The Ethernet standards comprise several wiring and signaling variants of the OSI physical layer in use with Ethernet. The original 10BASE5 Ethernet used coaxial cable as a shared medium. Later the coaxial cables were replaced by twisted pair and fiber optic links in conjunction with hubs or switches. Data rates were periodically increased from the original 10 megabits per second to 100 gigabits per second.
Fault Management Services	A component of network management concerned with detecting, isolating and resolving problems. Properly implemented, fault management services can keep a network running at an optimum level, provide a measure of fault tolerance and minimize downtime. A set of functions or applications designed specifically for this purpose is called a fault-management platform. Important functions of fault management include: definition of thresholds for potential failure conditions, constant monitoring of system status and usage levels, continuous scanning for threats such as viruses and Trojans, alarms that notify administrators and users of impending and actual malfunctions, automatic correction of potential problem-causing conditions, automatic resolution of actual malfunctions and detailed logging of system status and actions taken.
Fire wall	A combination of hardware and software that separates parts of a network for security purposes and requires an authentication method to gain access from one part of the network to another.
Gateway	A hardware or software set-up that translates between two dissimilar protocols.
Gigabits	Equivalent of one billion bits, or 1,000,000,000 (that is, $10^9$ ) bits. It's commonly used for measuring the amount of data that is transferred in a second between two telecommunication points. For example, Gigabit Ethernet is a high-speed form of Ethernet (a local area network technology) that can provide data transfer rates of about 1 gigabit per second. Gigabits per second is usually shortened to Gbps.
Guidebooks	Documents containing the descriptions, pricing and other terms and conditions for a Service that were but no longer are filed with regulatory authorities.
IGA	Inter-Governmental Agreement - A formal contract for services between two jurisdictions under which one government agrees to provide a service to another government for an agreed price.
Hard MAC	Means a single hardware MAC performed at a SOM Remote Site by a single Contractor Employee to Equipment except where MNOC resources are used, in which case, a Hard MAC means a single hardware MAC performed at a SOM Remote Site by MNOC personnel to the Equipment.
Incident	An unplanned interruption to the Service or a reduction in the Quality of the. Failure of a Configuration Item that has not yet impacted Service is also an Incident. For example, failure of one disk from a mirror set.
Incident Management	Includes the following steps taken to address and Incident: Incident detection and recording; Incident classification and initial support; investigations and diagnosis; resolution and recovery; Incident closure and Incident ownership, monitoring, tracking and communication
Incumbent Local Exchange Carrier (ILEC)	A local telephone company in the United States that was in existence at the time of the breakup of AT&T into the Regional Bell Operating Companies. The ILEC is the former Bell System or Independent Telephone Company responsible for providing local telephone exchange services in a specified geographic area. GTE was the second largest ILEC after the Bells, but it has since been absorbed into Verizon, an RBOC. ILECs compete with competitive local exchange carriers (CLEC). When referring to the technical communities, ILEC is often used just to mean a telephone provider.
Interconnection Security Agreement (ISA)	An agreement between parties, usually arms of government, which defines, for data moving across a connection between the networks of the two parties, how security is addressed and how data is kept confidential, unchanged, and available.
Interface	A hardware device that handles an interface to a computer network and allows a network-capable device to access that network.





Inter-Local Access and Transport Authority (LATA) Private Line services	Provides a reliable point-to-point bandwidth solution that helps you deliver important, time-sensitive content reliably and securely. Connectivity is usually supported with 24x7 network monitoring.
Internet Control Message Protocol (ICMP)	One of the core protocols of the Internet Protocol suite. It is chiefly used by the operating systems of networked computers to send error messages - indicating, for instance, that a requested service is unavailable or that a host or router could not be reached.
Internet Protocol Flow Information Expert (IPFIX)	A standard of export for Internet Protocol flow information from routers, probes, and other devices.
Internet Service Provider (ISP)	A firm that offers subscribers access to the internet. This internet service provider maintains large runs of cabling and maintains network services in order to transfer and deliver web content to those paying the subscription fee. Typically, these internet service providers focus on DSL, Cable modem, wireless, and more recently, dedicated high-speed interconnects such as fiber optic service (typically abbreviated Fios). An Internet Service Provider is a complete package of services, which should be researched and considered before an Internet Service Provider is selected. Also known as IAP.
Internet2 Access	Internet2 is an advanced not-for-profit United States networking consortium led by members from the research and education communities, industry, and government. Internet2 operates the Internet2 Network, a next-generation Internet Protocol and optical network that delivers production network services to meet the high-performance demands of research and education, and provides a secure network testing and research environment.
Inventory Template	Means the document that SOM will send to each Managed Third Party for it to complete during Transition which will be used by Contractor to assist it in the management of such third parties. A copy of the Inventory Template will be included in the Transition Plan.
IPsec	Internet Protocol Security (IPSec) is a framework of open standards for helping to ensure private, secure communications over Internet Protocol (IP) networks through the use of cryptographic security services. IPSec supports network-level data integrity, data confidentiality, data origin authentication, and replay protection. Because IPSec is integrated at the Internet layer (layer 3), it provides security for almost all protocols in the TCP/IP suite, and because IPSec is applied transparently to applications, there is no need to configure separate security for each application that uses TCP/IP. IPSec helps provide defense-in-depth against Network-based attacks from untrusted computers, attacks that can result in the denial-of-service of applications, services, or the network, data corruption and data theft.
IPv4	Internet Protocol Version 4 (IPv4) is the fourth revision of the IP and a widely used protocol in data communication over different kinds of networks. IPv4 is a connectionless protocol used in packet-switched layer networks, such as Ethernet. It provides the logical connection between network devices by providing identification for each device. There are many ways to configure IPv4 with all kinds of devices - including manual and automatic configurations - depending on the network type.
IPv6	Internet Protocol version 6 (IPv6) is the latest revision of the Internet Protocol (IP), the communications protocol that provides an identification and location system for computers on networks and routes traffic across the Internet. IPv6 was developed by the Internet Engineering Task Force (IETF) to deal with the long-anticipated problem of IPv4 address exhaustion.
Issue	An identified event that if not addressed may affect schedule, scope, quality, or budget.
Lansing Metropolitan Area Network (LMAN)	A network that interconnects users with computer resources in the Lansing area and surrounding regions larger than that covered by even a large local area network (LAN) but smaller than the area covered by a wide area network (WAN). The term is applied to the interconnection of networks in a city into a single larger network (which may then also offer efficient connection to a wide area network). It is also used to mean the interconnection of several local area networks by bridging them with backbone lines. The latter usage is also sometimes referred to as a campus network.



Latency	The amount of time it takes for the host server to receive and process a request for a page object. The amount of latency depends largely on how far away the user is from the server.
Layer 3 device	A device in the Network layer of the commonly-referenced multilayered communication model, Open Systems Interconnection (OSI). The Network layer is concerned with knowing the address of the neighboring nodes in the network, selecting routes and quality of service, and recognizing and forwarding to the Transport layer incoming messages.
Local Area Network (LAN)	A computer network limited to the immediate area, usually the same building or floor of a building.
Local Exchange Carrier (LEC)	A regulatory term in telecommunications for the local telephone company.
Local Government Network (LGNet)	An Extranet VPN with a separate head-end in Lansing, secured from the intranet by its own set of firewalls and is used to manage unsecured connections to all units of local government accessing State applications.
Local Public Entity (LPE)	A publicly funded unit of government, including counties, cities, townships, schools and others, that partner with the State to establish shared networking solutions.
Management Information Base (MIB)	Assembles monitoring data into meaningful packages to simplify its analysis. An MIB is a database containing object identifier (OID) information. Depicted as a hierarchical structure, the MIB is the "tree" and each object is a "leaf," identified by an OID. Levels within the MIB are assigned by different organizations. The top-level MIB OIDs belong to various standards organizations, while lower-level OIDs belong to various organizations such as network equipment manufacturers, who assign OIDs that extend the MIB with proprietary values.
Mbps	A measure of data transfer speed (a megabit is equal to one million bits). Network transmissions, for example, are generally measured in Mbps.
Medium alarm	One of a group of alarm conditions that are considered the third most severe of all reportable alarms. Medium alarms affect a single or small number of subscribers who connect to the reporting node.
Megabits	A million binary pulses, or 1,000,000 (that is, 10 <sup>6</sup> ) pulses (or "bits"). It's commonly used for measuring the amount of data that is transferred in a second between two telecommunication points. For example, a U.S. phone company T-carrier system line is said to sustain a data rate of 1.544 megabits per second. Megabits per second is usually shortened to Mbps.
Memorandum of Understanding (MOU)	An agreement between parties that replaces a contract, in this case between the State of Michigan and another LPE with which the State wishes to integrate networks.
Michigan Occupational Safety and Health Administration (MIOSHA)	A state government agency that regulates workplace safety and health in the U.S. state of Michigan. Michigan OSHA is an agency within the Michigan Department of Licensing and Regulatory Affairs (LARA) and operates under a formal state-plan agreement with the Occupational Safety and Health Administration (OSHA).
Move, Add, Change (MAC)	A service that provides moves, adds and changes of network hardware and software: MACs include Hard MACs and Soft MACs.
Multicast services	Provide the ability to broadcast one or more media streams to multiple users simultaneously within a geographical region.
Multiprotocol Label Switching (MPLS)	Multiprotocol Label Switching is a network mechanism for directing and carrying data between network nodes. MPLS simplifies creation of virtual links between nodes. MPLS encapsulates packets of different network protocols. MPLS assigns labels to data packets to help control packet forwarding without having to examine packet contents. This lets end-to-end circuits cross any transport medium, using any protocol, and lets networks carry different types of data. MPLS operates between layer 2 (data link layer) and layer 3 (network layer) of the OSI model.
Near Real Time Monitoring	Near real time monitoring enables a company to record network traffic, check server availability, and monitor a network's performance, customize alarms which can send out notifications of problems or a specified threshold is being crossed.
NetFlow	A network protocol developed by Cisco Systems to run on Cisco IOS-enabled equipment for collecting IP traffic information. It is proprietary but supported by platforms other than IOS, such as Juniper routers, Linux or FreeBSD, and OpenBSD.



Network Address Translation (NAT)	Network Address Translation is the process where a network device, usually a firewall, assigns a public address to a computer (or group of computers) inside a private network. The main use of NAT must limit the number of public IP addresses an organization or company must use, for both economy and security purposes.
Network Assessment	Typically, a thorough network assessment involves a combination of people performing SOM interviews, data collection, data analysis, report generation and recommendations.
Network Backbone	The network backbone is a part of computer network infrastructure that interconnects various pieces of network, providing a path for the exchange of information between different LANs or subnetworks. A backbone can tie together diverse networks in the same building, in different buildings in a campus environment, or over wide areas. Normally, the backbone's capacity is greater than the networks connected to it.
Network interface device (NID)	A device that serves as the demarcation point between the Carrier's local loop and the SOM's premises wiring.
Network Management System (NMS)	Network Management System is a combination of hardware and software used to monitor and administer a network.
Network Node	A physical network node is an active electronic device attached to a network that can send, receive, or forward information over a communications channel, such as a router, switch, workstation, or server.
Network Security Zones	The network security zones are defined to minimize network complexity, to ensure effective and efficient delivery of network services, to promote interoperability and to provide a consistent level of security for services provided within and across Zones. Zones boundaries are well-defined and respect assigned accountabilities for network security.
Network Service Provider Infrastructure	Means the Core, NOCs, NIDs, NMS's, Network Backbone and other Service Integrator, WAN Service Provider, and/or Enterprise Internet Service Provider common infrastructure used to provide the Services and any enhancements made to the same. SOM shall have no right, title or interest in the Network Service Provider Infrastructure.
Network Throughput	Network Throughput refers to the volume of data that can flow through a network. Network Throughput is constrained by factors such as the network protocols used, the capabilities of routers and switches, and the type of cabling, such as Ethernet and fiber optic, used to create a network. Network Throughput in wireless networks is constrained further by the capabilities of network adapters on client systems.
Network transport methods	Network transport methods are technologies that networks may choose to use to permit data streams to simultaneously carry different kinds of data in one stream, to raise efficiency. Different transport methods work on different layers of the OSI model.
Networking Operations Center (NOC)	Network operations center – An NOC typically oversees a network's operation, service quality, and correct data delivery.
Core	New core is the central part of a telecommunication network that provides various services to SOMs who are connected by the access network. Core/backbone network provides paths for the exchange of information between different sub-networks. For enterprise private networks serving one organization, the term backbone is more used, while for service providers, the term core network is more used.
Normal State Business Hours	Normal State working hours, depending on the State Remote Site, are 8:00 a.m. to 5:00 p.m. Daylight Saving Time, Monday through Friday.
Object Identifiers (OID)	Object identifiers uniquely identify managed objects in an MIB hierarchy.
Occupational Safety and Health Administration (OSHA)	Public Act allowing OSHA to issue workplace health and safety regulations. These regulations include limits on chemical exposure, employee access to information, requirements for the use of personal protective equipment, and requirements for safety procedures.
Outage	An occurrence within the Contractor Network, the Contractor-managed Equipment, and/or the Contractor provided access that results in the inability of the State to transmit or receive IP packets for more than one minute.



Physical LAN interface	A device that serves as a common interface for various other devices within a local area network (LAN), or as an interface to allow networked computers to connect to an outside network.
Point of Presence (POP)	An access point from one place to the rest of the Internet. A POP necessarily has a unique Internet Protocol (IP) address. The Internet service provider (ISP) or online service provider has a point-of-presence on the Internet and probably more than one. The number of POPs that an ISP or OSP has is sometimes used as a measure of its size or growth rate. A POP may actually reside in rented space owned by the telecommunications carrier (such as Sprint) to which the ISP is connected. A POP usually includes routers, digital/analog call aggregators, servers, and frequently frame relays or ATM switches.
Port	The physical location where information goes into or out of a computer, or both.
Portal	A Web site that is or is intended to be the first place people see when using the Web. Typically, a “portal site” has a catalog of web sites, a search engine, or both. Many portals let users enter and change content.
Problem	A cause of one or more Incidents. The cause is not usually known at the time a Problem Record is created, and the Problem Management Process is responsible for further investigation.
Problem Management Process	Means the process described in Section D.1.b of this SOW.
Problem Record	A record of the details and history of a Problem stored in the Contractors tools.
Purchased Equipment	Any equipment or other tangible products SOM purchases under this Agreement, including any replacements of Purchased Equipment provided to SOM. Purchased Equipment also includes any internal code required to operate such Equipment. Purchased Equipment does not include Software but does include any physical media provided to SOM on which Software is stored.
Quality	The ability of the Service to provide the intended value
Quality of Service (QoS)	Quality of Service is the idea that transmission rates, error rates, and other characteristics can be measured, improved, and, to some extent, guaranteed in advance. QoS is of particular concern for the continuous transmission of high-bandwidth video and multimedia information.
Remote Network Monitoring (RNM)	Provides standard information that a network administrator can use to monitor, analyze, and troubleshoot a group of distributed local area networks (LANs) and interconnecting lines from a central site. RMON specifically defines the information that any network monitoring system must be able to provide. It's specified as part of the Management Information Base (MIB).
Root Cause Analysis (RCA)	A method of problem solving that tries to identify the root causes of faults or problems that cause operating events.  RCA practice tries to solve problems by attempting to identify and correct the root causes of events, as opposed to simply addressing their symptoms. By focusing correction on root causes, problem recurrence can be prevented. RCFA (Root Cause Failure Analysis) recognizes that complete prevention of recurrence by one corrective action is not always possible.
Router	A special-purpose computer (or software package) that handles the connection between two or more packet-switched networks: Routers spend all their time looking at the source and destination addresses of the packets passing through them and deciding which route to send them on.
Secure Shell (SSH)	A cryptographic network protocol for secure data communication, remote shell services or command execution and other secure network services between two networked computers that connects, via a secure channel over an insecure network, a server and a client (running SSH server and SSH client programs, respectively).
Services	Shall have the meaning given to it in Section 1.104 WORK DELIVERABLES – SERVICE INTEGRATOR.
Service Activation Date	The date the Service Component or Feature is made available for use by the SOM.
Service Group Availability (SGA)	Used to measure service performance.



Service Group Down Time (SGD)	The total number of out-of-service hours for a given Service Group divided by the total number of site service hours, within service Group x 100.
Service Integrator	The Service Integrator is a single vendor responsible for the smooth provisioning and operation of a multi-sourced provider environment. The Service Integrator facilitates, coordinates, and operates a multi-sourced network on behalf of the State. The State provides governance of the operation and management of the network and the Service Integrator provides best-in-class practices, tools, and design/operation consultation.
Service Level Agreements (SLA)	Contract between a network service provider and a SOM that specifies, usually in measurable terms, what services the network service provider must furnish. Many Internet service providers (ISP)s provide their SOMs with an SLA. More recently, IS departments in major enterprises have adopted the idea of writing a service level agreement so that services for their SOMs (users in other departments within the enterprise) can be measured, justified, and perhaps compared with those of outsourcing network providers.
Service Level Objective (SLO)	Service level objective – one specific area to be measured as an indicator of performance to agreement commitments, often this is one of many in a service level agreement. SLOs do not have any financial penalties if they are not achieved.
Simple Network Management Protocol (SNMP v3)	The protocol developed to manage nodes (servers, workstations, routers, switches and hubs etc.) SNMP Version 3 (SNMPv3) adds security and remote configuration capabilities to the previous versions. The SNMPv3 architecture introduces the User-based Security Model (USM) for message security and the View-based Access Control Model (VACM) for access control. The architecture supports the concurrent use of different security, access control, and message processing models. More specifically: authentication and privacy authorization and access control administrative framework and naming of entities.
Simple Network Management Protocol (SNMP)	Simple Network Management Protocol is a UDP-based network protocol. It is used mostly in network management systems to monitor network-attached devices for conditions that warrant administrative attention.
Soft MAC	Means a single software MAC performed remotely by Contractor to Equipment.
SOM	State of Michigan
State Remote Sites	Means those State owned or occupied physical locations at which Contractor provides WAN Services in accordance with the SOW.
Sub-Interface	Logical interface that uses the "parent" physical interface for actually moving the data.
Switch	Network bridge that processes and routes data at the data link layer (layer 2) of the OSI model. Switches that additionally process data at the network layer (layer 3 and above) are often referred to as Layer 3 switches or multilayer switches. A switch is a bridge with multiple ports.
Switch Uplink Utilization	Bandwidth used between switches within a Local Area Network (LAN).
Synchronous Optical Networking (SONET)	A standard multiplexing protocol based on the ITU-T standard that enables transfer of digital data streams over optical fiber using lasers or light-emitting diodes. SONET lets the network transport many circuits of different origin together in one frame protocol. SONET operates on the physical OSI layer. It is a transport protocol, not a telecommunications protocol.
Syslog	A protocol for logging, monitoring, and security messages from network devices □ as part of network management□ that allows the software generating the messages and the system storing them to remain independent.
Telecommunications Industry Association (TIA)	Accredited by the American National Standards Institute (ANSI) to develop voluntary, consensus-based industry standards for a wide variety of Information and Communication Technologies (ICT) products, and currently represents nearly 400 companies.
The Latency Compliancy Rate (LCR)	Total number of edge router service hours (8,760 per year) where, on a per-site basis, average latency exceeded threshold, divided by the total number of edge router service hours.
Third Party Service	A service provided directly to SOM by a third party under a separate agreement between SOM and the third party.



Time to Repair (TTR)	Measurable time a trouble ticket is established at the Service Integrator's Network Operations Center (NOC) through any means until the Service Integrator's trouble ticket is changed to resolved status after site validation.
Transport Device	Transport devices, usually bridge, gateway, are components used in Transport Layer of a network.
Transport Mechanism	A network device that operates at the Transport Layer of TCP/IP and can be thought of as a vehicle with the responsibility to make sure that its transmitted contents reach their destination safely and soundly.
Transport Services	Means separately contracted for telecommunications interconnection services.
Underwriters Laboratories (UL)	A safety consulting and certification company. UL provides safety-related certification, validation, testing, inspection, auditing, advising and training services to a wide range of clients, including manufacturers, retailers, policymakers, regulators, service companies, and consumers.
Uninterruptible Power Supply (UPS)	An uninterruptible power supply, also uninterruptible power source, UPS or battery/flywheel backup is an electrical apparatus that provides emergency power to a load when the input power source, typically mains power, fails. A UPS differs from an auxiliary or emergency power system or standby generator in that it must provide near-instantaneous protection from input power interruptions, by supplying energy stored in batteries or a flywheel.
Urban Cooperation Act of 1967	A State of Michigan legislative act that provides for inter-local public agency agreements; to provide standards for those agreements and for the filing and status of those agreements; to permit the allocation of certain taxes or money received from tax increment financing plans as revenues; to permit tax sharing; to provide for the imposition of certain surcharges; to provide for additional approval for those agreements; and to prescribe penalties and provide remedies.
Urgent alarm	Alarm condition that may affect most or all subscribers connecting to the reporting node.
User Datagram Protocol (UDP)	One of the core members of the Internet Protocol suite, the set of network protocols used for the Internet. With UDP, computer applications can send messages to other hosts on an Internet Protocol (IP) network without requiring prior communications to set up special transmission channels or data paths.
Virtual interface	Virtual interfaces resemble tunnels for granting and restricting access into a network. They separate the data sent over shared optical and IP networks into different destinations and control access to those destinations. Examples include virtual private networks (VPNs) and virtual LANs (VLANs).
Virtual Local Area Network (VLAN)	A network of computers that behave as if they are connected to the same wire though physically located on different LAN segments. VLANs are configured through software rather than hardware, which make them very flexible.
Virtual Private Network (VPN)	A network in which some of the parts of the network, often a remote user, are connected using the public Internet, but the data sent across the Internet is encrypted, so making the entire network "virtually" private.
Virtual Routing and Forwarding (VRF)	A technology that allows multiple instances of a routing table to co-exist within the same router at the same time. Because the routing instances are independent, the same or overlapping IP addresses can be used without conflicting with each other.
WAN Jitter	A measure of the variability over time of the packet latency across a network. Packet jitter is expressed as an average of the deviation from the network mean latency. Another term is packet delay variation.
WAN Design	Means Exhibit F – Contractor Technical Solutions Document to this SOW
WAN packet loss	Packet loss occurs when one or more packets of data traveling across a computer network fail to reach their destination. Packet loss is distinguished as one of the three main error types encountered in digital communications, the other two being bit error and spurious packets caused due to noise.
Wavelength Division Multiplexing (WDM)	Wavelength-division multiplexing is a technology that multiplexes (combines several into one, for efficiency) multiple optical carrier signals on a single optical fiber by using different colors of laser light to carry different signals. This allows multiplication in capacity and enables bidirectional communications over one fiber strand.



Web caching	Web cache is a mechanism for the temporary storage (caching) of web documents, such as HTML pages and images, to reduce bandwidth usage, server load, and perceived lag. A web cache stores copies of documents passing through it; subsequent requests may be satisfied from the cache if certain conditions are met.
Wide Area Network (WAN)	Means the SOM wide area network that interconnects an area larger than a single building or campus (e.g., between State Remote Sites).
Work Product	Means data compilations, reports and other media, materials, or other objects or works of authorship created or produced by the Contractor as a result of and in furtherance of performing the Services required by the contract that the (i) State has charged Contractor monies to develop, excluding standard license fees or standard support fees for the Service or (ii) created in accordance with specifications not provided by Contractor. Work Product shall exclude any intellectual property, including software, tools, methods, and utilities processes, specifications, designs, schematics, operating instructions, and documentation that Contractor developed prior to the Effective Date of this Agreement or independently developed outside the scope of this Agreement without the use of Confidential Information of the State.

# State of Michigan

## Wide Area Network (WAN) RFP-MDB-C20130920-173541 Pricing Proposal

April 25, 2014



---

*Respectfully submitted by:*

**Tim Briggs**

Lead Government Account Manager

20700 Civic Center Dr.

Southfield, MI 48076

248-327-3327

Tim.Briggs@centurylink.com

---

### **USE AND DISCLOSURE OF DATA**

The information contained in this proposal is proprietary in nature and should be disclosed only to those individuals within the State of Michigan who have a need to know. This proprietary information should not be disclosed outside of the State of Michigan or CenturyLink without the written consent of CenturyLink.



## Legal Notice

CenturyLink thanks you for the opportunity to respond and has provided you information about our products and services and responses to your questions. CenturyLink's response is not intended to create a binding contractual commitment between the parties. CenturyLink agrees to negotiate in good faith the terms and conditions requested in the RFP for incorporation into a resulting contract for services.

However, upon CenturyLink's acceptance of the bid award its offer may be accepted as the contract notwithstanding any comments or exceptions to the contrary in the bid response.

Qwest Communications Company, LLC ("QCC") d/b/a CenturyLink QCC ("CenturyLink") provides interstate services according to Qwest's Rate and Service Schedule or intrastate services according to the applicable CenturyLink QCC Tariff, service offering, CenturyLink QCC ISS or other similar document in the subject state. CenturyLink CenturyLink QCC also provides unregulated, internet-based services such as VOIP, iQ Networking™, Private Routed Network, Managed Firewall and Security - Virtual Private Networking (MFW-VPN), and Hosting Services.

Customer Premise Equipment ("CPE") is provided by CenturyLink QCC as a pass-through provider under existing distributor arrangements with the CPE manufacturers. Any warranties and other terms and conditions for the equipment will be those provided by the manufacturer under its standard warranty terms and conditions.

Professional Services offered hereunder will be provided by CenturyLink QCC.

## Attachment 8 WAN Pricing Tables

**Table 1: Summary of Contract Costs**

Bidder please transfer category totals Table 2 and 3.

No.	Project Cost(s)	Cost (\$)	Comments
A.	Procurement of Services	<i>Reserved</i>	
B.	Contract Plan and Administration	<i>Reserved</i>	
C.	Professional Services	\$	CenturyLink Professional Services will be utilized for Ethernet demark extensions which are priced via ICB and SOW.
D.	Service Integrator	\$	CenturyLink is not responding to the Service Integrator portion of this bid.
E.	Internet Service Providers	\$	Please refer to Attachment 8A for pricing.
F.	Service Level Agreements	\$	CenturyLink does not charge for Service Level Agreements.
G.	Change Management	\$	CenturyLink does not charge for normal Change Management.
H.	Reports	\$	CenturyLink does not charge for Reports unless custom reports are required which charges may apply based upon ICB.
I.	Business Continuity	\$	CenturyLink Business Continuity solutions are custom solutions which will require further discussions with the State of Michigan, the System Integrator, and CenturyLink to develop the solution in order to be priced.
J.	Optional Services	\$	CenturyLink optional solutions are custom solutions which will require further discussions with the State of Michigan, the System Integrator, and CenturyLink to develop the solution in order to be priced.
K.	WAN Service Provider(s)	\$	Please refer to Attachment 8A for pricing.
Pricing Proposal Supplement al Work Labor Rates		\$	
<b>Total Contract Costs</b>		\$	Please refer to Attachment 8A for pricing. Please see the response listed at the bottom of this Attachment 8.

## Attachment 8 WAN Pricing Tables

**Table 2: WAN Service Costs**

No.	Category	Resources Required	Total # of hours  (Bidder to identify # of hours per resource)	Total cost Per Site (\$)  (Bidder must transfer category totals to Table 1)	Comments  (Bidder must explain how they arrived at the costs identified)
<b>A.</b>	<b>Procurement of Services</b>				
	Pre-Sales Consulting			<i>Reserved</i>	
	Design Services			<i>Reserved</i>	
	<b>Total</b>			<b>Reserved</b>	
<b>B.</b>	<b>Contract Plan and Administration</b>				
	Transaction Plan			<i>Reserved</i>	
	Operations Plan			<i>Reserved</i>	
	Escalation Plan Procedures			\$	
				\$	
<b>C.</b>	<b>Professional Services</b>				
	Support Service Desk			\$	
	CPE Management and NOC Services			\$	
	Problem and Incident Management			\$	
	Service Desk - Request and Change Management			\$	
	Management and Monitoring			\$	
	Network Assessments			\$	
				<b>\$</b>	

## Attachment 8 WAN Pricing Tables

No.	Category	Resources Required	Total # of hours  (Bidder to identify # of hours per resource)	Total cost Per Site (\$)  (Bidder must transfer category totals to Table 1)	Comments (Bidder must explain how they arrived at the costs identified)
<b>D.</b>	<b>Service Integrator Services</b>				
	Bidder is to provide a full list of all WAN and WAN related services they offer.  <b>Bidder is to add rows as necessary</b>				
	<b>Example:</b> Installation Charges (construction, outside/inside cable plant)				
	<b>Total</b>			<b>\$</b>	
<b>E.</b>	<b>Internet Service Providers</b>				
	Installation Charges (construction, outside/inside cable plant)				
	Bidders is to provide a full list of all ISP Services			\$	
	Examples?			\$	
	<b>Total</b>			<b>\$</b>	
<b>F.</b>	<b>Service Level Agreements</b>				
				<i>Reserved</i>	
	<b>Total</b>			<b><i>Reserved</i></b>	
	<b>Total</b>			<b><i>Reserved</i></b>	
<b>G.</b>	<b>Change Management</b>				

## Attachment 8 WAN Pricing Tables

No.	Category	Resources Required	Total # of hours  (Bidder to identify # of hours per resource)	Total cost Per Site (\$)  (Bidder must transfer category totals to Table 1)	Comments (Bidder must explain how they arrived at the costs identified)
				<i>Reserved</i>	
			<b>Total</b>	<b>Reserved</b>	
<b>H.</b>	<b>Reports</b>				
	Special Reporting Per Request for reports not included in normal scope  <b>Bidder is to add rows as necessary</b>			\$	
			<b>Total</b>	<b>\$</b>	
<b>I.</b>	<b>Business Continuity</b>				
				<i>Reserved</i>	
			<b>Total</b>	<b>Reserved</b>	
<b>J.</b>	<b>Optional Services</b>				
	<b>Examples listed:</b> Additional Project Management outside of normal scope			\$	
	Work outside of normal scope mentioned in contract			\$	
	Hardware Lease  <b>Bidder is to add rows as necessary</b>			\$	

## Attachment 8 WAN Pricing Tables

No.	Category	Resources Required	Total # of hours  (Bidder to identify # of hours per resource)	Total cost Per Site (\$)  (Bidder must transfer category totals to Table 1)	Comments (Bidder must explain how they arrived at the costs identified)
	<b>Total</b>			\$	
<b>J.</b>	<b>WAN Services to be Provided</b>				
	Managed Services			\$	
	Installation Charges (construction, outside/inside cable plant)				
	Bidders to provide a complete list of all services being offered  <b>Bidder is to add rows as necessary</b>			\$	
	<b>Total</b>			\$	

## Attachment 8 WAN Pricing Tables

**Table 3: Pricing Proposal Supplemental Work Labor Rates**

Staffing Category	Firm Fixed Hourly Rate	Comments
<b>Project Manager</b>	<b>\$</b>	
List any other positions:		
<b>Total</b>		

**Notes:**

1. Hourly rates quoted are firm, fixed rates for the duration of the contract. Travel and other expenses will not be reimbursed. The State will utilize the fully loaded hourly rates detailed above for each staff that will be used as fixed rates for responses to separate statements of work.
2. Actual funding for enhancements will occur on a yearly basis, and there is no guarantee as to the level of funding, if any, available to the project.
3. Unless otherwise agreed by the parties, each Statement of Work will include:
  - a. Background
  - b. Service or Project Objective
  - c. Scope of Work
  - d. Deliverables
  - e. Acceptance Criteria
  - f. Project Control and Reports
  - g. Specific Department Standards
  - h. Payment Schedule
  - i. Travel and Expenses
  - j. Project Contacts
  - k. Agency Responsibilities and Assumptions
  - l. Location of Where the Work is to be Performed

## Attachment 8 WAN Pricing Tables

### m. Expected Bidder Work Hours and Conditions

4. The parties agree that the Services/Deliverables to be rendered by Bidder using the PSA Pricing Proposal Labor Rates on this Contract will be defined and described in detail in separate Statements of Work. Bidder shall not be obliged or authorized to commence any work to implement a Statement of Work until authorized via a purchase order issued against this Contract.

### Pricing Additional Information

Bidders are to provide any additional details below needed to fully understand the proposed pricing contained in the cost tables. Bidders must describe any assumptions or any relevant information needed in understanding the pricing approach being proposed.

Bidders are to provide any additional details in this response box. Bidders must describe any assumptions made and expectations of State and Contractor roles as it pertains to this Contract.

**Bidder's Response:** CenturyLink is only bidding on the WAN, and Internet services. Due to size of the information that needs to be inputted above, we have attached an easy to read pricing spreadsheet that addresses the locations and the WAN and Internet services that would be provided. It will be listed as attachment 8A.

All orders placed are subject to network infrastructure availability which includes, but is not limited to, facilities such as transmission lines and equipment and may require the expenditure of Vendor capital funds ("Funding") to provide Service to the Purchaser. In the event that Vendor is unable to secure funding approval for Service orders, Vendor may present Purchaser with alternate proposals for service, which may include special construction charges or an alternate service period.



Port Pricing

<b>ATTACHMENT 8A - PRICING TABLES</b>				
	<b>NRC</b>	<b>MRC</b>		
Network Management Service - Comprehensive	N/A	\$100 Per Device INTEGRATED MGMT Comprehensive		
<b>Telecommunications Service Priority (TSP) Pricing</b>				
<b>Monthly Recurring Charges - applied to TSP designated circuits:</b>				<b><u>MRC</u></b>
TSP Administrative and Maintenance Charge				\$20.00
<b>TSP Non-recurring Charges – Charges are cumulative:</b>				<b><u>NRC</u></b>
TSP Provisioning priority installation of a new circuit without local access coordination (per circuit)				\$400.00
TSP Provisioning priority installation local access coordination, per local access circuit				\$128.00
Example: TSP Restoration on Private Line with 2 loops would be charged \$656.00 NRC				
TSP Priority Restoration without local access coordination, per circuit				\$400.00
TSP Priority Restoration local access coordination, per local access circuit				\$128.00
Example: TSP Restoration on Private Line with 2 loops would be charged \$656.00 NRC				
TSP Priority Level Change				\$50.00
<b>DOMESTIC IQ NETWORKING (QCC) - PRICING TABLES</b>				
<b>1.1 Flat Rate List Pricing.</b>				
<b>Flat Rate</b>	<b>NRC</b>	<b>Internet Port MRC</b>	<b>Private Port MRC</b>	<b>Enhanced Port MRC</b>
DS1	Waived	\$ 125.00	\$ 135.00	\$ 155.00
2 x DS1 (3 Mbps)	Waived	\$ 250.00	\$ 270.00	\$ 310.00
3 x DS1 (4.5 Mbps)	Waived	\$ 375.00	\$ 405.00	\$ 465.00
4 x DS1 (6 Mbps)	Waived	\$ 500.00	\$ 540.00	\$ 620.00
5 x DS1 (7.5 Mbps)	Waived	\$ 625.00	\$ 675.00	\$ 775.00
6 x DS1 (9 Mbps)	Waived	\$ 750.00	\$ 810.00	\$ 930.00
7 x DS1 (10.5 Mbps)	Waived	\$ 875.00	\$ 945.00	\$ 1,085.00
8 x DS1 (12 Mbps)	Waived	\$ 1,000.00	\$ 1,080.00	\$ 1,240.00
DS3	Waived	\$ 1,232.00	\$ 1,416.80	\$ 1,629.32
OC3	Waived	\$ 2,800.00	\$ 3,220.00	\$ 3,703.00
OC12	Waived	\$ 5,000.00	\$ 5,750.00	\$ 6,612.50
OC48	Waived	\$ 16,080.00	\$ 18,492.00	\$ 21,265.80
Ethernet	Waived	\$ 187.50	\$ 206.25	\$ 228.75
Fast Ethernet	Waived	\$ 587.50	\$ 647.50	\$ 712.50
Gigabit Ethernet	Waived	\$ 2,500.00	\$ 2,875.00	\$ 3,306.25
10 Gigabit	Waived	\$ 19,000.00	\$ 21,850.00	\$ 25,127.50
<b>1.2 Tiered List Pricing.</b>				
<b>Tiered DS1</b>	<b>NRC</b>	<b>Internet Port MRC</b>	<b>Private Port MRC</b>	<b>Enhanced Port MRC</b>
56 – 64 Kbps	Waived	\$ 332.00	\$ 234.00	\$ 260.00
128 Kbps	Waived	\$ 429.00	\$ 403.00	\$ 445.00
192 Kbps	Waived	\$ 478.00	\$ 517.00	\$ 569.00
256 Kbps	Waived	\$ 507.00	\$ 601.00	\$ 663.00
384 Kbps	Waived	\$ 540.00	\$ 631.00	\$ 696.00
512 Kbps	Waived	\$ 543.00	\$ 644.00	\$ 709.00

Port Pricing

768 Kbps	Waived	\$ 569.00	\$ 891.00	\$ 982.00
1024 Kbps	Waived	\$ 572.00	\$ 1,186.00	\$ 1,307.00
1.544 Mbps	Waived	\$ 579.00	\$ 1,290.00	\$ 1,420.00
<b>Tiered DS3</b>				
	<b>NRC</b>	<b>Internet Port MRC</b>	<b>Private Port MRC</b>	<b>Enhanced Port MRC</b>
3 Mbps	Waived	\$ 463.00	\$ 510.00	\$ 560.00
6 Mbps	Waived	\$ 533.00	\$ 585.00	\$ 643.00
9 Mbps	Waived	\$ 598.00	\$ 658.00	\$ 723.00
12 Mbps	Waived	\$ 653.00	\$ 718.00	\$ 790.00
15 Mbps	Waived	\$ 705.00	\$ 775.00	\$ 853.00
18 Mbps	Waived	\$ 755.00	\$ 830.00	\$ 913.00
21 Mbps	Waived	\$ 800.00	\$ 880.00	\$ 968.00
24 Mbps	Waived	\$ 845.00	\$ 930.00	\$ 1,023.00
27 Mbps	Waived	\$ 885.00	\$ 973.00	\$ 1,070.00
30 Mbps	Waived	\$ 925.00	\$ 1,018.00	\$ 1,120.00
33 Mbps	Waived	\$ 963.00	\$ 1,060.00	\$ 1,165.00
36 Mbps	Waived	\$ 998.00	\$ 1,098.00	\$ 1,208.00
39 Mbps	Waived	\$ 1,033.00	\$ 1,135.00	\$ 1,248.00
42 Mbps	Waived	\$ 1,150.00	\$ 1,322.50	\$ 1,520.88
45 Mbps	Waived	\$ 1,232.00	\$ 1,416.80	\$ 1,629.32
<b>Tiered OC3</b>				
	<b>NRC</b>	<b>Internet Port MRC</b>	<b>Private Port MRC</b>	<b>Enhanced Port MRC</b>
35 Mbps	Waived	\$ 2,481.88	\$ 2,854.16	\$ 3,282.28
45 Mbps	Waived	\$ 2,506.95	\$ 2,882.99	\$ 3,315.44
55 Mbps	Waived	\$ 2,532.27	\$ 2,912.11	\$ 3,348.93
65 Mbps	Waived	\$ 2,557.85	\$ 2,941.53	\$ 3,382.75
75 Mbps	Waived	\$ 2,583.69	\$ 2,971.24	\$ 3,416.92
85 Mbps	Waived	\$ 2,609.78	\$ 3,001.25	\$ 3,451.44
95 Mbps	Waived	\$ 2,636.14	\$ 3,031.57	\$ 3,486.30
105 Mbps	Waived	\$ 2,662.77	\$ 3,062.19	\$ 3,521.52
115 Mbps	Waived	\$ 2,689.67	\$ 3,093.12	\$ 3,557.09
125 Mbps	Waived	\$ 2,716.84	\$ 3,124.36	\$ 3,593.02
135 Mbps	Waived	\$ 2,744.28	\$ 3,155.92	\$ 3,629.31
145 Mbps	Waived	\$ 2,772.00	\$ 3,187.80	\$ 3,665.97
155 Mbps	Waived	\$ 2,800.00	\$ 3,220.00	\$ 3,703.00
<b>Tiered OC12</b>				
	<b>NRC</b>	<b>Internet Port MRC</b>	<b>Private Port MRC</b>	<b>Enhanced Port MRC</b>
90 Mbps	Waived	\$ 2,250.52	\$ 2,588.10	\$ 2,976.31
135 Mbps	Waived	\$ 2,419.91	\$ 2,782.90	\$ 3,200.33
180 Mbps	Waived	\$ 2,602.06	\$ 2,992.36	\$ 3,441.22
225 Mbps	Waived	\$ 2,797.91	\$ 3,217.60	\$ 3,700.23
270 Mbps	Waived	\$ 3,008.50	\$ 3,459.78	\$ 3,978.75
315 Mbps	Waived	\$ 3,234.95	\$ 3,720.19	\$ 4,278.22
360 Mbps	Waived	\$ 3,478.44	\$ 4,000.21	\$ 4,600.24
405 Mbps	Waived	\$ 3,740.26	\$ 4,301.30	\$ 4,946.49
495 Mbps	Waived	\$ 4,021.79	\$ 4,625.05	\$ 5,318.81
540 Mbps	Waived	\$ 4,324.50	\$ 4,973.18	\$ 5,719.15

Port Pricing

585 Mbps	Waived	\$ 4,650.00	\$ 5,347.50	\$ 6,149.63
622 Mbps	Waived	\$ 5,000.00	\$ 5,750.00	\$ 6,612.50
<b>Tiered OC48</b>				
	<b>NRC</b>	<b>Internet Port MRC</b>	<b>Private Port MRC</b>	<b>Enhanced Port MRC</b>
270 Mbps	Waived	\$ 3,165.74	\$ 3,640.60	\$ 4,186.69
500 Mbps	Waived	\$ 3,724.40	\$ 4,283.06	\$ 4,925.52
730 Mbps	Waived	\$ 4,381.65	\$ 5,038.89	\$ 5,794.73
960 Mbps	Waived	\$ 5,154.88	\$ 5,928.11	\$ 6,817.33
1190 Mbps	Waived	\$ 6,064.56	\$ 6,974.25	\$ 8,020.39
1420 Mbps	Waived	\$ 7,134.78	\$ 8,205.00	\$ 9,435.75
1650 Mbps	Waived	\$ 8,393.86	\$ 9,652.94	\$ 11,100.88
1880 Mbps	Waived	\$ 9,875.13	\$ 11,356.40	\$ 13,059.86
2110 Mbps	Waived	\$ 11,617.80	\$ 13,360.47	\$ 15,364.54
2340 Mbps	Waived	\$ 13,668.00	\$ 15,718.20	\$ 18,075.93
2488 Mbps	Waived	\$ 16,080.00	\$ 18,492.00	\$ 21,265.80
<b>Tiered Ethernet (10 Mbps)</b>				
	<b>NRC</b>	<b>Internet Port MRC</b>	<b>Private Port MRC</b>	<b>Enhanced Port MRC</b>
1 Mbps	Waived	\$ 59.34	\$ 65.27	\$ 72.39
2 Mbps	Waived	\$ 67.43	\$ 74.17	\$ 82.27
3 Mbps	Waived	\$ 76.63	\$ 84.29	\$ 93.48
4 Mbps	Waived	\$ 87.08	\$ 95.78	\$ 106.23
5 Mbps	Waived	\$ 98.95	\$ 108.84	\$ 120.72
6 Mbps	Waived	\$ 112.44	\$ 123.69	\$ 137.18
7 Mbps	Waived	\$ 127.78	\$ 140.55	\$ 155.89
8 Mbps	Waived	\$ 145.20	\$ 159.72	\$ 177.14
9 Mbps	Waived	\$ 165.00	\$ 181.50	\$ 201.30
10 Mbps	Waived	\$ 187.50	\$ 206.25	\$ 228.75
<b>Tiered Fast Ethernet (100 Mbps)</b>				
	<b>NRC</b>	<b>Internet Port MRC</b>	<b>Private Port MRC</b>	<b>Enhanced Port MRC</b>
10 Mbps	Waived	\$ 163.62	\$ 180.33	\$ 198.43
15 Mbps	Waived	\$ 185.93	\$ 204.92	\$ 225.49
20 Mbps	Waived	\$ 211.29	\$ 232.86	\$ 256.24
30 Mbps	Waived	\$ 240.10	\$ 264.62	\$ 291.18
40 Mbps	Waived	\$ 272.84	\$ 300.70	\$ 330.89
50 Mbps	Waived	\$ 310.04	\$ 341.71	\$ 376.01
60 Mbps	Waived	\$ 352.32	\$ 388.30	\$ 427.28
70 Mbps	Waived	\$ 400.36	\$ 441.25	\$ 485.55
80 Mbps	Waived	\$ 454.96	\$ 501.42	\$ 551.76
90 Mbps	Waived	\$ 517.00	\$ 569.80	\$ 627.00
100 Mbps	Waived	\$ 587.50	\$ 647.50	\$ 712.50
<b>Tiered Gigabit Ethernet (1000 Mbps)</b>				
	<b>NRC</b>	<b>Internet Port MRC</b>	<b>Private Port MRC</b>	<b>Enhanced Port MRC</b>
100 Mbps	Waived	\$ 579.04	\$ 665.90	\$ 765.78
200 Mbps	Waived	\$ 681.23	\$ 783.41	\$ 900.92
300 Mbps	Waived	\$ 801.44	\$ 921.66	\$ 1,059.91
400 Mbps	Waived	\$ 942.87	\$ 1,084.30	\$ 1,246.95
500 Mbps	Waived	\$ 1,109.26	\$ 1,275.65	\$ 1,467.00

Port Pricing

600 Mbps	Waived	\$ 1,305.02	\$ 1,500.77	\$ 1,725.88
700 Mbps	Waived	\$ 1,535.31	\$ 1,765.61	\$ 2,030.45
800 Mbps	Waived	\$ 1,806.25	\$ 2,077.19	\$ 2,388.77
900 Mbps	Waived	\$ 2,125.00	\$ 2,443.75	\$ 2,810.31
1000 Mbps	Waived	\$ 2,500.00	\$ 2,875.00	\$ 3,306.25
<b>Tiered 10 Gigabit (10000 Mbps)</b>				
	<b>NRC</b>	<b>Internet Port MRC</b>	<b>Private Port MRC</b>	<b>Enhanced Port MRC</b>
1000 Mbps	Waived	\$ 2,277.18	\$ 2,618.76	\$ 3,011.57
2000 Mbps	Waived	\$ 2,882.51	\$ 3,314.88	\$ 3,812.12
3000 Mbps	Waived	\$ 3,648.74	\$ 4,196.05	\$ 4,825.46
4000 Mbps	Waived	\$ 4,618.66	\$ 5,311.46	\$ 6,108.18
5000 Mbps	Waived	\$ 5,846.41	\$ 6,723.37	\$ 7,731.87
6000 Mbps	Waived	\$ 7,400.52	\$ 8,510.59	\$ 9,787.18
7000 Mbps	Waived	\$ 9,367.74	\$ 10,772.90	\$ 12,388.84
8000 Mbps	Waived	\$ 11,857.90	\$ 13,636.59	\$ 15,682.07
9000 Mbps	Waived	\$ 15,010.00	\$ 17,261.50	\$ 19,850.73
10000 Mbps	Waived	\$ 19,000.00	\$ 21,850.00	\$ 25,127.50
<b>1.3 Precise Burstable List Pricing.</b>				
<b>Precise Burstable DS3 - Precise Burstable Minimum = 3 Mbps</b>	<b>NRC</b>	<b>Internet Port MRC per Mbps</b>	<b>Private Port MRC per Mbps</b>	<b>Enhanced Port MRC per Mbps</b>
0 – 3 Mbps	Waived	\$ 182.00	\$ 201.00	\$ 221.00
3.01 – 6 Mbps	Waived	\$ 182.00	\$ 201.00	\$ 221.00
6.01 – 9 Mbps	Waived	\$ 165.00	\$ 181.00	\$ 199.00
9.01 – 12 Mbps	Waived	\$ 86.00	\$ 94.00	\$ 104.00
12.01 – 15 Mbps	Waived	\$ 71.00	\$ 78.00	\$ 86.00
15.01 – 18 Mbps	Waived	\$ 63.00	\$ 69.00	\$ 76.00
18.01 – 21 Mbps	Waived	\$ 55.00	\$ 61.00	\$ 67.00
21.01 – 45 Mbps	Waived	\$ 50.00	\$ 55.00	\$ 60.00
<b>Precise Burstable OC3 - Precise Burstable Minimum = 35 Mbps</b>	<b>NRC</b>	<b>Internet Port MRC per Mbps</b>	<b>Private Port MRC per Mbps</b>	<b>Enhanced Port MRC per Mbps</b>
0 – 35 Mbps	Waived	\$ 68.00	\$ 74.50	\$ 82.00
35.01 – 45 Mbps	Waived	\$ 63.00	\$ 69.50	\$ 76.50
45.01 – 55 Mbps	Waived	\$ 57.00	\$ 63.00	\$ 69.00
55.01 – 65 Mbps	Waived	\$ 53.00	\$ 58.50	\$ 64.50
65.01 – 75 Mbps	Waived	\$ 50.00	\$ 55.50	\$ 61.00
75.01 – 85 Mbps	Waived	\$ 46.00	\$ 51.00	\$ 56.50
85.01 – 155 Mbps	Waived	\$ 44.00	\$ 49.00	\$ 54.00
<b>Precise Burstable OC12 - Precise Burstable Minimum = 90 Mbps</b>	<b>NRC</b>	<b>Internet Port MRC per Mbps</b>	<b>Private Port MRC per Mbps</b>	<b>Enhanced Port MRC per Mbps</b>
0 – 90 Mbps	Waived	\$ 23.00	\$ 25.00	\$ 27.00
90.01 – 135 Mbps	Waived	\$ 23.00	\$ 25.00	\$ 27.00
135.01 – 180 Mbps	Waived	\$ 21.00	\$ 23.00	\$ 25.00
180.01 – 225 Mbps	Waived	\$ 19.00	\$ 21.00	\$ 23.00
225.01 – 270 Mbps	Waived	\$ 18.00	\$ 19.00	\$ 21.00

Port Pricing

270.01 – 315 Mbps	Waived	\$ 16.00	\$ 18.00	\$ 20.00
315.01 – 360 Mbps	Waived	\$ 15.00	\$ 17.00	\$ 18.00
360.01 – 622 Mbps	Waived	\$ 14.00	\$ 16.00	\$ 17.00
<b>Precise Burstable OC48 - Precise Burstable Minimum = 270 Mbps</b>				
	<b>NRC</b>	<b>Internet Port MRC per Mbps</b>	<b>Private Port MRC per Mbps</b>	<b>Enhanced Port MRC per Mbps</b>
0 – 270 Mbps	Waived	\$ 19.00	\$ 20.00	\$ 21.00
270.01 – 500 Mbps	Waived	\$ 18.00	\$ 19.00	\$ 20.00
500.01 – 730 Mbps	Waived	\$ 17.00	\$ 18.00	\$ 19.00
730.01 – 960 Mbps	Waived	\$ 16.00	\$ 17.00	\$ 18.00
960.01 – 1190 Mbps	Waived	\$ 15.00	\$ 16.00	\$ 17.00
1190.01 – 1420 Mbps	Waived	\$ 14.00	\$ 15.00	\$ 16.00
1420.01 – 1650 Mbps	Waived	\$ 13.00	\$ 14.00	\$ 15.00
1650.01 – 1880 Mbps	Waived	\$ 11.00	\$ 13.00	\$ 14.00
1880.01 – 2110 Mbps	Waived	\$ 10.00	\$ 11.00	\$ 13.00
2110.01 – 2488 Mbps	Waived	\$ 9.00	\$ 10.00	\$ 11.00
<b>Precise Burstable Ethernet (10 Mbps) - Precise Burstable Minimum = 1 Mbps</b>				
	<b>NRC</b>	<b>Internet Port MRC per Mbps</b>	<b>Private Port MRC per Mbps</b>	<b>Enhanced Port MRC per Mbps</b>
0.000 – 1.000 Mbps	Waived	\$ 48.00	\$ 53.00	\$ 60.00
1.001 – 2.000 Mbps	Waived	\$ 45.00	\$ 50.00	\$ 55.00
2.001 – 3.000 Mbps	Waived	\$ 41.00	\$ 45.00	\$ 50.00
3.001 – 4.000 Mbps	Waived	\$ 31.00	\$ 34.00	\$ 37.00
4.001 – 5.000 Mbps	Waived	\$ 27.00	\$ 30.00	\$ 32.00
5.001 – 6.000 Mbps	Waived	\$ 24.00	\$ 27.00	\$ 29.00
6.001 – 7.000 Mbps	Waived	\$ 23.00	\$ 25.00	\$ 27.00
7.001 – 10.000 Mbps	Waived	\$ 21.00	\$ 23.00	\$ 26.00
<b>Precise Burstable Fast Ethernet (100 Mbps) - Precise Burstable Minimum = 10 Mbps</b>				
	<b>NRC</b>	<b>Internet Port MRC per Mbps</b>	<b>Private Port MRC per Mbps</b>	<b>Enhanced Port MRC per Mbps</b>
0.000 – 10.000 Mbps	Waived	\$ 13.00	\$ 14.00	\$ 16.00
10.001 – 20.000 Mbps	Waived	\$ 13.00	\$ 14.00	\$ 16.00
20.001 – 30.000 Mbps	Waived	\$ 12.00	\$ 13.00	\$ 14.00
30.001 – 40.000 Mbps	Waived	\$ 10.00	\$ 11.00	\$ 12.00
40.001 – 50.000 Mbps	Waived	\$ 9.00	\$ 10.00	\$ 11.00
50.001 – 60.000 Mbps	Waived	\$ 9.50	\$ 10.00	\$ 10.50
60.001 – 70.000 Mbps	Waived	\$ 8.00	\$ 9.00	\$ 10.00
70.001 – 80.000 Mbps	Waived	\$ 7.50	\$ 8.50	\$ 9.50
80.001 – 90.000 Mbps	Waived	\$ 7.00	\$ 8.00	\$ 8.50
90.001 – 100 Mbps	Waived	\$ 6.50	\$ 7.00	\$ 8.00
<b>Precise Burstable Gigabit Ethernet (1000 Mbps) - Precise Burstable Minimum = 100 Mbps</b>				
	<b>NRC</b>	<b>Internet Port MRC per Mbps</b>	<b>Private Port MRC per Mbps</b>	<b>Enhanced Port MRC per Mbps</b>
0.000 – 100 Mbps	Waived	\$ 8.00	\$ 8.50	\$ 9.00
100.001 – 150 Mbps	Waived	\$ 8.50	\$ 8.00	\$ 8.50
150.001 – 200 Mbps	Waived	\$ 7.00	\$ 8.50	\$ 8.00
200.001 – 250 Mbps	Waived	\$ 7.50	\$ 7.00	\$ 8.50

Port Pricing

250.001 – 300 Mbps	Waived	\$ 7.00	\$ 7.50	\$ 7.00
300.001 – 350 Mbps	Waived	\$ 6.50	\$ 7.00	\$ 7.50
350.001 – 400 Mbps	Waived	\$ 6.00	\$ 6.50	\$ 7.00
400.001 – 500 Mbps	Waived	\$ 5.50	\$ 6.00	\$ 6.50
500.001 – 600 Mbps	Waived	\$ 5.00	\$ 5.50	\$ 6.00
600.001 – 700 Mbps	Waived	\$ 4.50	\$ 5.00	\$ 5.50
700.001 – 800 Mbps	Waived	\$ 4.00	\$ 4.50	\$ 5.00
800.001 – 900 Mbps	Waived	\$ 3.50	\$ 4.00	\$ 4.50
900.001 – 1000 Mbps	Waived	\$ 3.00	\$ 3.50	\$ 4.00
<b>Precise Burstable 10 Gigabit (10000 Mbps) - Precise Burstable Minimum = 1000 Mbps</b>				
	<b>NRC</b>	<b>Internet Port MRC per Mbps</b>	<b>Private Port MRC per Mbps</b>	<b>Enhanced Port MRC per Mbps</b>
0.000 – 1000 Mbps	Waived	\$ 5.00	\$ 5.25	\$ 5.51
1000.001 – 2000 Mbps	Waived	\$ 5.00	\$ 5.25	\$ 5.51
2000.001 – 3000 Mbps	Waived	\$ 5.00	\$ 5.25	\$ 5.51
3000.001 – 4000 Mbps	Waived	\$ 4.00	\$ 4.20	\$ 4.41
4000.001 – 5000 Mbps	Waived	\$ 4.00	\$ 4.20	\$ 4.41
5000.001 – 6000 Mbps	Waived	\$ 4.00	\$ 4.20	\$ 4.41
6000.001 – 7000 Mbps	Waived	\$ 3.00	\$ 3.15	\$ 3.31
7000.001 – 8000 Mbps	Waived	\$ 3.00	\$ 3.15	\$ 3.31
8000.001 – 9000 Mbps	Waived	\$ 3.00	\$ 3.15	\$ 3.31
9000.001 – 10000 Mbps	Waived	\$ 2.00	\$ 2.10	\$ 2.21

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
586463	1 S. MAIN ST., MT. CLEMENS, MI, 48048	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
586463	1 S. MAIN ST., MT. CLEMENS, MI, 48048	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
586463	1 S. MAIN ST., MT. CLEMENS, MI, 48048	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
586463	1 S. MAIN ST., MT. CLEMENS, MI, 48048	Special Access	DS-1	\$ 289.00	Waived
586463	1 S. MAIN ST., MT. CLEMENS, MI, 48048	Special Access	DS-3	\$ 2,207.00	Waived
586463	1 S. MAIN ST., MT. CLEMENS, MI, 48048	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
586463	1 S. MAIN ST., MT. CLEMENS, MI, 48048	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
586463	1 S. MAIN ST., MT. CLEMENS, MI, 48048	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
586463	1 S. MAIN ST., MT. CLEMENS, MI, 48048	Special Access	OC-12	\$ 7,919.00	Waived
586463	1 S. MAIN ST., MT. CLEMENS, MI, 48048	Special Access	OC-3	\$ 3,682.00	Waived
269983	10 MAIN ST., ST. JOSEPH, MI, 49085	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
269983	10 MAIN ST., ST. JOSEPH, MI, 49085	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
269983	10 MAIN ST., ST. JOSEPH, MI, 49085	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
269983	10 MAIN ST., ST. JOSEPH, MI, 49085	Special Access	DS-1	\$ 150.00	Waived
269983	10 MAIN ST., ST. JOSEPH, MI, 49085	Special Access	DS-3	\$ 2,797.00	Waived
269983	10 MAIN ST., ST. JOSEPH, MI, 49085	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
269983	10 MAIN ST., ST. JOSEPH, MI, 49085	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
269983	10 MAIN ST., ST. JOSEPH, MI, 49085	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
269983	10 MAIN ST., ST. JOSEPH, MI, 49085	Special Access	OC-12	\$ 10,950.00	Waived
269983	10 MAIN ST., ST. JOSEPH, MI, 49085	Special Access	OC-3	\$ 6,455.00	Waived
989348	10 N. HOWES LAKE RD., GRAYLING, MI, 49738	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,400.00	Waived
989348	10 N. HOWES LAKE RD., GRAYLING, MI, 49738	Special Access	DS-1	\$ 334.00	Waived
989348	10 N. HOWES LAKE RD., GRAYLING, MI, 49738	Special Access	DS-3	\$ 5,271.00	Waived
989348	10 N. HOWES LAKE RD., GRAYLING, MI, 49738	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,400.00	Waived
989348	10 N. HOWES LAKE RD., GRAYLING, MI, 49738	Special Access	OC-12	\$ 32,366.00	Waived
989348	10 N. HOWES LAKE RD., GRAYLING, MI, 49738	Special Access	OC-3	\$ 21,637.00	Waived
989224	100 E. STATE ST., ST. JOHNS, MI, 49735	Special Access	DS-1	\$ 182.00	Waived
989224	100 E. STATE ST., ST. JOHNS, MI, 49735	Special Access	DS-3	\$ 3,257.00	Waived
989224	100 E. STATE ST., ST. JOHNS, MI, 49735	Special Access	OC-12	\$ 18,530.00	Waived
989224	100 E. STATE ST., ST. JOHNS, MI, 49735	Special Access	OC-3	\$ 11,851.00	Waived
231779	100 MAY ST., CADILLAC, MI, 49601	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231779	100 MAY ST., CADILLAC, MI, 49601	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231779	100 MAY ST., CADILLAC, MI, 49601	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231779	100 MAY ST., CADILLAC, MI, 49601	Special Access	DS-1	\$ 150.00	Waived
231779	100 MAY ST., CADILLAC, MI, 49601	Special Access	DS-3	\$ 2,786.00	Waived
231779	100 MAY ST., CADILLAC, MI, 49601	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231779	100 MAY ST., CADILLAC, MI, 49601	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231779	100 MAY ST., CADILLAC, MI, 49601	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231779	100 MAY ST., CADILLAC, MI, 49601	Special Access	OC-12	\$ 12,222.00	Waived
231779	100 MAY ST., CADILLAC, MI, 49601	Special Access	OC-3	\$ 7,481.00	Waived
810982	100 MCMORRAN BLVD., PORT HURON, MI, 48060	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
810982	100 MCMORRAN BLVD., PORT HURON, MI, 48060	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
810982	100 MCMORRAN BLVD., PORT HURON, MI, 48060	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
810982	100 MCMORRAN BLVD., PORT HURON, MI, 48060	Special Access	DS-1	\$ 150.00	Waived
810982	100 MCMORRAN BLVD., PORT HURON, MI, 48060	Special Access	DS-3	\$ 3,876.00	Waived
810982	100 MCMORRAN BLVD., PORT HURON, MI, 48060	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
810982	100 MCMORRAN BLVD., PORT HURON, MI, 48060	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
810982	100 MCMORRAN BLVD., PORT HURON, MI, 48060	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
810982	100 MCMORRAN BLVD., PORT HURON, MI, 48060	Special Access	OC-12	\$ 18,502.00	Waived
810982	100 MCMORRAN BLVD., PORT HURON, MI, 48060	Special Access	OC-3	\$ 9,084.00	Waived
231873	100 STATE ST., HART, MI, 49420	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231873	100 STATE ST., HART, MI, 49420	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231873	100 STATE ST., HART, MI, 49420	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231873	100 STATE ST., HART, MI, 49420	Special Access	DS-1	\$ 508.00	Waived
231873	100 STATE ST., HART, MI, 49420	Special Access	DS-3	\$ 3,473.00	Waived
231873	100 STATE ST., HART, MI, 49420	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231873	100 STATE ST., HART, MI, 49420	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231873	100 STATE ST., HART, MI, 49420	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231873	100 STATE ST., HART, MI, 49420	Special Access	OC-12	\$ 23,881.00	Waived
231873	100 STATE ST., HART, MI, 49420	Special Access	OC-3	\$ 11,955.00	Waived
906229	100 SUNDAY LAKE ST., WAKEFIELD, MI, 49968	Special Access	DS-1	\$ 1,352.00	Waived
906229	100 SUNDAY LAKE ST., WAKEFIELD, MI, 49968	Special Access	DS-3	\$ 5,372.00	Waived
906229	100 SUNDAY LAKE ST., WAKEFIELD, MI, 49968	Special Access	OC-12	\$ 30,102.00	Waived
906229	100 SUNDAY LAKE ST., WAKEFIELD, MI, 49968	Special Access	OC-3	\$ 17,743.00	Waived
906485	100 WESTWOOD DR., ISHPEMING, MI, 49849	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 150.00	Waived
906485	100 WESTWOOD DR., ISHPEMING, MI, 49849	Special Access	DS-1	\$ 150.00	Waived
906485	100 WESTWOOD DR., ISHPEMING, MI, 49849	Special Access	DS-3	\$ 3,394.00	Waived
906485	100 WESTWOOD DR., ISHPEMING, MI, 49849	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 150.00	Waived
906485	100 WESTWOOD DR., ISHPEMING, MI, 49849	Special Access	OC-12	\$ 21,924.00	Waived
906485	100 WESTWOOD DR., ISHPEMING, MI, 49849	Special Access	OC-3	\$ 9,565.00	Waived
989224	100 E. STATE ST., ST. JOHNS, MI, 48879	Special Access	DS-1	\$ 182.00	Waived
989224	100 E. STATE ST., ST. JOHNS, MI, 48879	Special Access	DS-3	\$ 3,257.00	Waived
989224	100 E. STATE ST., ST. JOHNS, MI, 48879	Special Access	OC-12	\$ 18,530.00	Waived
989224	100 E. STATE ST., ST. JOHNS, MI, 48879	Special Access	OC-3	\$ 11,851.00	Waived
906643	100 N. MARLEY, ST. IGNACE, MI, 49781	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
906643	100 N. MARLEY, ST. IGNACE, MI, 49781	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
906643	100 N. MARLEY, ST. IGNACE, MI, 49781	Special Access	DS-1	\$ 724.00	Waived
906643	100 N. MARLEY, ST. IGNACE, MI, 49781	Special Access	DS-1	\$ 724.00	Waived
906643	100 N. MARLEY, ST. IGNACE, MI, 49781	Special Access	DS-3	\$ 7,699.00	Waived
906643	100 N. MARLEY, ST. IGNACE, MI, 49781	Special Access	DS-3	\$ 7,699.00	Waived
906643	100 N. MARLEY, ST. IGNACE, MI, 49781	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
906643	100 N. MARLEY, ST. IGNACE, MI, 49781	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
906643	100 N. MARLEY, ST. IGNACE, MI, 49781	Special Access	OC-12	\$ 44,893.00	Waived
906643	100 N. MARLEY, ST. IGNACE, MI, 49781	Special Access	OC-12	\$ 44,893.00	Waived
906643	100 N. MARLEY, ST. IGNACE, MI, 49781	Special Access	OC-3	\$ 27,362.00	Waived



## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access	Install NRC
				Net Rate MRC	
906643	100 N. MARLEY, ST. IGNACE, MI, 49781	Special Access	OC-3	\$ 27,362.00	Waived
269657	1003 E. MICHIGAN AVE., PAW PAW, MI, 49079	Special Access	DS-1	\$ 398.00	Waived
269657	1003 E. MICHIGAN AVE., PAW PAW, MI, 49079	Special Access	DS-3	\$ 2,221.00	Waived
269657	1003 E. MICHIGAN AVE., PAW PAW, MI, 49079	Special Access	OC-12	\$ 12,148.00	Waived
269657	1003 E. MICHIGAN AVE., PAW PAW, MI, 49079	Special Access	OC-3	\$ 7,010.00	Waived
989667	1007 N. EUCLID AVE., BAY CITY, MI, 48706	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
989667	1007 N. EUCLID AVE., BAY CITY, MI, 48706	Special Access	DS-1	\$ 150.00	Waived
989667	1007 N. EUCLID AVE., BAY CITY, MI, 48706	Special Access	DS-3	\$ 2,409.00	Waived
989667	1007 N. EUCLID AVE., BAY CITY, MI, 48706	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
989667	1007 N. EUCLID AVE., BAY CITY, MI, 48706	Special Access	OC-12	\$ 8,184.00	Waived
989667	1007 N. EUCLID AVE., BAY CITY, MI, 48706	Special Access	OC-3	\$ 3,853.00	Waived
231271	100B CEDAR ST., SUTTONS BAY, MI, 49682	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231271	100B CEDAR ST., SUTTONS BAY, MI, 49682	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231271	100B CEDAR ST., SUTTONS BAY, MI, 49682	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231271	100B CEDAR ST., SUTTONS BAY, MI, 49682	Special Access	DS-1	\$ 150.00	Waived
231271	100B CEDAR ST., SUTTONS BAY, MI, 49682	Special Access	DS-3	\$ 150.00	Waived
231271	100B CEDAR ST., SUTTONS BAY, MI, 49682	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231271	100B CEDAR ST., SUTTONS BAY, MI, 49682	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231271	100B CEDAR ST., SUTTONS BAY, MI, 49682	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231271	100B CEDAR ST., SUTTONS BAY, MI, 49682	Special Access	OC-12	\$ 854.00	Waived
231271	100B CEDAR ST., SUTTONS BAY, MI, 49682	Special Access	OC-3	\$ 333.00	Waived
906387	101 COURT ST., MUNISING, MI, 49862	Special Access	DS-1	\$ 649.00	Waived
906387	101 COURT ST., MUNISING, MI, 49862	Special Access	DS-3	\$ 5,179.00	Waived
906387	101 COURT ST., MUNISING, MI, 49862	Special Access	OC-12	\$ 27,344.00	Waived
906387	101 COURT ST., MUNISING, MI, 49862	Special Access	OC-3	\$ 14,317.00	Waived
269483	101 N. US-131, WHITE PIGEON, MI, 49099	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,800.00	Waived
269483	101 N. US-131, WHITE PIGEON, MI, 49099	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,200.00	Waived
269483	101 N. US-131, WHITE PIGEON, MI, 49099	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,500.00	Waived
269483	101 N. US-131, WHITE PIGEON, MI, 49099	Special Access	DS-1	\$ 401.00	Waived
269483	101 N. US-131, WHITE PIGEON, MI, 49099	Special Access	DS-3	\$ 2,900.00	Waived
269483	101 N. US-131, WHITE PIGEON, MI, 49099	Special Access	Fast Ethernet - 10 Mbps	\$ 1,800.00	Waived
269483	101 N. US-131, WHITE PIGEON, MI, 49099	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,000.00	Waived
269483	101 N. US-131, WHITE PIGEON, MI, 49099	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,500.00	Waived
269483	101 N. US-131, WHITE PIGEON, MI, 49099	Special Access	OC-12	\$ 16,408.00	Waived
269483	101 N. US-131, WHITE PIGEON, MI, 49099	Special Access	OC-3	\$ 10,202.00	Waived
616527	101 W. MAIN ST., IONIA, MI, 48846	ELA - Native	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
616527	101 W. MAIN ST., IONIA, MI, 48846	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
616527	101 W. MAIN ST., IONIA, MI, 48846	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
616527	101 W. MAIN ST., IONIA, MI, 48846	Special Access	DS-1	\$ 604.00	Waived
616527	101 W. MAIN ST., IONIA, MI, 48846	Special Access	DS-3	\$ 2,946.00	Waived
616527	101 W. MAIN ST., IONIA, MI, 48846	Special Access	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
616527	101 W. MAIN ST., IONIA, MI, 48846	Special Access	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
616527	101 W. MAIN ST., IONIA, MI, 48846	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
616527	101 W. MAIN ST., IONIA, MI, 48846	Special Access	OC-12	\$ 10,081.00	Waived
616527	101 W. MAIN ST., IONIA, MI, 48846	Special Access	OC-3	\$ 6,286.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
810227	10102 E. GRAND RIVER AVE., BRIGHTON, MI, 48116	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
810227	10102 E. GRAND RIVER AVE., BRIGHTON, MI, 48116	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
810227	10102 E. GRAND RIVER AVE., BRIGHTON, MI, 48116	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
810227	10102 E. GRAND RIVER AVE., BRIGHTON, MI, 48116	Special Access	DS-1	\$ 359.00	Waived
810227	10102 E. GRAND RIVER AVE., BRIGHTON, MI, 48116	Special Access	DS-3	\$ 2,436.00	Waived
810227	10102 E. GRAND RIVER AVE., BRIGHTON, MI, 48116	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
810227	10102 E. GRAND RIVER AVE., BRIGHTON, MI, 48116	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
810227	10102 E. GRAND RIVER AVE., BRIGHTON, MI, 48116	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
810227	10102 E. GRAND RIVER AVE., BRIGHTON, MI, 48116	Special Access	OC-12	\$ 8,882.00	Waived
810227	10102 E. GRAND RIVER AVE., BRIGHTON, MI, 48116	Special Access	OC-3	\$ 4,274.00	Waived
231689	1018 NEWELL ST., WHITE CLOUD, MI, 49349	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,064.00	Waived
231689	1018 NEWELL ST., WHITE CLOUD, MI, 49349	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,864.00	Waived
231689	1018 NEWELL ST., WHITE CLOUD, MI, 49349	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,064.00	Waived
231689	1018 NEWELL ST., WHITE CLOUD, MI, 49349	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,864.00	Waived
231689	1018 NEWELL ST., WHITE CLOUD, MI, 49349	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,064.00	Waived
231689	1018 NEWELL ST., WHITE CLOUD, MI, 49349	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,864.00	Waived
231689	1018 NEWELL ST., WHITE CLOUD, MI, 49349	Special Access	DS-1	\$ 387.00	Waived
231689	1018 NEWELL ST., WHITE CLOUD, MI, 49349	Special Access	DS-1	\$ 387.00	Waived
231689	1018 NEWELL ST., WHITE CLOUD, MI, 49349	Special Access	DS-3	\$ 3,046.00	Waived
231689	1018 NEWELL ST., WHITE CLOUD, MI, 49349	Special Access	DS-3	\$ 3,046.00	Waived
231689	1018 NEWELL ST., WHITE CLOUD, MI, 49349	Special Access	Fast Ethernet - 10 Mbps	\$ 12,064.00	Waived
231689	1018 NEWELL ST., WHITE CLOUD, MI, 49349	Special Access	Fast Ethernet - 10 Mbps	\$ 2,864.00	Waived
231689	1018 NEWELL ST., WHITE CLOUD, MI, 49349	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,064.00	Waived
231689	1018 NEWELL ST., WHITE CLOUD, MI, 49349	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,864.00	Waived
231689	1018 NEWELL ST., WHITE CLOUD, MI, 49349	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,064.00	Waived
231689	1018 NEWELL ST., WHITE CLOUD, MI, 49349	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,864.00	Waived
231689	1018 NEWELL ST., WHITE CLOUD, MI, 49349	Special Access	OC-12	\$ 9,988.00	Waived
231689	1018 NEWELL ST., WHITE CLOUD, MI, 49349	Special Access	OC-12	\$ 9,988.00	Waived
231689	1018 NEWELL ST., WHITE CLOUD, MI, 49349	Special Access	OC-3	\$ 7,830.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
231689	1018 NEWELL ST., WHITE CLOUD, MI, 49349	Special Access	OC-3	\$ 7,830.00	Waived
989348	103 JAMES ST., GRAYLING, MI, 49738	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989348	103 JAMES ST., GRAYLING, MI, 49738	Special Access	DS-1	\$ 334.00	Waived
989348	103 JAMES ST., GRAYLING, MI, 49738	Special Access	DS-3	\$ 5,271.00	Waived
989348	103 JAMES ST., GRAYLING, MI, 49738	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989348	103 JAMES ST., GRAYLING, MI, 49738	Special Access	OC-12	\$ 32,366.00	Waived
989348	103 JAMES ST., GRAYLING, MI, 49738	Special Access	OC-3	\$ 21,637.00	Waived
810227	10321 E. GRAND RIVER AVE., BRIGHTON, MI, 48116	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
810227	10321 E. GRAND RIVER AVE., BRIGHTON, MI, 48116	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
810227	10321 E. GRAND RIVER AVE., BRIGHTON, MI, 48116	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
810227	10321 E. GRAND RIVER AVE., BRIGHTON, MI, 48116	Special Access	DS-1	\$ 359.00	Waived
810227	10321 E. GRAND RIVER AVE., BRIGHTON, MI, 48116	Special Access	DS-3	\$ 2,436.00	Waived
810227	10321 E. GRAND RIVER AVE., BRIGHTON, MI, 48116	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
810227	10321 E. GRAND RIVER AVE., BRIGHTON, MI, 48116	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
810227	10321 E. GRAND RIVER AVE., BRIGHTON, MI, 48116	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
810227	10321 E. GRAND RIVER AVE., BRIGHTON, MI, 48116	Special Access	OC-12	\$ 8,882.00	Waived
810227	10321 E. GRAND RIVER AVE., BRIGHTON, MI, 48116	Special Access	OC-3	\$ 4,274.00	Waived
269684	1037 E. MICHIGAN AVE., PAW PAW, MI, 49079	Special Access	DS-1	\$ 398.00	Waived
269684	1037 E. MICHIGAN AVE., PAW PAW, MI, 49079	Special Access	DS-3	\$ 2,221.00	Waived
269684	1037 E. MICHIGAN AVE., PAW PAW, MI, 49079	Special Access	OC-12	\$ 12,148.00	Waived
269684	1037 E. MICHIGAN AVE., PAW PAW, MI, 49079	Special Access	OC-3	\$ 7,010.00	Waived
989821	104 CONSERVATION DR., ROSCOMMON, MI, 48653	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,600.00	Waived
989821	104 CONSERVATION DR., ROSCOMMON, MI, 48653	Special Access	DS-1	\$ 348.00	Waived
989821	104 CONSERVATION DR., ROSCOMMON, MI, 48653	Special Access	DS-3	\$ 4,827.00	Waived
989821	104 CONSERVATION DR., ROSCOMMON, MI, 48653	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,600.00	Waived
989821	104 CONSERVATION DR., ROSCOMMON, MI, 48653	Special Access	OC-12	\$ 29,319.00	Waived
989821	104 CONSERVATION DR., ROSCOMMON, MI, 48653	Special Access	OC-3	\$ 19,483.00	Waived
517263	1040 S. WINTER ST., ADRIAN, MI, 49221	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
517264	1040 S. WINTER ST., ADRIAN, MI, 49221	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
517265	1040 S. WINTER ST., ADRIAN, MI, 49221	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
517263	1040 S. WINTER ST., ADRIAN, MI, 49221	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
517264	1040 S. WINTER ST., ADRIAN, MI, 49221	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
517265	1040 S. WINTER ST., ADRIAN, MI, 49221	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
517263	1040 S. WINTER ST., ADRIAN, MI, 49221	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
517264	1040 S. WINTER ST., ADRIAN, MI, 49221	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
517265	1040 S. WINTER ST., ADRIAN, MI, 49221	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
517263	1040 S. WINTER ST., ADRIAN, MI, 49221	Special Access	DS-1	\$ 639.00	Waived
517264	1040 S. WINTER ST., ADRIAN, MI, 49221	Special Access	DS-1	\$ 639.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access	Install NRC
				Net Rate MRC	
517265	1040 S. WINTER ST., ADRIAN, MI, 49221	Special Access	DS-1	\$ 639.00	Waived
517263	1040 S. WINTER ST., ADRIAN, MI, 49221	Special Access	DS-3	\$ 2,777.00	Waived
517264	1040 S. WINTER ST., ADRIAN, MI, 49221	Special Access	DS-3	\$ 2,777.00	Waived
517265	1040 S. WINTER ST., ADRIAN, MI, 49221	Special Access	DS-3	\$ 2,777.00	Waived
517263	1040 S. WINTER ST., ADRIAN, MI, 49221	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
517264	1040 S. WINTER ST., ADRIAN, MI, 49221	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
517265	1040 S. WINTER ST., ADRIAN, MI, 49221	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
517263	1040 S. WINTER ST., ADRIAN, MI, 49221	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
517264	1040 S. WINTER ST., ADRIAN, MI, 49221	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
517265	1040 S. WINTER ST., ADRIAN, MI, 49221	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
517263	1040 S. WINTER ST., ADRIAN, MI, 49221	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
517264	1040 S. WINTER ST., ADRIAN, MI, 49221	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
517265	1040 S. WINTER ST., ADRIAN, MI, 49221	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
517263	1040 S. WINTER ST., ADRIAN, MI, 49221	Special Access	OC-12	\$ 15,397.00	Waived
517264	1040 S. WINTER ST., ADRIAN, MI, 49221	Special Access	OC-12	\$ 15,397.00	Waived
517265	1040 S. WINTER ST., ADRIAN, MI, 49221	Special Access	OC-12	\$ 15,397.00	Waived
517263	1040 S. WINTER ST., ADRIAN, MI, 49221	Special Access	OC-3	\$ 9,559.00	Waived
517264	1040 S. WINTER ST., ADRIAN, MI, 49221	Special Access	OC-3	\$ 9,559.00	Waived
517265	1040 S. WINTER ST., ADRIAN, MI, 49221	Special Access	OC-3	\$ 9,559.00	Waived
989224	1041 US-27, ST. JOHNS, MI, 48879	Special Access	DS-1	\$ 182.00	Waived
989224	1041 US-27, ST. JOHNS, MI, 48879	Special Access	DS-3	\$ 3,257.00	Waived
989224	1041 US-27, ST. JOHNS, MI, 48879	Special Access	OC-12	\$ 18,530.00	Waived
989224	1041 US-27, ST. JOHNS, MI, 48879	Special Access	OC-3	\$ 11,851.00	Waived
989743	1042 SHIAWASSEE, CORUNNA, MI, 48817	Special Access	DS-1	\$ 308.00	Waived
989743	1042 SHIAWASSEE, CORUNNA, MI, 48817	Special Access	DS-3	\$ 2,858.00	Waived
989743	1042 SHIAWASSEE, CORUNNA, MI, 48817	Special Access	OC-12	\$ 16,052.00	Waived
989743	1042 SHIAWASSEE, CORUNNA, MI, 48817	Special Access	OC-3	\$ 9,982.00	Waived
906774	1044 S. STEPHENSON AVE., IRON MOUNTAIN , MI, 49801	Special Access	DS-1	\$ 150.00	Waived
906774	1044 S. STEPHENSON AVE., IRON MOUNTAIN , MI, 49801	Special Access	DS-3	\$ 943.00	Waived
906774	1044 S. STEPHENSON AVE., IRON MOUNTAIN , MI, 49801	Special Access	OC-12	\$ 14,068.00	Waived
906774	1044 S. STEPHENSON AVE., IRON MOUNTAIN , MI, 49801	Special Access	OC-3	\$ 947.00	Waived
989224	105 TOLLES RD., ST. JOHNS, MI, 48879	Special Access	DS-1	\$ 182.00	Waived
989224	105 TOLLES RD., ST. JOHNS, MI, 48879	Special Access	DS-3	\$ 3,257.00	Waived
989224	105 TOLLES RD., ST. JOHNS, MI, 48879	Special Access	OC-12	\$ 18,530.00	Waived
989224	105 TOLLES RD., ST. JOHNS, MI, 48879	Special Access	OC-3	\$ 11,851.00	Waived
989826	105 S. COURT ST., MIO, MI, 48647	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989826	105 S. COURT ST., MIO, MI, 48647	Special Access	DS-1	\$ 654.00	Waived
989826	105 S. COURT ST., MIO, MI, 48647	Special Access	DS-3	\$ 4,949.00	Waived
989826	105 S. COURT ST., MIO, MI, 48647	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989826	105 S. COURT ST., MIO, MI, 48647	Special Access	OC-12	\$ 30,189.00	Waived
989826	105 S. COURT ST., MIO, MI, 48647	Special Access	OC-3	\$ 20,083.00	Waived
517543	1050 INDEPENDENCE BLVD., CHARLOTTE, MI, 48813	Special Access	DS-1	\$ 420.00	Waived
517543	1050 INDEPENDENCE BLVD., CHARLOTTE, MI, 48813	Special Access	DS-3	\$ 2,691.00	Waived
517543	1050 INDEPENDENCE BLVD., CHARLOTTE, MI, 48813	Special Access	OC-12	\$ 9,788.00	Waived
517543	1050 INDEPENDENCE BLVD., CHARLOTTE, MI, 48813	Special Access	OC-3	\$ 4,655.00	Waived
989584	10522 BOYER RD., CARSON CITY, MI, 48811	Special Access	DS-1	\$ 480.00	Waived
989584	10522 BOYER RD., CARSON CITY, MI, 48811	Special Access	DS-3	\$ 3,496.00	Waived
989584	10522 BOYER RD., CARSON CITY, MI, 48811	Special Access	OC-12	\$ 20,028.00	Waived

Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
989584	10522 BOYER RD., CARSON CITY, MI, 48811	Special Access	OC-3	\$ 12,976.00	Waived
231882	10557 MAIN ST., HONOR, MI, 49617	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231882	10557 MAIN ST., HONOR, MI, 49617	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231882	10557 MAIN ST., HONOR, MI, 49617	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231882	10557 MAIN ST., HONOR, MI, 49617	Special Access	DS-1	\$ 173.00	Waived
231882	10557 MAIN ST., HONOR, MI, 49617	Special Access	DS-3	\$ 1,087.00	Waived
231882	10557 MAIN ST., HONOR, MI, 49617	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231882	10557 MAIN ST., HONOR, MI, 49617	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231882	10557 MAIN ST., HONOR, MI, 49617	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231882	10557 MAIN ST., HONOR, MI, 49617	Special Access	OC-12	\$ 9,353.00	Waived
231882	10557 MAIN ST., HONOR, MI, 49617	Special Access	OC-3	\$ 3,393.00	Waived
616530	1056 ROGERS, WYOMING, MI, 49509	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
616530	1056 ROGERS, WYOMING, MI, 49509	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
616530	1056 ROGERS, WYOMING, MI, 49509	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
616530	1056 ROGERS, WYOMING, MI, 49509	Special Access	DS-1	\$ 150.00	Waived
616530	1056 ROGERS, WYOMING, MI, 49509	Special Access	DS-3	\$ 1,524.00	Waived
616530	1056 ROGERS, WYOMING, MI, 49509	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
616530	1056 ROGERS, WYOMING, MI, 49509	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
616530	1056 ROGERS, WYOMING, MI, 49509	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
616530	1056 ROGERS, WYOMING, MI, 49509	Special Access	OC-12	\$ 5,672.00	Waived
616530	1056 ROGERS, WYOMING, MI, 49509	Special Access	OC-3	\$ 2,157.00	Waived
989724	106 FIFTH ST., HARRISVILLE, MI, 48740	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989724	106 FIFTH ST., HARRISVILLE, MI, 48740	Special Access	DS-1	\$ 459.00	Waived
989724	106 FIFTH ST., HARRISVILLE, MI, 48740	Special Access	DS-3	\$ 5,151.00	Waived
989724	106 FIFTH ST., HARRISVILLE, MI, 48740	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989724	106 FIFTH ST., HARRISVILLE, MI, 48740	Special Access	OC-12	\$ 31,690.00	Waived
989724	106 FIFTH ST., HARRISVILLE, MI, 48740	Special Access	OC-3	\$ 21,097.00	Waived
989821	106 STATE PARK DR., ROSCOMMON, MI, 48653	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,200.00	Waived
989821	106 STATE PARK DR., ROSCOMMON, MI, 48653	Special Access	DS-1	\$ 360.00	Waived
989821	106 STATE PARK DR., ROSCOMMON, MI, 48653	Special Access	DS-3	\$ 4,788.00	Waived
989821	106 STATE PARK DR., ROSCOMMON, MI, 48653	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,200.00	Waived
989821	106 STATE PARK DR., ROSCOMMON, MI, 48653	Special Access	OC-12	\$ 29,061.00	Waived
989821	106 STATE PARK DR., ROSCOMMON, MI, 48653	Special Access	OC-3	\$ 19,293.00	Waived
313867	1060 W. FORT ST., DETROIT, MI, 48209	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313867	1060 W. FORT ST., DETROIT, MI, 48209	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313867	1060 W. FORT ST., DETROIT, MI, 48209	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313867	1060 W. FORT ST., DETROIT, MI, 48209	Special Access	DS-1	\$ 150.00	Waived
313867	1060 W. FORT ST., DETROIT, MI, 48209	Special Access	DS-3	\$ 1,798.00	Waived
313867	1060 W. FORT ST., DETROIT, MI, 48209	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313867	1060 W. FORT ST., DETROIT, MI, 48209	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313867	1060 W. FORT ST., DETROIT, MI, 48209	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313867	1060 W. FORT ST., DETROIT, MI, 48209	Special Access	OC-12	\$ 4,713.00	Waived
313867	1060 W. FORT ST., DETROIT, MI, 48209	Special Access	OC-3	\$ 2,190.00	Waived
231779	10641 W. WATERGATE, CADILLAC, MI, 49601	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
231779	10641 W. WATERGATE, CADILLAC, MI, 49601	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
231779	10641 W. WATERGATE, CADILLAC, MI, 49601	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
231779	10641 W. WATERGATE, CADILLAC, MI, 49601	Special Access	DS-1	\$ 150.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
231779	10641 W. WATERGATE, CADILLAC, MI, 49601	Special Access	DS-3	\$ 2,786.00	Waived
231779	10641 W. WATERGATE, CADILLAC, MI, 49601	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
231779	10641 W. WATERGATE, CADILLAC, MI, 49601	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
231779	10641 W. WATERGATE, CADILLAC, MI, 49601	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
231779	10641 W. WATERGATE, CADILLAC, MI, 49601	Special Access	OC-12	\$ 12,222.00	Waived
231779	10641 W. WATERGATE, CADILLAC, MI, 49601	Special Access	OC-3	\$ 7,481.00	Waived
517543	1067 E911 BLVD., CHARLOTTE, MI, 48813	Special Access	DS-1	\$ 420.00	Waived
517543	1067 E911 BLVD., CHARLOTTE, MI, 48813	Special Access	DS-1	\$ 420.00	Waived
517543	1067 E911 BLVD., CHARLOTTE, MI, 48813	Special Access	DS-3	\$ 2,691.00	Waived
517543	1067 E911 BLVD., CHARLOTTE, MI, 48813	Special Access	DS-3	\$ 2,691.00	Waived
517543	1067 E911 BLVD., CHARLOTTE, MI, 48813	Special Access	OC-12	\$ 9,788.00	Waived
517543	1067 E911 BLVD., CHARLOTTE, MI, 48813	Special Access	OC-12	\$ 9,788.00	Waived
517543	1067 E911 BLVD., CHARLOTTE, MI, 48813	Special Access	OC-3	\$ 4,655.00	Waived
517543	1067 E911 BLVD., CHARLOTTE, MI, 48813	Special Access	OC-3	\$ 4,655.00	Waived
906524	108 MAIN ST., BARAGA, MI, 49908	Special Access	DS-1	\$ 1,103.00	Waived
906524	108 MAIN ST., BARAGA, MI, 49908	Special Access	DS-3	\$ 7,050.00	Waived
906524	108 MAIN ST., BARAGA, MI, 49908	Special Access	OC-3	\$ 14,858.00	Waived
269657	108 W. MICHIGAN AVE., PAW PAW, MI, 49079	Special Access	DS-1	\$ 398.00	Waived
269657	108 W. MICHIGAN AVE., PAW PAW, MI, 49079	Special Access	DS-3	\$ 2,221.00	Waived
269657	108 W. MICHIGAN AVE., PAW PAW, MI, 49079	Special Access	OC-12	\$ 12,148.00	Waived
269657	108 W. MICHIGAN AVE., PAW PAW, MI, 49079	Special Access	OC-3	\$ 7,010.00	Waived
989731	1088 E. M-32 ST., GAYLORD, MI, 49735	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989731	1088 E. M-32 ST., GAYLORD, MI, 49735	Special Access	DS-1	\$ 182.00	Waived
989731	1088 E. M-32 ST., GAYLORD, MI, 49735	Special Access	DS-3	\$ 6,091.00	Waived
989731	1088 E. M-32 ST., GAYLORD, MI, 49735	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989731	1088 E. M-32 ST., GAYLORD, MI, 49735	Special Access	OC-12	\$ 30,425.00	Waived
989731	1088 E. M-32 ST., GAYLORD, MI, 49735	Special Access	OC-3	\$ 23,613.00	Waived
231689	1092 NEWELL ST., WHITE CLOUD, MI, 49349	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,864.00	Waived
231689	1092 NEWELL ST., WHITE CLOUD, MI, 49349	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,864.00	Waived
231689	1092 NEWELL ST., WHITE CLOUD, MI, 49349	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,864.00	Waived
231689	1092 NEWELL ST., WHITE CLOUD, MI, 49349	Special Access	DS-1	\$ 387.00	Waived
231689	1092 NEWELL ST., WHITE CLOUD, MI, 49349	Special Access	DS-3	\$ 3,046.00	Waived
231689	1092 NEWELL ST., WHITE CLOUD, MI, 49349	Special Access	Fast Ethernet - 10 Mbps	\$ 2,864.00	Waived
231689	1092 NEWELL ST., WHITE CLOUD, MI, 49349	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,864.00	Waived
231689	1092 NEWELL ST., WHITE CLOUD, MI, 49349	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,864.00	Waived
231689	1092 NEWELL ST., WHITE CLOUD, MI, 49349	Special Access	OC-12	\$ 9,988.00	Waived
231689	1092 NEWELL ST., WHITE CLOUD, MI, 49349	Special Access	OC-3	\$ 7,830.00	Waived
906249	110 FORD RD., MARQUETTE, MI, 49855	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906249	110 FORD RD., MARQUETTE, MI, 49855	Special Access	DS-1	\$ 225.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access	Install NRC
				Net Rate MRC	
906249	110 FORD RD., MARQUETTE, MI, 49855	Special Access	DS-3	\$ 3,705.00	Waived
906249	110 FORD RD., MARQUETTE, MI, 49855	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906249	110 FORD RD., MARQUETTE, MI, 49855	Special Access	OC-12	\$ 23,207.00	Waived
906249	110 FORD RD., MARQUETTE, MI, 49855	Special Access	OC-3	\$ 10,848.00	Waived
231533	110 GROVE ST., BELLAIRE, MI, 49615	Special Access	DS-1	\$ 566.00	Waived
231533	110 GROVE ST., BELLAIRE, MI, 49615	Special Access	DS-3	\$ 2,571.00	Waived
231533	110 GROVE ST., BELLAIRE, MI, 49615	Special Access	OC-12	\$ 16,510.00	Waived
231533	110 GROVE ST., BELLAIRE, MI, 49615	Special Access	OC-3	\$ 8,466.00	Waived
269684	110 E. MAIN ST., NILES, MI, 49120	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
269684	110 E. MAIN ST., NILES, MI, 49120	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
269684	110 E. MAIN ST., NILES, MI, 49120	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
269684	110 E. MAIN ST., NILES, MI, 49120	Special Access	DS-1	\$ 150.00	Waived
269684	110 E. MAIN ST., NILES, MI, 49120	Special Access	DS-3	\$ 1,414.00	Waived
269684	110 E. MAIN ST., NILES, MI, 49120	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
269684	110 E. MAIN ST., NILES, MI, 49120	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
269684	110 E. MAIN ST., NILES, MI, 49120	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
269684	110 E. MAIN ST., NILES, MI, 49120	Special Access	OC-12	\$ 10,950.00	Waived
269684	110 E. MAIN ST., NILES, MI, 49120	Special Access	OC-3	\$ 2,166.00	Waived
616527	110 E. WASHINGTON, IONIA, MI, 48846	ELA - Native	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
616527	110 E. WASHINGTON, IONIA, MI, 48846	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
616527	110 E. WASHINGTON, IONIA, MI, 48846	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
616527	110 E. WASHINGTON, IONIA, MI, 48846	Special Access	DS-1	\$ 604.00	Waived
616527	110 E. WASHINGTON, IONIA, MI, 48846	Special Access	DS-3	\$ 2,946.00	Waived
616527	110 E. WASHINGTON, IONIA, MI, 48846	Special Access	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
616527	110 E. WASHINGTON, IONIA, MI, 48846	Special Access	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
616527	110 E. WASHINGTON, IONIA, MI, 48846	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
616527	110 E. WASHINGTON, IONIA, MI, 48846	Special Access	OC-12	\$ 10,081.00	Waived
616527	110 E. WASHINGTON, IONIA, MI, 48846	Special Access	OC-3	\$ 6,286.00	Waived
269445	110 N. BROADWAY, CASSOPOLIS, MI, 49031	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
269445	110 N. BROADWAY, CASSOPOLIS, MI, 49031	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
269445	110 N. BROADWAY, CASSOPOLIS, MI, 49031	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
269445	110 N. BROADWAY, CASSOPOLIS, MI, 49031	Special Access	DS-1	\$ 418.00	Waived
269445	110 N. BROADWAY, CASSOPOLIS, MI, 49031	Special Access	DS-3	\$ 2,557.00	Waived
269445	110 N. BROADWAY, CASSOPOLIS, MI, 49031	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
269445	110 N. BROADWAY, CASSOPOLIS, MI, 49031	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
269445	110 N. BROADWAY, CASSOPOLIS, MI, 49031	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
269445	110 N. BROADWAY, CASSOPOLIS, MI, 49031	Special Access	OC-12	\$ 16,526.00	Waived
269445	110 N. BROADWAY, CASSOPOLIS, MI, 49031	Special Access	OC-3	\$ 7,574.00	Waived
231839	110 S. PINE, LAKE CITY, MI, 49651	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231839	110 S. PINE, LAKE CITY, MI, 49651	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231839	110 S. PINE, LAKE CITY, MI, 49651	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231839	110 S. PINE, LAKE CITY, MI, 49651	Special Access	DS-1	\$ 150.00	Waived
231839	110 S. PINE, LAKE CITY, MI, 49651	Special Access	DS-3	\$ 191.00	Waived
231839	110 S. PINE, LAKE CITY, MI, 49651	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231839	110 S. PINE, LAKE CITY, MI, 49651	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231839	110 S. PINE, LAKE CITY, MI, 49651	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231839	110 S. PINE, LAKE CITY, MI, 49651	Special Access	OC-12	\$ 1,188.00	Waived
231839	110 S. PINE, LAKE CITY, MI, 49651	Special Access	OC-3	\$ 655.00	Waived
810237	1101 BEACH ST., FLINT, MI, 48502	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
810237	1101 BEACH ST., FLINT, MI, 48502	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
810237	1101 BEACH ST., FLINT, MI, 48502	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
810237	1101 BEACH ST., FLINT, MI, 48502	Special Access	DS-1	\$ 150.00	Waived
810237	1101 BEACH ST., FLINT, MI, 48502	Special Access	DS-3	\$ 994.00	Waived
810237	1101 BEACH ST., FLINT, MI, 48502	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
810237	1101 BEACH ST., FLINT, MI, 48502	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
810237	1101 BEACH ST., FLINT, MI, 48502	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
810237	1101 BEACH ST., FLINT, MI, 48502	Special Access	OC-12	\$ 2,797.00	Waived
810237	1101 BEACH ST., FLINT, MI, 48502	Special Access	OC-3	\$ 1,007.00	Waived
989335	1105 N. HARRIS, MT. PLEASANT, MI, 99999	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,400.00	Waived
989335	1105 N. HARRIS, MT. PLEASANT, MI, 99999	Special Access	DS-1	\$ 182.00	Waived
989335	1105 N. HARRIS, MT. PLEASANT, MI, 99999	Special Access	DS-3	\$ 3,296.00	Waived
989335	1105 N. HARRIS, MT. PLEASANT, MI, 99999	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,400.00	Waived
989335	1105 N. HARRIS, MT. PLEASANT, MI, 99999	Special Access	OC-12	\$ 18,668.00	Waived
989335	1105 N. HARRIS, MT. PLEASANT, MI, 99999	Special Access	OC-3	\$ 12,005.00	Waived
734241	1107 S. TELEGRAPH RD., MONROE, MI, 48161	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
734241	1107 S. TELEGRAPH RD., MONROE, MI, 48161	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
734241	1107 S. TELEGRAPH RD., MONROE, MI, 48161	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
734241	1107 S. TELEGRAPH RD., MONROE, MI, 48161	Special Access	DS-1	\$ 150.00	Waived
734241	1107 S. TELEGRAPH RD., MONROE, MI, 48161	Special Access	DS-3	\$ 3,074.00	Waived
734241	1107 S. TELEGRAPH RD., MONROE, MI, 48161	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
734241	1107 S. TELEGRAPH RD., MONROE, MI, 48161	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
734241	1107 S. TELEGRAPH RD., MONROE, MI, 48161	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
734241	1107 S. TELEGRAPH RD., MONROE, MI, 48161	Special Access	OC-12	\$ 13,051.00	Waived
734241	1107 S. TELEGRAPH RD., MONROE, MI, 48161	Special Access	OC-3	\$ 6,359.00	Waived
734528	1109 N. UNIVERSITY AVE., ANN ARBOR, MI, 48107	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,771.00	Waived
734528	1109 N. UNIVERSITY AVE., ANN ARBOR, MI, 48107	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,771.00	Waived
734528	1109 N. UNIVERSITY AVE., ANN ARBOR, MI, 48107	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 1,771.00	Waived
734528	1109 N. UNIVERSITY AVE., ANN ARBOR, MI, 48107	Special Access	DS-1	\$ 150.00	Waived
734528	1109 N. UNIVERSITY AVE., ANN ARBOR, MI, 48107	Special Access	DS-3	\$ 873.00	Waived
734528	1109 N. UNIVERSITY AVE., ANN ARBOR, MI, 48107	Special Access	Fast Ethernet - 10 Mbps	\$ 1,771.00	Waived
734528	1109 N. UNIVERSITY AVE., ANN ARBOR, MI, 48107	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,771.00	Waived
734528	1109 N. UNIVERSITY AVE., ANN ARBOR, MI, 48107	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 1,771.00	Waived
734528	1109 N. UNIVERSITY AVE., ANN ARBOR, MI, 48107	Special Access	OC-12	\$ 2,533.00	Waived



## Local Access

NPA/NXX or CLLI	Service Address	Type of Local	Circuit Speed	Local Access	Install NRC
		Access		Net Rate MRC	
734528	1109 N. UNIVERSITY AVE., ANN ARBOR, MI, 48107	Special Access	OC-3	\$ 947.00	Waived
231839	111 S. CANAL ST., LAKE CITY, MI, 49651	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231839	111 S. CANAL ST., LAKE CITY, MI, 49651	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231839	111 S. CANAL ST., LAKE CITY, MI, 49651	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231839	111 S. CANAL ST., LAKE CITY, MI, 49651	Special Access	DS-1	\$ 150.00	Waived
231839	111 S. CANAL ST., LAKE CITY, MI, 49651	Special Access	DS-3	\$ 191.00	Waived
231839	111 S. CANAL ST., LAKE CITY, MI, 49651	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231839	111 S. CANAL ST., LAKE CITY, MI, 49651	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231839	111 S. CANAL ST., LAKE CITY, MI, 49651	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231839	111 S. CANAL ST., LAKE CITY, MI, 49651	Special Access	OC-12	\$ 1,188.00	Waived
231839	111 S. CANAL ST., LAKE CITY, MI, 49651	Special Access	OC-3	\$ 655.00	Waived
989275	111 W. UNION, ROSCOMMON, MI, 48653	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,300.00	Waived
989275	111 W. UNION, ROSCOMMON, MI, 48653	Special Access	DS-1	\$ 348.00	Waived
989275	111 W. UNION, ROSCOMMON, MI, 48653	Special Access	DS-3	\$ 4,827.00	Waived
989275	111 W. UNION, ROSCOMMON, MI, 48653	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,300.00	Waived
989275	111 W. UNION, ROSCOMMON, MI, 48653	Special Access	OC-12	\$ 29,319.00	Waived
989275	111 W. UNION, ROSCOMMON, MI, 48653	Special Access	OC-3	\$ 19,483.00	Waived
616846	1110 ROBBINS RD., GRAND HAVEN, MI, 49417	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
616846	1110 ROBBINS RD., GRAND HAVEN, MI, 49417	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
616846	1110 ROBBINS RD., GRAND HAVEN, MI, 49417	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
616846	1110 ROBBINS RD., GRAND HAVEN, MI, 49417	Special Access	DS-1	\$ 150.00	Waived
616846	1110 ROBBINS RD., GRAND HAVEN, MI, 49417	Special Access	DS-3	\$ 2,679.00	Waived
616846	1110 ROBBINS RD., GRAND HAVEN, MI, 49417	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
616846	1110 ROBBINS RD., GRAND HAVEN, MI, 49417	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
616846	1110 ROBBINS RD., GRAND HAVEN, MI, 49417	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
616846	1110 ROBBINS RD., GRAND HAVEN, MI, 49417	Special Access	OC-12	\$ 11,701.00	Waived
616846	1110 ROBBINS RD., GRAND HAVEN, MI, 49417	Special Access	OC-3	\$ 5,324.00	Waived
248689	1111 E. LONG LAKE RD., TROY, MI, 48083	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
248689	1111 E. LONG LAKE RD., TROY, MI, 48083	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
248689	1111 E. LONG LAKE RD., TROY, MI, 48083	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
248689	1111 E. LONG LAKE RD., TROY, MI, 48083	Special Access	DS-1	\$ 150.00	Waived
248689	1111 E. LONG LAKE RD., TROY, MI, 48083	Special Access	DS-3	\$ 924.00	Waived
248689	1111 E. LONG LAKE RD., TROY, MI, 48083	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
248689	1111 E. LONG LAKE RD., TROY, MI, 48083	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
248689	1111 E. LONG LAKE RD., TROY, MI, 48083	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
248689	1111 E. LONG LAKE RD., TROY, MI, 48083	Special Access	OC-12	\$ 2,533.00	Waived
248689	1111 E. LONG LAKE RD., TROY, MI, 48083	Special Access	OC-3	\$ 947.00	Waived
734475	1113 S. MAIN, CHELSEA, MI, 48118	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
734475	1113 S. MAIN, CHELSEA, MI, 48118	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
734475	1113 S. MAIN, CHELSEA, MI, 48118	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
734475	1113 S. MAIN, CHELSEA, MI, 48118	Special Access	DS-1	\$ 437.00	Waived
734475	1113 S. MAIN, CHELSEA, MI, 48118	Special Access	DS-3	\$ 2,371.00	Waived
734475	1113 S. MAIN, CHELSEA, MI, 48118	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
734475	1113 S. MAIN, CHELSEA, MI, 48118	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
734475	1113 S. MAIN, CHELSEA, MI, 48118	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
734475	1113 S. MAIN, CHELSEA, MI, 48118	Special Access	OC-12	\$ 8,240.00	Waived
734475	1113 S. MAIN, CHELSEA, MI, 48118	Special Access	OC-3	\$ 3,953.00	Waived

Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
906635	1118 E. EASTERDAY AVE., SAULT STE. MARIE, MI, 49783	Special Access	DS-1	\$ 150.00	Waived
906635	1118 E. EASTERDAY AVE., SAULT STE. MARIE, MI, 49783	Special Access	DS-3	\$ 8,155.00	Waived
906635	1118 E. EASTERDAY AVE., SAULT STE. MARIE, MI, 49783	Special Access	OC-12	\$ 50,262.00	Waived
906635	1118 E. EASTERDAY AVE., SAULT STE. MARIE, MI, 49783	Special Access	OC-3	\$ 30,891.00	Waived
906643	1120 W. US-2 HWY., ST. IGNACE, MI, 48781	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
906643	1120 W. US-2 HWY., ST. IGNACE, MI, 48781	Special Access	DS-1	\$ 724.00	Waived
906643	1120 W. US-2 HWY., ST. IGNACE, MI, 48781	Special Access	DS-3	\$ 7,699.00	Waived
906643	1120 W. US-2 HWY., ST. IGNACE, MI, 48781	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
906643	1120 W. US-2 HWY., ST. IGNACE, MI, 48781	Special Access	OC-12	\$ 44,893.00	Waived
906643	1120 W. US-2 HWY., ST. IGNACE, MI, 48781	Special Access	OC-3	\$ 27,362.00	Waived
269792	1127 W. STATE ST., HASTINGS, MI, 49058	ELA - Native	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
269792	1127 W. STATE ST., HASTINGS, MI, 49058	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
269792	1127 W. STATE ST., HASTINGS, MI, 49058	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
269792	1127 W. STATE ST., HASTINGS, MI, 49058	Special Access	DS-1	\$ 523.00	Waived
269792	1127 W. STATE ST., HASTINGS, MI, 49058	Special Access	DS-3	\$ 2,903.00	Waived
269792	1127 W. STATE ST., HASTINGS, MI, 49058	Special Access	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
269792	1127 W. STATE ST., HASTINGS, MI, 49058	Special Access	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
269792	1127 W. STATE ST., HASTINGS, MI, 49058	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
269792	1127 W. STATE ST., HASTINGS, MI, 49058	Special Access	OC-12	\$ 10,138.00	Waived
269792	1127 W. STATE ST., HASTINGS, MI, 49058	Special Access	OC-3	\$ 6,066.00	Waived
269673	113 CHESTNUT ST., ALLEGAN, MI, 49010	Special Access	DS-1	\$ 516.00	Waived
269673	113 CHESTNUT ST., ALLEGAN, MI, 49010	Special Access	DS-1	\$ 516.00	Waived
269673	113 CHESTNUT ST., ALLEGAN, MI, 49010	Special Access	DS-3	\$ 2,424.00	Waived
269673	113 CHESTNUT ST., ALLEGAN, MI, 49010	Special Access	DS-3	\$ 2,424.00	Waived
269673	113 CHESTNUT ST., ALLEGAN, MI, 49010	Special Access	OC-12	\$ 13,639.00	Waived
269673	113 CHESTNUT ST., ALLEGAN, MI, 49010	Special Access	OC-12	\$ 13,639.00	Waived
269673	113 CHESTNUT ST., ALLEGAN, MI, 49010	Special Access	OC-3	\$ 8,021.00	Waived
269673	113 CHESTNUT ST., ALLEGAN, MI, 49010	Special Access	OC-3	\$ 8,021.00	Waived
231258	114 NORTHLAND PLAZA, KALKASKA, MI, 49646	ELA - Native	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
231258	114 NORTHLAND PLAZA, KALKASKA, MI, 49646	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
231258	114 NORTHLAND PLAZA, KALKASKA, MI, 49646	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
231258	114 NORTHLAND PLAZA, KALKASKA, MI, 49646	Special Access	DS-1	\$ 434.00	Waived
231258	114 NORTHLAND PLAZA, KALKASKA, MI, 49646	Special Access	DS-3	\$ 2,309.00	Waived
231258	114 NORTHLAND PLAZA, KALKASKA, MI, 49646	Special Access	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
231258	114 NORTHLAND PLAZA, KALKASKA, MI, 49646	Special Access	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
231258	114 NORTHLAND PLAZA, KALKASKA, MI, 49646	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
231258	114 NORTHLAND PLAZA, KALKASKA, MI, 49646	Special Access	OC-12	\$ 9,817.00	Waived
231258	114 NORTHLAND PLAZA, KALKASKA, MI, 49646	Special Access	OC-3	\$ 5,075.00	Waived
989875	114 S. MAIN, ITHACA, MI, 48847	Special Access	DS-1	\$ 348.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
989875	114 S. MAIN, ITHACA, MI, 48847	Special Access	DS-3	\$ 2,933.00	Waived
989875	114 S. MAIN, ITHACA, MI, 48847	Special Access	OC-12	\$ 16,164.00	Waived
989875	114 S. MAIN, ITHACA, MI, 48847	Special Access	OC-3	\$ 10,239.00	Waived
269467	115 DEAN ST., CENTERVILLE, MI, 49032	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
269467	115 DEAN ST., CENTERVILLE, MI, 49032	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
269467	115 DEAN ST., CENTERVILLE, MI, 49032	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
269467	115 DEAN ST., CENTERVILLE, MI, 49032	Special Access	DS-1	\$ 334.00	Waived
269467	115 DEAN ST., CENTERVILLE, MI, 49032	Special Access	DS-3	\$ 2,578.00	Waived
269467	115 DEAN ST., CENTERVILLE, MI, 49032	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
269467	115 DEAN ST., CENTERVILLE, MI, 49032	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
269467	115 DEAN ST., CENTERVILLE, MI, 49032	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
269467	115 DEAN ST., CENTERVILLE, MI, 49032	Special Access	OC-12	\$ 14,206.00	Waived
269467	115 DEAN ST., CENTERVILLE, MI, 49032	Special Access	OC-3	\$ 8,639.00	Waived
906524	115 FRONT ST., L'ANSE, MI, 49946	Special Access	DS-1	\$ 1,085.00	Waived
906524	115 FRONT ST., L'ANSE, MI, 49946	Special Access	DS-3	\$ 7,019.00	Waived
906524	115 FRONT ST., L'ANSE, MI, 49946	Special Access	OC-12	\$ 28,500.00	Waived
906524	115 FRONT ST., L'ANSE, MI, 49946	Special Access	OC-3	\$ 14,541.00	Waived
989642	115 S. SAGINAW, ST. CHARLES, MI, 48655	Special Access	DS-1	\$ 224.00	Waived
989642	115 S. SAGINAW, ST. CHARLES, MI, 48655	Special Access	DS-3	\$ 2,441.00	Waived
989642	115 S. SAGINAW, ST. CHARLES, MI, 48655	Special Access	OC-12	\$ 8,184.00	Waived
989642	115 S. SAGINAW, ST. CHARLES, MI, 48655	Special Access	OC-3	\$ 3,853.00	Waived
248655	1151 CROOKS RD., TROY, MI, 48084	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
248655	1151 CROOKS RD., TROY, MI, 48084	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
248655	1151 CROOKS RD., TROY, MI, 48084	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
248655	1151 CROOKS RD., TROY, MI, 48084	Special Access	DS-1	\$ 150.00	Waived
248655	1151 CROOKS RD., TROY, MI, 48084	Special Access	DS-3	\$ 873.00	Waived
248655	1151 CROOKS RD., TROY, MI, 48084	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
248655	1151 CROOKS RD., TROY, MI, 48084	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
248655	1151 CROOKS RD., TROY, MI, 48084	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
248655	1151 CROOKS RD., TROY, MI, 48084	Special Access	OC-12	\$ 2,533.00	Waived
248655	1151 CROOKS RD., TROY, MI, 48084	Special Access	OC-3	\$ 947.00	Waived
313468	1155 BREWERY PARK BLVD., DETROIT, MI, 48226	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313468	1155 BREWERY PARK BLVD., DETROIT, MI, 48226	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313468	1155 BREWERY PARK BLVD., DETROIT, MI, 48226	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313468	1155 BREWERY PARK BLVD., DETROIT, MI, 48226	Special Access	DS-1	\$ 150.00	Waived
313468	1155 BREWERY PARK BLVD., DETROIT, MI, 48226	Special Access	DS-3	\$ 1,446.00	Waived
313468	1155 BREWERY PARK BLVD., DETROIT, MI, 48226	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313468	1155 BREWERY PARK BLVD., DETROIT, MI, 48226	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313468	1155 BREWERY PARK BLVD., DETROIT, MI, 48226	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313468	1155 BREWERY PARK BLVD., DETROIT, MI, 48226	Special Access	OC-12	\$ 4,071.00	Waived
313468	1155 BREWERY PARK BLVD., DETROIT, MI, 48226	Special Access	OC-3	\$ 1,869.00	Waived
734848	11550 N. I-75, LUNA PIER, MI, 48157	Special Access	DS-1	\$ 373.00	Waived
734848	11550 N. I-75, LUNA PIER, MI, 48157	Special Access	DS-3	\$ 2,994.00	Waived
734848	11550 N. I-75, LUNA PIER, MI, 48157	Special Access	OC-12	\$ 15,121.00	Waived
734848	11550 N. I-75, LUNA PIER, MI, 48157	Special Access	OC-3	\$ 10,145.00	Waived
906477	11569 W. US-2, NAUBINWAY, MI, 49726	Special Access	DS-1	\$ 1,009.00	Waived
906477	11569 W. US-2, NAUBINWAY, MI, 49726	Special Access	DS-3	\$ 13,909.00	Waived
906477	11569 W. US-2, NAUBINWAY, MI, 49726	Special Access	OC-12	\$ 62,399.00	Waived
906477	11569 W. US-2, NAUBINWAY, MI, 49726	Special Access	OC-3	\$ 36,470.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
989356	1161 W. M-72, MIO, MI, 48647	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989356	1161 W. M-72, MIO, MI, 48647	Special Access	DS-1	\$ 654.00	Waived
989356	1161 W. M-72, MIO, MI, 48647	Special Access	DS-3	\$ 4,949.00	Waived
989356	1161 W. M-72, MIO, MI, 48647	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989356	1161 W. M-72, MIO, MI, 48647	Special Access	OC-12	\$ 30,189.00	Waived
989356	1161 W. M-72, MIO, MI, 48647	Special Access	OC-3	\$ 20,083.00	Waived
616664	11611 W. PINE LAKE RD., PLAINWELL, MI, 49080	Special Access	DS-1	\$ 540.00	Waived
616664	11611 W. PINE LAKE RD., PLAINWELL, MI, 49080	Special Access	DS-3	\$ 3,784.00	Waived
616664	11611 W. PINE LAKE RD., PLAINWELL, MI, 49080	Special Access	OC-12	\$ 7,304.00	Waived
616664	11611 W. PINE LAKE RD., PLAINWELL, MI, 49080	Special Access	OC-3	\$ 5,376.00	Waived
269469	11630 WILSON RD., NEW BUFFALO, MI, 49117	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
269469	11630 WILSON RD., NEW BUFFALO, MI, 49117	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
269469	11630 WILSON RD., NEW BUFFALO, MI, 49117	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
269469	11630 WILSON RD., NEW BUFFALO, MI, 49117	Special Access	DS-1	\$ 457.00	Waived
269469	11630 WILSON RD., NEW BUFFALO, MI, 49117	Special Access	DS-3	\$ 2,846.00	Waived
269469	11630 WILSON RD., NEW BUFFALO, MI, 49117	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
269469	11630 WILSON RD., NEW BUFFALO, MI, 49117	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
269469	11630 WILSON RD., NEW BUFFALO, MI, 49117	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
269469	11630 WILSON RD., NEW BUFFALO, MI, 49117	Special Access	OC-12	\$ 13,996.00	Waived
269469	11630 WILSON RD., NEW BUFFALO, MI, 49117	Special Access	OC-3	\$ 6,615.00	Waived
989785	11636 W. M-32, ATLANTA, MI, 49709	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989785	11636 W. M-32, ATLANTA, MI, 49709	Special Access	DS-1	\$ 601.00	Waived
989785	11636 W. M-32, ATLANTA, MI, 49709	Special Access	DS-3	\$ 5,915.00	Waived
989785	11636 W. M-32, ATLANTA, MI, 49709	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989785	11636 W. M-32, ATLANTA, MI, 49709	Special Access	OC-12	\$ 36,775.00	Waived
989785	11636 W. M-32, ATLANTA, MI, 49709	Special Access	OC-3	\$ 24,763.00	Waived
989732	1165 ELKVIEW, GAYLORD, MI, 49734	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989732	1165 ELKVIEW, GAYLORD, MI, 49734	Special Access	DS-1	\$ 182.00	Waived
989732	1165 ELKVIEW, GAYLORD, MI, 49734	Special Access	DS-3	\$ 6,091.00	Waived
989732	1165 ELKVIEW, GAYLORD, MI, 49734	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989732	1165 ELKVIEW, GAYLORD, MI, 49734	Special Access	OC-12	\$ 30,425.00	Waived
989732	1165 ELKVIEW, GAYLORD, MI, 49734	Special Access	OC-3	\$ 23,613.00	Waived
517787	1184 JACKSON CROSSING, JACKSON, MI, 49202	Special Access	DS-1	\$ 150.00	Waived
517787	1184 JACKSON CROSSING, JACKSON, MI, 49202	Special Access	DS-3	\$ 1,045.00	Waived
517787	1184 JACKSON CROSSING, JACKSON, MI, 49202	Special Access	OC-12	\$ 2,797.00	Waived
517787	1184 JACKSON CROSSING, JACKSON, MI, 49202	Special Access	OC-3	\$ 1,007.00	Waived
231347	1185 N. US-31, PETOSKEY, MI, 49770	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,064.00	Waived
231347	1185 N. US-31, PETOSKEY, MI, 49770	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,064.00	Waived
231347	1185 N. US-31, PETOSKEY, MI, 49770	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,064.00	Waived
231347	1185 N. US-31, PETOSKEY, MI, 49770	Special Access	DS-1	\$ 150.00	Waived
231347	1185 N. US-31, PETOSKEY, MI, 49770	Special Access	DS-3	\$ 3,411.00	Waived

Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
231347	1185 N. US-31, PETOSKEY, MI, 49770	Special Access	Fast Ethernet - 10 Mbps	\$ 12,064.00	Waived
231347	1185 N. US-31, PETOSKEY, MI, 49770	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,064.00	Waived
231347	1185 N. US-31, PETOSKEY, MI, 49770	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,064.00	Waived
231347	1185 N. US-31, PETOSKEY, MI, 49770	Special Access	OC-12	\$ 14,947.00	Waived
231347	1185 N. US-31, PETOSKEY, MI, 49770	Special Access	OC-3	\$ 10,207.00	Waived
810687	11960 N. SAGINAW, MT. MORRIS, MI, 48458	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
810687	11960 N. SAGINAW, MT. MORRIS, MI, 48458	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
810687	11960 N. SAGINAW, MT. MORRIS, MI, 48458	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
810687	11960 N. SAGINAW, MT. MORRIS, MI, 48458	Special Access	DS-1	\$ 378.00	Waived
810687	11960 N. SAGINAW, MT. MORRIS, MI, 48458	Special Access	DS-3	\$ 2,241.00	Waived
810687	11960 N. SAGINAW, MT. MORRIS, MI, 48458	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
810687	11960 N. SAGINAW, MT. MORRIS, MI, 48458	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
810687	11960 N. SAGINAW, MT. MORRIS, MI, 48458	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
810687	11960 N. SAGINAW, MT. MORRIS, MI, 48458	Special Access	OC-12	\$ 6,902.00	Waived
810687	11960 N. SAGINAW, MT. MORRIS, MI, 48458	Special Access	OC-3	\$ 3,211.00	Waived
906524	12 N. THIRD ST., L'ANSE, MI, 49946	Special Access	DS-1	\$ 1,085.00	Waived
906524	12 N. THIRD ST., L'ANSE, MI, 49946	Special Access	DS-3	\$ 7,019.00	Waived
906524	12 N. THIRD ST., L'ANSE, MI, 49946	Special Access	OC-12	\$ 28,500.00	Waived
906524	12 N. THIRD ST., L'ANSE, MI, 49946	Special Access	OC-3	\$ 14,541.00	Waived
231627	120 A. ST., CHEBOYGAN, MI, 49721	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,064.00	Waived
231627	120 A. ST., CHEBOYGAN, MI, 49721	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,064.00	Waived
231627	120 A. ST., CHEBOYGAN, MI, 49721	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,064.00	Waived
231627	120 A. ST., CHEBOYGAN, MI, 49721	Special Access	DS-1	\$ 150.00	Waived
231627	120 A. ST., CHEBOYGAN, MI, 49721	Special Access	DS-3	\$ 4,635.00	Waived
231627	120 A. ST., CHEBOYGAN, MI, 49721	Special Access	Fast Ethernet - 10 Mbps	\$ 12,064.00	Waived
231627	120 A. ST., CHEBOYGAN, MI, 49721	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,064.00	Waived
231627	120 A. ST., CHEBOYGAN, MI, 49721	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,064.00	Waived
231627	120 A. ST., CHEBOYGAN, MI, 49721	Special Access	OC-12	\$ 19,437.00	Waived
231627	120 A. ST., CHEBOYGAN, MI, 49721	Special Access	OC-3	\$ 14,696.00	Waived
906875	120 TOBIN-ALPHA RD., CRYSTAL FALLS, MI, 49920	Special Access	DS-3	\$ 2,386.00	Waived
906875	120 TOBIN-ALPHA RD., CRYSTAL FALLS, MI, 49920	Special Access	OC-12	\$ 17,595.00	Waived
906875	120 TOBIN-ALPHA RD., CRYSTAL FALLS, MI, 49920	Special Access	OC-3	\$ 5,396.00	Waived
989846	120 N. GROVE ST., STANDISH, MI, 48658	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989846	120 N. GROVE ST., STANDISH, MI, 48658	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989846	120 N. GROVE ST., STANDISH, MI, 48658	Special Access	DS-1	\$ 469.00	Waived
989846	120 N. GROVE ST., STANDISH, MI, 48658	Special Access	DS-1	\$ 469.00	Waived
989846	120 N. GROVE ST., STANDISH, MI, 48658	Special Access	DS-3	\$ 2,967.00	Waived
989846	120 N. GROVE ST., STANDISH, MI, 48658	Special Access	DS-3	\$ 2,967.00	Waived
989846	120 N. GROVE ST., STANDISH, MI, 48658	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989846	120 N. GROVE ST., STANDISH, MI, 48658	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989846	120 N. GROVE ST., STANDISH, MI, 48658	Special Access	OC-12	\$ 9,667.00	Waived
989846	120 N. GROVE ST., STANDISH, MI, 48658	Special Access	OC-12	\$ 9,667.00	Waived
989846	120 N. GROVE ST., STANDISH, MI, 48658	Special Access	OC-3	\$ 7,801.00	Waived
989846	120 N. GROVE ST., STANDISH, MI, 48658	Special Access	OC-3	\$ 7,801.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
231775	120 W. CHAPIN ST., CADILLAC, MI, 49601	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231775	120 W. CHAPIN ST., CADILLAC, MI, 49601	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231775	120 W. CHAPIN ST., CADILLAC, MI, 49601	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231775	120 W. CHAPIN ST., CADILLAC, MI, 49601	Special Access	DS-1	\$ 150.00	Waived
231775	120 W. CHAPIN ST., CADILLAC, MI, 49601	Special Access	DS-3	\$ 2,786.00	Waived
231775	120 W. CHAPIN ST., CADILLAC, MI, 49601	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231775	120 W. CHAPIN ST., CADILLAC, MI, 49601	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231775	120 W. CHAPIN ST., CADILLAC, MI, 49601	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231775	120 W. CHAPIN ST., CADILLAC, MI, 49601	Special Access	OC-12	\$ 12,222.00	Waived
231775	120 W. CHAPIN ST., CADILLAC, MI, 49601	Special Access	OC-3	\$ 7,481.00	Waived
517483	120 W. MICHIGAN AVE., LANSING, MI, 48933	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
517483	120 W. MICHIGAN AVE., LANSING, MI, 48933	Special Access	DS-1	\$ 150.00	Waived
517483	120 W. MICHIGAN AVE., LANSING, MI, 48933	Special Access	DS-3	\$ 994.00	Waived
517483	120 W. MICHIGAN AVE., LANSING, MI, 48933	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
517483	120 W. MICHIGAN AVE., LANSING, MI, 48933	Special Access	OC-12	\$ 2,797.00	Waived
517483	120 W. MICHIGAN AVE., LANSING, MI, 48933	Special Access	OC-3	\$ 1,007.00	Waived
231347	1200 M-119, PETOSKEY, MI, 48867	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231347	1200 M-119, PETOSKEY, MI, 48867	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231347	1200 M-119, PETOSKEY, MI, 48867	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231347	1200 M-119, PETOSKEY, MI, 48867	Special Access	DS-1	\$ 150.00	Waived
231347	1200 M-119, PETOSKEY, MI, 48867	Special Access	DS-3	\$ 3,411.00	Waived
231347	1200 M-119, PETOSKEY, MI, 48867	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231347	1200 M-119, PETOSKEY, MI, 48867	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231347	1200 M-119, PETOSKEY, MI, 48867	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231347	1200 M-119, PETOSKEY, MI, 48867	Special Access	OC-12	\$ 14,947.00	Waived
231347	1200 M-119, PETOSKEY, MI, 48867	Special Access	OC-3	\$ 10,207.00	Waived
248452	1200 N. TELEGRAPH RD., PONTIAC, MI, 48053	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
248452	1200 N. TELEGRAPH RD., PONTIAC, MI, 48053	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
248452	1200 N. TELEGRAPH RD., PONTIAC, MI, 48053	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
248452	1200 N. TELEGRAPH RD., PONTIAC, MI, 48053	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
248452	1200 N. TELEGRAPH RD., PONTIAC, MI, 48053	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
248452	1200 N. TELEGRAPH RD., PONTIAC, MI, 48053	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
248452	1200 N. TELEGRAPH RD., PONTIAC, MI, 48053	Special Access	DS-1	\$ 150.00	Waived
248452	1200 N. TELEGRAPH RD., PONTIAC, MI, 48053	Special Access	DS-1	\$ 150.00	Waived
248452	1200 N. TELEGRAPH RD., PONTIAC, MI, 48053	Special Access	DS-3	\$ 1,267.00	Waived
248452	1200 N. TELEGRAPH RD., PONTIAC, MI, 48053	Special Access	DS-3	\$ 1,267.00	Waived
248452	1200 N. TELEGRAPH RD., PONTIAC, MI, 48053	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
248452	1200 N. TELEGRAPH RD., PONTIAC, MI, 48053	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
248452	1200 N. TELEGRAPH RD., PONTIAC, MI, 48053	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived

Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
248452	1200 N. TELEGRAPH RD., PONTIAC, MI, 48053	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
248452	1200 N. TELEGRAPH RD., PONTIAC, MI, 48053	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
248452	1200 N. TELEGRAPH RD., PONTIAC, MI, 48053	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
248452	1200 N. TELEGRAPH RD., PONTIAC, MI, 48053	Special Access	OC-12	\$ 4,603.00	Waived
248452	1200 N. TELEGRAPH RD., PONTIAC, MI, 48053	Special Access	OC-12	\$ 4,603.00	Waived
248452	1200 N. TELEGRAPH RD., PONTIAC, MI, 48053	Special Access	OC-3	\$ 1,798.00	Waived
248452	1200 N. TELEGRAPH RD., PONTIAC, MI, 48053	Special Access	OC-3	\$ 1,798.00	Waived
248858	1200 N. TELEGRAPH RD., PONTIAC, MI, 48341	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
248858	1200 N. TELEGRAPH RD., PONTIAC, MI, 48341	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
248858	1200 N. TELEGRAPH RD., PONTIAC, MI, 48341	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
248858	1200 N. TELEGRAPH RD., PONTIAC, MI, 48341	Special Access	DS-1	\$ 150.00	Waived
248858	1200 N. TELEGRAPH RD., PONTIAC, MI, 48341	Special Access	DS-3	\$ 1,267.00	Waived
248858	1200 N. TELEGRAPH RD., PONTIAC, MI, 48341	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
248858	1200 N. TELEGRAPH RD., PONTIAC, MI, 48341	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
248858	1200 N. TELEGRAPH RD., PONTIAC, MI, 48341	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
248858	1200 N. TELEGRAPH RD., PONTIAC, MI, 48341	Special Access	OC-12	\$ 4,603.00	Waived
248858	1200 N. TELEGRAPH RD., PONTIAC, MI, 48341	Special Access	OC-3	\$ 1,798.00	Waived
248858	1201 N. TELEGRAPH, PONTIAC, MI, 48341	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
248858	1201 N. TELEGRAPH, PONTIAC, MI, 48341	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
248858	1201 N. TELEGRAPH, PONTIAC, MI, 48341	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
248858	1201 N. TELEGRAPH, PONTIAC, MI, 48341	Special Access	DS-1	\$ 150.00	Waived
248858	1201 N. TELEGRAPH, PONTIAC, MI, 48341	Special Access	DS-3	\$ 1,267.00	Waived
248858	1201 N. TELEGRAPH, PONTIAC, MI, 48341	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
248858	1201 N. TELEGRAPH, PONTIAC, MI, 48341	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
248858	1201 N. TELEGRAPH, PONTIAC, MI, 48341	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
248858	1201 N. TELEGRAPH, PONTIAC, MI, 48341	Special Access	OC-12	\$ 4,603.00	Waived
248858	1201 N. TELEGRAPH, PONTIAC, MI, 48341	Special Access	OC-3	\$ 1,798.00	Waived
269426	12032 RED ARROW HWY., SAWYER, MI, 49125	Special Access	DS-1	\$ 471.00	Waived
269426	12032 RED ARROW HWY., SAWYER, MI, 49125	Special Access	DS-3	\$ 2,752.00	Waived
269426	12032 RED ARROW HWY., SAWYER, MI, 49125	Special Access	OC-12	\$ 18,687.00	Waived
269426	12032 RED ARROW HWY., SAWYER, MI, 49125	Special Access	OC-3	\$ 8,413.00	Waived
269684	1205 N. FRONT ST., NILES, MI, 49120	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
269684	1205 N. FRONT ST., NILES, MI, 49120	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
269684	1205 N. FRONT ST., NILES, MI, 49120	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
269684	1205 N. FRONT ST., NILES, MI, 49120	Special Access	DS-1	\$ 150.00	Waived
269684	1205 N. FRONT ST., NILES, MI, 49120	Special Access	DS-3	\$ 1,414.00	Waived
269684	1205 N. FRONT ST., NILES, MI, 49120	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
269684	1205 N. FRONT ST., NILES, MI, 49120	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
269684	1205 N. FRONT ST., NILES, MI, 49120	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
269684	1205 N. FRONT ST., NILES, MI, 49120	Special Access	OC-12	\$ 10,950.00	Waived
269684	1205 N. FRONT ST., NILES, MI, 49120	Special Access	OC-3	\$ 2,166.00	Waived
231627	1206 S. MAIN ST., CHEBOYGAN, MI, 49721	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,064.00	Waived
231627	1206 S. MAIN ST., CHEBOYGAN, MI, 49721	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,064.00	Waived
231627	1206 S. MAIN ST., CHEBOYGAN, MI, 49721	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,064.00	Waived
231627	1206 S. MAIN ST., CHEBOYGAN, MI, 49721	Special Access	DS-1	\$ 150.00	Waived
231627	1206 S. MAIN ST., CHEBOYGAN, MI, 49721	Special Access	DS-3	\$ 4,635.00	Waived
231627	1206 S. MAIN ST., CHEBOYGAN, MI, 49721	Special Access	Fast Ethernet - 10 Mbps	\$ 12,064.00	Waived
231627	1206 S. MAIN ST., CHEBOYGAN, MI, 49721	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,064.00	Waived
231627	1206 S. MAIN ST., CHEBOYGAN, MI, 49721	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,064.00	Waived
231627	1206 S. MAIN ST., CHEBOYGAN, MI, 49721	Special Access	OC-12	\$ 19,437.00	Waived
231627	1206 S. MAIN ST., CHEBOYGAN, MI, 49721	Special Access	OC-3	\$ 14,696.00	Waived
989426	1208 N. STATE ST., GLADWIN, MI, 48624	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989426	1208 N. STATE ST., GLADWIN, MI, 48624	Special Access	DS-1	\$ 515.00	Waived
989426	1208 N. STATE ST., GLADWIN, MI, 48624	Special Access	DS-3	\$ 3,278.00	Waived
989426	1208 N. STATE ST., GLADWIN, MI, 48624	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989426	1208 N. STATE ST., GLADWIN, MI, 48624	Special Access	OC-12	\$ 10,950.00	Waived
989426	1208 N. STATE ST., GLADWIN, MI, 48624	Special Access	OC-3	\$ 9,084.00	Waived
231922	1209 S. GARFIELD, TRAVERSE CITY, MI, 49686	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
231922	1209 S. GARFIELD, TRAVERSE CITY, MI, 49686	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
231922	1209 S. GARFIELD, TRAVERSE CITY, MI, 49686	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
231922	1209 S. GARFIELD, TRAVERSE CITY, MI, 49686	Special Access	DS-1	\$ 150.00	Waived
231922	1209 S. GARFIELD, TRAVERSE CITY, MI, 49686	Special Access	DS-3	\$ 924.00	Waived
231922	1209 S. GARFIELD, TRAVERSE CITY, MI, 49686	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
231922	1209 S. GARFIELD, TRAVERSE CITY, MI, 49686	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
231922	1209 S. GARFIELD, TRAVERSE CITY, MI, 49686	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
231922	1209 S. GARFIELD, TRAVERSE CITY, MI, 49686	Special Access	OC-12	\$ 5,408.00	Waived
231922	1209 S. GARFIELD, TRAVERSE CITY, MI, 49686	Special Access	OC-3	\$ 947.00	Waived
616395	121 CLOVER AVE., HOLLAND TWP., MI, 49423	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
616395	121 CLOVER AVE., HOLLAND TWP., MI, 49423	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
616395	121 CLOVER AVE., HOLLAND TWP., MI, 49423	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
616395	121 CLOVER AVE., HOLLAND TWP., MI, 49423	Special Access	DS-1	\$ 150.00	Waived
616395	121 CLOVER AVE., HOLLAND TWP., MI, 49423	Special Access	DS-3	\$ 2,484.00	Waived
616395	121 CLOVER AVE., HOLLAND TWP., MI, 49423	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
616395	121 CLOVER AVE., HOLLAND TWP., MI, 49423	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
616395	121 CLOVER AVE., HOLLAND TWP., MI, 49423	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
616395	121 CLOVER AVE., HOLLAND TWP., MI, 49423	Special Access	OC-12	\$ 8,174.00	Waived
616395	121 CLOVER AVE., HOLLAND TWP., MI, 49423	Special Access	OC-3	\$ 3,560.00	Waived



## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
989634	121 SCHOOLCREST, CLARE, MI, 48617	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,300.00	Waived
989634	121 SCHOOLCREST, CLARE, MI, 48617	Special Access	DS-1	\$ 372.00	Waived
989634	121 SCHOOLCREST, CLARE, MI, 48617	Special Access	DS-3	\$ 3,394.00	Waived
989634	121 SCHOOLCREST, CLARE, MI, 48617	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,300.00	Waived
989634	121 SCHOOLCREST, CLARE, MI, 48617	Special Access	OC-12	\$ 11,431.00	Waived
989634	121 SCHOOLCREST, CLARE, MI, 48617	Special Access	OC-3	\$ 9,565.00	Waived
616842	12101 STANTON ST., WEST OLIVE, MI, 49460	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,771.00	Waived
616842	12101 STANTON ST., WEST OLIVE, MI, 49460	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,771.00	Waived
616842	12101 STANTON ST., WEST OLIVE, MI, 49460	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 1,771.00	Waived
616842	12101 STANTON ST., WEST OLIVE, MI, 49460	Special Access	DS-1	\$ 308.00	Waived
616842	12101 STANTON ST., WEST OLIVE, MI, 49460	Special Access	DS-3	\$ 1,592.00	Waived
616842	12101 STANTON ST., WEST OLIVE, MI, 49460	Special Access	Fast Ethernet - 10 Mbps	\$ 1,771.00	Waived
616842	12101 STANTON ST., WEST OLIVE, MI, 49460	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,771.00	Waived
616842	12101 STANTON ST., WEST OLIVE, MI, 49460	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 1,771.00	Waived
616842	12101 STANTON ST., WEST OLIVE, MI, 49460	Special Access	OC-12	\$ 5,672.00	Waived
616842	12101 STANTON ST., WEST OLIVE, MI, 49460	Special Access	OC-3	\$ 2,157.00	Waived
734287	12111 TELEGRAPH, TAYLOR, MI, 48180	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
734287	12111 TELEGRAPH, TAYLOR, MI, 48180	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
734287	12111 TELEGRAPH, TAYLOR, MI, 48180	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
734287	12111 TELEGRAPH, TAYLOR, MI, 48180	Special Access	DS-1	\$ 150.00	Waived
734287	12111 TELEGRAPH, TAYLOR, MI, 48180	Special Access	DS-3	\$ 1,896.00	Waived
734287	12111 TELEGRAPH, TAYLOR, MI, 48180	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
734287	12111 TELEGRAPH, TAYLOR, MI, 48180	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
734287	12111 TELEGRAPH, TAYLOR, MI, 48180	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
734287	12111 TELEGRAPH, TAYLOR, MI, 48180	Special Access	OC-12	\$ 5,355.00	Waived
734287	12111 TELEGRAPH, TAYLOR, MI, 48180	Special Access	OC-3	\$ 2,510.00	Waived
989773	1212 CORPORATE DR., MT. PLEASANT, MI, 48858	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,400.00	Waived
989773	1212 CORPORATE DR., MT. PLEASANT, MI, 48858	Special Access	DS-1	\$ 182.00	Waived
989773	1212 CORPORATE DR., MT. PLEASANT, MI, 48858	Special Access	DS-3	\$ 3,296.00	Waived
989773	1212 CORPORATE DR., MT. PLEASANT, MI, 48858	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,400.00	Waived
989773	1212 CORPORATE DR., MT. PLEASANT, MI, 48858	Special Access	OC-12	\$ 18,668.00	Waived
989773	1212 CORPORATE DR., MT. PLEASANT, MI, 48858	Special Access	OC-3	\$ 12,005.00	Waived
269948	1212 W. STATE ST., HASTINGS, MI, 49058	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
269948	1212 W. STATE ST., HASTINGS, MI, 49058	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
269948	1212 W. STATE ST., HASTINGS, MI, 49058	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
269948	1212 W. STATE ST., HASTINGS, MI, 49058	Special Access	DS-1	\$ 523.00	Waived
269948	1212 W. STATE ST., HASTINGS, MI, 49058	Special Access	DS-3	\$ 2,903.00	Waived
269948	1212 W. STATE ST., HASTINGS, MI, 49058	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
269948	1212 W. STATE ST., HASTINGS, MI, 49058	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
269948	1212 W. STATE ST., HASTINGS, MI, 49058	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
269948	1212 W. STATE ST., HASTINGS, MI, 49058	Special Access	OC-12	\$ 10,138.00	Waived
269948	1212 W. STATE ST., HASTINGS, MI, 49058	Special Access	OC-3	\$ 6,066.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
313872	12140 JOSEPH CAMPAU, HAMTRAMCK, MI, 48212	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313872	12140 JOSEPH CAMPAU, HAMTRAMCK, MI, 48212	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313872	12140 JOSEPH CAMPAU, HAMTRAMCK, MI, 48212	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313872	12140 JOSEPH CAMPAU, HAMTRAMCK, MI, 48212	Special Access	DS-1	\$ 275.00	Waived
313872	12140 JOSEPH CAMPAU, HAMTRAMCK, MI, 48212	Special Access	DS-3	\$ 1,896.00	Waived
313872	12140 JOSEPH CAMPAU, HAMTRAMCK, MI, 48212	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313872	12140 JOSEPH CAMPAU, HAMTRAMCK, MI, 48212	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313872	12140 JOSEPH CAMPAU, HAMTRAMCK, MI, 48212	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313872	12140 JOSEPH CAMPAU, HAMTRAMCK, MI, 48212	Special Access	OC-12	\$ 5,355.00	Waived
313872	12140 JOSEPH CAMPAU, HAMTRAMCK, MI, 48212	Special Access	OC-3	\$ 2,510.00	Waived
616394	12185 JAMES ST., HOLLAND, MI, 49424	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
616394	12185 JAMES ST., HOLLAND, MI, 49424	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
616394	12185 JAMES ST., HOLLAND, MI, 49424	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
616394	12185 JAMES ST., HOLLAND, MI, 49424	Special Access	DS-1	\$ 150.00	Waived
616394	12185 JAMES ST., HOLLAND, MI, 49424	Special Access	DS-3	\$ 2,484.00	Waived
616394	12185 JAMES ST., HOLLAND, MI, 49424	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
616394	12185 JAMES ST., HOLLAND, MI, 49424	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
616394	12185 JAMES ST., HOLLAND, MI, 49424	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
616394	12185 JAMES ST., HOLLAND, MI, 49424	Special Access	OC-12	\$ 8,174.00	Waived
616394	12185 JAMES ST., HOLLAND, MI, 49424	Special Access	OC-3	\$ 3,560.00	Waived
517467	1220 WAMPLER'S LAKE RD., ONSTED, MI, 49265	Special Access	DS-1	\$ 681.00	Waived
517467	1220 WAMPLER'S LAKE RD., ONSTED, MI, 49265	Special Access	DS-3	\$ 3,240.00	Waived
517467	1220 WAMPLER'S LAKE RD., ONSTED, MI, 49265	Special Access	OC-12	\$ 5,584.00	Waived
517467	1220 WAMPLER'S LAKE RD., ONSTED, MI, 49265	Special Access	OC-3	\$ 1,891.00	Waived
616846	12220 FILLMORE RD., WEST OLIVE, MI, 49460	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
616846	12220 FILLMORE RD., WEST OLIVE, MI, 49460	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
616846	12220 FILLMORE RD., WEST OLIVE, MI, 49460	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
616846	12220 FILLMORE RD., WEST OLIVE, MI, 49460	Special Access	DS-1	\$ 150.00	Waived
616846	12220 FILLMORE RD., WEST OLIVE, MI, 49460	Special Access	DS-3	\$ 2,679.00	Waived
616846	12220 FILLMORE RD., WEST OLIVE, MI, 49460	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
616846	12220 FILLMORE RD., WEST OLIVE, MI, 49460	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
616846	12220 FILLMORE RD., WEST OLIVE, MI, 49460	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
616846	12220 FILLMORE RD., WEST OLIVE, MI, 49460	Special Access	OC-12	\$ 11,701.00	Waived
616846	12220 FILLMORE RD., WEST OLIVE, MI, 49460	Special Access	OC-3	\$ 5,324.00	Waived
989785	12265 W. M-32, ATLANTA, MI, 49709	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
989785	12265 W. M-32, ATLANTA, MI, 49709	Special Access	DS-1	\$ 601.00	Waived
989785	12265 W. M-32, ATLANTA, MI, 49709	Special Access	DS-3	\$ 5,915.00	Waived
989785	12265 W. M-32, ATLANTA, MI, 49709	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989785	12265 W. M-32, ATLANTA, MI, 49709	Special Access	OC-12	\$ 36,775.00	Waived
989785	12265 W. M-32, ATLANTA, MI, 49709	Special Access	OC-3	\$ 24,763.00	Waived
989731	123 N. FAIRVIEW ST., GAYLORD, MI, 49735	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989731	123 N. FAIRVIEW ST., GAYLORD, MI, 49735	Special Access	DS-1	\$ 182.00	Waived
989731	123 N. FAIRVIEW ST., GAYLORD, MI, 49735	Special Access	DS-3	\$ 6,091.00	Waived
989731	123 N. FAIRVIEW ST., GAYLORD, MI, 49735	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989731	123 N. FAIRVIEW ST., GAYLORD, MI, 49735	Special Access	OC-12	\$ 30,425.00	Waived
989731	123 N. FAIRVIEW ST., GAYLORD, MI, 49735	Special Access	OC-3	\$ 23,613.00	Waived
989895	1230 WASHINGTON AVE., BAY CITY, MI, 48708	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
989895	1230 WASHINGTON AVE., BAY CITY, MI, 48708	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
989895	1230 WASHINGTON AVE., BAY CITY, MI, 48708	Special Access	DS-1	\$ 150.00	Waived
989895	1230 WASHINGTON AVE., BAY CITY, MI, 48708	Special Access	DS-1	\$ 150.00	Waived
989895	1230 WASHINGTON AVE., BAY CITY, MI, 48708	Special Access	DS-3	\$ 2,311.00	Waived
989895	1230 WASHINGTON AVE., BAY CITY, MI, 48708	Special Access	DS-3	\$ 2,311.00	Waived
989895	1230 WASHINGTON AVE., BAY CITY, MI, 48708	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
989895	1230 WASHINGTON AVE., BAY CITY, MI, 48708	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
989895	1230 WASHINGTON AVE., BAY CITY, MI, 48708	Special Access	OC-12	\$ 7,543.00	Waived
989895	1230 WASHINGTON AVE., BAY CITY, MI, 48708	Special Access	OC-12	\$ 7,543.00	Waived
989895	1230 WASHINGTON AVE., BAY CITY, MI, 48708	Special Access	OC-3	\$ 3,532.00	Waived
989895	1230 WASHINGTON AVE., BAY CITY, MI, 48708	Special Access	OC-3	\$ 3,532.00	Waived
906452	12340 E. M-28, SHINGLETON, MI, 49884	Special Access	DS-1	\$ 747.00	Waived
906452	12340 E. M-28, SHINGLETON, MI, 49884	Special Access	DS-3	\$ 5,770.00	Waived
906452	12340 E. M-28, SHINGLETON, MI, 49884	Special Access	OC-12	\$ 27,939.00	Waived
906452	12340 E. M-28, SHINGLETON, MI, 49884	Special Access	OC-3	\$ 14,722.00	Waived
989734	1242 THIRD ST., ROGERS CITY, MI, 49779	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,400.00	Waived
989734	1242 THIRD ST., ROGERS CITY, MI, 49779	Special Access	DS-1	\$ 666.00	Waived
989734	1242 THIRD ST., ROGERS CITY, MI, 49779	Special Access	DS-3	\$ 7,041.00	Waived
989734	1242 THIRD ST., ROGERS CITY, MI, 49779	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,400.00	Waived
989734	1242 THIRD ST., ROGERS CITY, MI, 49779	Special Access	OC-12	\$ 44,431.00	Waived
989734	1242 THIRD ST., ROGERS CITY, MI, 49779	Special Access	OC-3	\$ 30,216.00	Waived
269781	1242 S. KALAMAZOO AVE., MARSHALL, MI, 49068	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269781	1242 S. KALAMAZOO AVE., MARSHALL, MI, 49068	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269781	1242 S. KALAMAZOO AVE., MARSHALL, MI, 49068	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269781	1242 S. KALAMAZOO AVE., MARSHALL, MI, 49068	Special Access	DS-1	\$ 387.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
269781	1242 S. KALAMAZOO AVE., MARSHALL, MI, 49068	Special Access	DS-3	\$ 2,651.00	Waived
269781	1242 S. KALAMAZOO AVE., MARSHALL, MI, 49068	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269781	1242 S. KALAMAZOO AVE., MARSHALL, MI, 49068	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269781	1242 S. KALAMAZOO AVE., MARSHALL, MI, 49068	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269781	1242 S. KALAMAZOO AVE., MARSHALL, MI, 49068	Special Access	OC-12	\$ 14,012.00	Waived
269781	1242 S. KALAMAZOO AVE., MARSHALL, MI, 49068	Special Access	OC-3	\$ 4,691.00	Waived
989772	1245 N. MISSION RD., MT. PLEASANT, MI, 48858	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989772	1245 N. MISSION RD., MT. PLEASANT, MI, 48858	Special Access	DS-1	\$ 182.00	Waived
989772	1245 N. MISSION RD., MT. PLEASANT, MI, 48858	Special Access	DS-3	\$ 3,296.00	Waived
989772	1245 N. MISSION RD., MT. PLEASANT, MI, 48858	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989772	1245 N. MISSION RD., MT. PLEASANT, MI, 48858	Special Access	OC-12	\$ 18,668.00	Waived
989772	1245 N. MISSION RD., MT. PLEASANT, MI, 48858	Special Access	OC-3	\$ 12,005.00	Waived
734240	125 E. SECOND ST., MONROE, MI, 48161	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
734240	125 E. SECOND ST., MONROE, MI, 48161	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
734240	125 E. SECOND ST., MONROE, MI, 48161	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
734240	125 E. SECOND ST., MONROE, MI, 48161	Special Access	DS-1	\$ 150.00	Waived
734240	125 E. SECOND ST., MONROE, MI, 48161	Special Access	DS-3	\$ 3,074.00	Waived
734240	125 E. SECOND ST., MONROE, MI, 48161	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
734240	125 E. SECOND ST., MONROE, MI, 48161	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
734240	125 E. SECOND ST., MONROE, MI, 48161	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
734240	125 E. SECOND ST., MONROE, MI, 48161	Special Access	OC-12	\$ 13,051.00	Waived
734240	125 E. SECOND ST., MONROE, MI, 48161	Special Access	OC-3	\$ 6,359.00	Waived
810760	125 E. UNION, FLINT, MI, 48502	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,771.00	Waived
810760	125 E. UNION, FLINT, MI, 48502	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,771.00	Waived
810760	125 E. UNION, FLINT, MI, 48502	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 1,771.00	Waived
810760	125 E. UNION, FLINT, MI, 48502	Special Access	DS-1	\$ 150.00	Waived
810760	125 E. UNION, FLINT, MI, 48502	Special Access	DS-3	\$ 994.00	Waived
810760	125 E. UNION, FLINT, MI, 48502	Special Access	Fast Ethernet - 10 Mbps	\$ 1,771.00	Waived
810760	125 E. UNION, FLINT, MI, 48502	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,771.00	Waived
810760	125 E. UNION, FLINT, MI, 48502	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 1,771.00	Waived
810760	125 E. UNION, FLINT, MI, 48502	Special Access	OC-12	\$ 2,797.00	Waived
810760	125 E. UNION, FLINT, MI, 48502	Special Access	OC-3	\$ 1,007.00	Waived
269467	125 W. MAIN ST., CENTERVILLE, MI, 49032	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
269467	125 W. MAIN ST., CENTERVILLE, MI, 49032	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
269467	125 W. MAIN ST., CENTERVILLE, MI, 49032	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
269467	125 W. MAIN ST., CENTERVILLE, MI, 49032	Special Access	DS-1	\$ 334.00	Waived
269467	125 W. MAIN ST., CENTERVILLE, MI, 49032	Special Access	DS-3	\$ 2,578.00	Waived
269467	125 W. MAIN ST., CENTERVILLE, MI, 49032	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
269467	125 W. MAIN ST., CENTERVILLE, MI, 49032	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
269467	125 W. MAIN ST., CENTERVILLE, MI, 49032	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
269467	125 W. MAIN ST., CENTERVILLE, MI, 49032	Special Access	OC-12	\$ 14,206.00	Waived
269467	125 W. MAIN ST., CENTERVILLE, MI, 49032	Special Access	OC-3	\$ 8,639.00	Waived
517522	12501 E. I-94, GRASS LAKE, MI, 49240	Special Access	DS-1	\$ 367.00	Waived
517522	12501 E. I-94, GRASS LAKE, MI, 49240	Special Access	DS-3	\$ 1,938.00	Waived
517522	12501 E. I-94, GRASS LAKE, MI, 49240	Special Access	OC-12	\$ 10,142.00	Waived
517522	12501 E. I-94, GRASS LAKE, MI, 49240	Special Access	OC-3	\$ 5,618.00	Waived
517264	126 E. CHURCH, ADRIAN, MI, 49221	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
517264	126 E. CHURCH, ADRIAN, MI, 49221	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
517264	126 E. CHURCH, ADRIAN, MI, 49221	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
517264	126 E. CHURCH, ADRIAN, MI, 49221	Special Access	DS-1	\$ 639.00	Waived
517264	126 E. CHURCH, ADRIAN, MI, 49221	Special Access	DS-3	\$ 2,777.00	Waived
517264	126 E. CHURCH, ADRIAN, MI, 49221	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
517264	126 E. CHURCH, ADRIAN, MI, 49221	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
517264	126 E. CHURCH, ADRIAN, MI, 49221	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
517264	126 E. CHURCH, ADRIAN, MI, 49221	Special Access	OC-12	\$ 15,397.00	Waived
517264	126 E. CHURCH, ADRIAN, MI, 49221	Special Access	OC-3	\$ 9,559.00	Waived
989846	126 N. GROVE ST., STANDISH, MI, 48658	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989846	126 N. GROVE ST., STANDISH, MI, 48658	Special Access	DS-1	\$ 469.00	Waived
989846	126 N. GROVE ST., STANDISH, MI, 48658	Special Access	DS-3	\$ 2,967.00	Waived
989846	126 N. GROVE ST., STANDISH, MI, 48658	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989846	126 N. GROVE ST., STANDISH, MI, 48658	Special Access	OC-12	\$ 9,667.00	Waived
989846	126 N. GROVE ST., STANDISH, MI, 48658	Special Access	OC-3	\$ 7,801.00	Waived
734242	12900 I-75, MONROE, MI, 48162	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
734242	12900 I-75, MONROE, MI, 48162	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
734242	12900 I-75, MONROE, MI, 48162	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
734242	12900 I-75, MONROE, MI, 48162	Special Access	DS-1	\$ 150.00	Waived
734242	12900 I-75, MONROE, MI, 48162	Special Access	DS-3	\$ 3,074.00	Waived
734242	12900 I-75, MONROE, MI, 48162	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
734242	12900 I-75, MONROE, MI, 48162	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
734242	12900 I-75, MONROE, MI, 48162	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
734242	12900 I-75, MONROE, MI, 48162	Special Access	OC-12	\$ 13,051.00	Waived
734242	12900 I-75, MONROE, MI, 48162	Special Access	OC-3	\$ 6,359.00	Waived
810229	12950 GRAND RIVER AVE., BRIGHTON, MI, 48116	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
810229	12950 GRAND RIVER AVE., BRIGHTON, MI, 48116	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
810229	12950 GRAND RIVER AVE., BRIGHTON, MI, 48116	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
810229	12950 GRAND RIVER AVE., BRIGHTON, MI, 48116	Special Access	DS-1	\$ 352.00	Waived
810229	12950 GRAND RIVER AVE., BRIGHTON, MI, 48116	Special Access	DS-3	\$ 2,321.00	Waived
810229	12950 GRAND RIVER AVE., BRIGHTON, MI, 48116	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
810229	12950 GRAND RIVER AVE., BRIGHTON, MI, 48116	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
810229	12950 GRAND RIVER AVE., BRIGHTON, MI, 48116	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
810229	12950 GRAND RIVER AVE., BRIGHTON, MI, 48116	Special Access	OC-12	\$ 7,919.00	Waived
810229	12950 GRAND RIVER AVE., BRIGHTON, MI, 48116	Special Access	OC-3	\$ 3,793.00	Waived
313596	1300 BEAUBIEN, DETROIT, MI, 48226	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313596	1300 BEAUBIEN, DETROIT, MI, 48226	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313596	1300 BEAUBIEN, DETROIT, MI, 48226	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313596	1300 BEAUBIEN, DETROIT, MI, 48226	Special Access	DS-1	\$ 150.00	Waived
313596	1300 BEAUBIEN, DETROIT, MI, 48226	Special Access	DS-3	\$ 864.00	Waived
313596	1300 BEAUBIEN, DETROIT, MI, 48226	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313596	1300 BEAUBIEN, DETROIT, MI, 48226	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313596	1300 BEAUBIEN, DETROIT, MI, 48226	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313596	1300 BEAUBIEN, DETROIT, MI, 48226	Special Access	OC-12	\$ 2,533.00	Waived
313596	1300 BEAUBIEN, DETROIT, MI, 48226	Special Access	OC-3	\$ 947.00	Waived
313256	1300 ROSA PARKS, DETROIT, MI, 48826	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313256	1300 ROSA PARKS, DETROIT, MI, 48826	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313256	1300 ROSA PARKS, DETROIT, MI, 48826	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313256	1300 ROSA PARKS, DETROIT, MI, 48826	Special Access	DS-1	\$ 150.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
313256	1300 ROSA PARKS, DETROIT, MI, 48826	Special Access	DS-3	\$ 864.00	Waived
313256	1300 ROSA PARKS, DETROIT, MI, 48826	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313256	1300 ROSA PARKS, DETROIT, MI, 48826	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313256	1300 ROSA PARKS, DETROIT, MI, 48826	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313256	1300 ROSA PARKS, DETROIT, MI, 48826	Special Access	OC-12	\$ 2,533.00	Waived
313256	1300 ROSA PARKS, DETROIT, MI, 48826	Special Access	OC-3	\$ 947.00	Waived
269945	1300 E. QUIMBY RD., HASTINGS, MI, 49058	ELA - Native	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
269945	1300 E. QUIMBY RD., HASTINGS, MI, 49058	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
269945	1300 E. QUIMBY RD., HASTINGS, MI, 49058	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
269945	1300 E. QUIMBY RD., HASTINGS, MI, 49058	Special Access	DS-1	\$ 523.00	Waived
269945	1300 E. QUIMBY RD., HASTINGS, MI, 49058	Special Access	DS-3	\$ 2,903.00	Waived
269945	1300 E. QUIMBY RD., HASTINGS, MI, 49058	Special Access	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
269945	1300 E. QUIMBY RD., HASTINGS, MI, 49058	Special Access	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
269945	1300 E. QUIMBY RD., HASTINGS, MI, 49058	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
269945	1300 E. QUIMBY RD., HASTINGS, MI, 49058	Special Access	OC-12	\$ 10,138.00	Waived
269945	1300 E. QUIMBY RD., HASTINGS, MI, 49058	Special Access	OC-3	\$ 6,066.00	Waived
810237	1301 W COURT ST., FLINT, MI, 48503	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,771.00	Waived
810237	1301 W COURT ST., FLINT, MI, 48503	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,771.00	Waived
810237	1301 W COURT ST., FLINT, MI, 48503	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 1,771.00	Waived
810237	1301 W COURT ST., FLINT, MI, 48503	Special Access	DS-1	\$ 150.00	Waived
810237	1301 W COURT ST., FLINT, MI, 48503	Special Access	DS-3	\$ 994.00	Waived
810237	1301 W COURT ST., FLINT, MI, 48503	Special Access	Fast Ethernet - 10 Mbps	\$ 1,771.00	Waived
810237	1301 W COURT ST., FLINT, MI, 48503	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,771.00	Waived
810237	1301 W COURT ST., FLINT, MI, 48503	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 1,771.00	Waived
810237	1301 W COURT ST., FLINT, MI, 48503	Special Access	OC-12	\$ 2,797.00	Waived
810237	1301 W COURT ST., FLINT, MI, 48503	Special Access	OC-3	\$ 1,007.00	Waived
269337	1312 OAKLAND DR., KALAMAZOO, MI, 49008	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269337	1312 OAKLAND DR., KALAMAZOO, MI, 49008	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269337	1312 OAKLAND DR., KALAMAZOO, MI, 49008	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269337	1312 OAKLAND DR., KALAMAZOO, MI, 49008	Special Access	DS-1	\$ 150.00	Waived
269337	1312 OAKLAND DR., KALAMAZOO, MI, 49008	Special Access	DS-3	\$ 873.00	Waived
269337	1312 OAKLAND DR., KALAMAZOO, MI, 49008	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269337	1312 OAKLAND DR., KALAMAZOO, MI, 49008	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269337	1312 OAKLAND DR., KALAMAZOO, MI, 49008	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269337	1312 OAKLAND DR., KALAMAZOO, MI, 49008	Special Access	OC-12	\$ 2,533.00	Waived
269337	1312 OAKLAND DR., KALAMAZOO, MI, 49008	Special Access	OC-3	\$ 947.00	Waived
313872	13233 HAMILTON, HIGHLAND PARK, MI, 48803	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local	Circuit Speed	Local Access	Install NRC
		Access		Net Rate MRC	
313872	13233 HAMILTON, HIGHLAND PARK, MI, 48803	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313872	13233 HAMILTON, HIGHLAND PARK, MI, 48803	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313872	13233 HAMILTON, HIGHLAND PARK, MI, 48803	Special Access	DS-1	\$ 247.00	Waived
313872	13233 HAMILTON, HIGHLAND PARK, MI, 48803	Special Access	DS-3	\$ 1,847.00	Waived
313872	13233 HAMILTON, HIGHLAND PARK, MI, 48803	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313872	13233 HAMILTON, HIGHLAND PARK, MI, 48803	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313872	13233 HAMILTON, HIGHLAND PARK, MI, 48803	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313872	13233 HAMILTON, HIGHLAND PARK, MI, 48803	Special Access	OC-12	\$ 5,034.00	Waived
313872	13233 HAMILTON, HIGHLAND PARK, MI, 48803	Special Access	OC-3	\$ 2,350.00	Waived
616527	133 E. ADAMS, IONIA, MI, 48846	ELA - Native	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
616527	133 E. ADAMS, IONIA, MI, 48846	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
616527	133 E. ADAMS, IONIA, MI, 48846	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
616527	133 E. ADAMS, IONIA, MI, 48846	Special Access	DS-1	\$ 604.00	Waived
616527	133 E. ADAMS, IONIA, MI, 48846	Special Access	DS-3	\$ 2,946.00	Waived
616527	133 E. ADAMS, IONIA, MI, 48846	Special Access	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
616527	133 E. ADAMS, IONIA, MI, 48846	Special Access	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
616527	133 E. ADAMS, IONIA, MI, 48846	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
616527	133 E. ADAMS, IONIA, MI, 48846	Special Access	OC-12	\$ 10,081.00	Waived
616527	133 E. ADAMS, IONIA, MI, 48846	Special Access	OC-3	\$ 6,286.00	Waived
313596	13331 LYNDON ST., DETROIT, MI, 48227	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313596	13331 LYNDON ST., DETROIT, MI, 48227	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313596	13331 LYNDON ST., DETROIT, MI, 48227	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313596	13331 LYNDON ST., DETROIT, MI, 48227	Special Access	DS-1	\$ 282.00	Waived
313596	13331 LYNDON ST., DETROIT, MI, 48227	Special Access	DS-3	\$ 1,920.00	Waived
313596	13331 LYNDON ST., DETROIT, MI, 48227	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313596	13331 LYNDON ST., DETROIT, MI, 48227	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313596	13331 LYNDON ST., DETROIT, MI, 48227	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313596	13331 LYNDON ST., DETROIT, MI, 48227	Special Access	OC-12	\$ 5,355.00	Waived
313596	13331 LYNDON ST., DETROIT, MI, 48227	Special Access	OC-3	\$ 2,510.00	Waived
248968	13401 W. TEN MILE RD., OAK PARK, MI, 48237	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
248968	13401 W. TEN MILE RD., OAK PARK, MI, 48237	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
248968	13401 W. TEN MILE RD., OAK PARK, MI, 48237	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
248968	13401 W. TEN MILE RD., OAK PARK, MI, 48237	Special Access	DS-1	\$ 150.00	Waived
248968	13401 W. TEN MILE RD., OAK PARK, MI, 48237	Special Access	DS-3	\$ 924.00	Waived
248968	13401 W. TEN MILE RD., OAK PARK, MI, 48237	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
248968	13401 W. TEN MILE RD., OAK PARK, MI, 48237	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
248968	13401 W. TEN MILE RD., OAK PARK, MI, 48237	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
248968	13401 W. TEN MILE RD., OAK PARK, MI, 48237	Special Access	OC-12	\$ 2,533.00	Waived
248968	13401 W. TEN MILE RD., OAK PARK, MI, 48237	Special Access	OC-3	\$ 947.00	Waived
616527	1342 W. MAIN ST., IONIA, MI, 48846	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access	Install NRC
				Net Rate MRC	
616527	1342 W. MAIN ST., IONIA, MI, 48846	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
616527	1342 W. MAIN ST., IONIA, MI, 48846	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
616527	1342 W. MAIN ST., IONIA, MI, 48846	Special Access	DS-1	\$ 604.00	Waived
616527	1342 W. MAIN ST., IONIA, MI, 48846	Special Access	DS-3	\$ 2,946.00	Waived
616527	1342 W. MAIN ST., IONIA, MI, 48846	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
616527	1342 W. MAIN ST., IONIA, MI, 48846	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
616527	1342 W. MAIN ST., IONIA, MI, 48846	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
616527	1342 W. MAIN ST., IONIA, MI, 48846	Special Access	OC-12	\$ 10,081.00	Waived
616527	1342 W. MAIN ST., IONIA, MI, 48846	Special Access	OC-3	\$ 6,286.00	Waived
906863	1343 10TH AVE., MENOMINEE, MI, 49858	Special Access	DS-1	\$ 771.00	Waived
906863	1343 10TH AVE., MENOMINEE, MI, 49858	Special Access	DS-3	\$ 3,549.00	Waived
906863	1343 10TH AVE., MENOMINEE, MI, 49858	Special Access	OC-12	\$ 22,566.00	Waived
906863	1343 10TH AVE., MENOMINEE, MI, 49858	Special Access	OC-3	\$ 10,207.00	Waived
989785	13490 M-32/M-33, ATLANTA, MI, 49709	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989785	13490 M-32/M-33, ATLANTA, MI, 49709	Special Access	DS-1	\$ 601.00	Waived
989785	13490 M-32/M-33, ATLANTA, MI, 49709	Special Access	DS-3	\$ 5,915.00	Waived
989785	13490 M-32/M-33, ATLANTA, MI, 49709	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989785	13490 M-32/M-33, ATLANTA, MI, 49709	Special Access	OC-12	\$ 36,775.00	Waived
989785	13490 M-32/M-33, ATLANTA, MI, 49709	Special Access	OC-3	\$ 24,763.00	Waived
989785	13501 M-33, ATLANTA, MI, 49709	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,500.00	Waived
989785	13501 M-33, ATLANTA, MI, 49709	Special Access	DS-1	\$ 601.00	Waived
989785	13501 M-33, ATLANTA, MI, 49709	Special Access	DS-3	\$ 5,915.00	Waived
989785	13501 M-33, ATLANTA, MI, 49709	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,500.00	Waived
989785	13501 M-33, ATLANTA, MI, 49709	Special Access	OC-12	\$ 36,775.00	Waived
989785	13501 M-33, ATLANTA, MI, 49709	Special Access	OC-3	\$ 24,763.00	Waived
989673	1365 CLEAVER RD., CARO, MI, 48723	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989673	1365 CLEAVER RD., CARO, MI, 48723	Special Access	DS-1	\$ 150.00	Waived
989673	1365 CLEAVER RD., CARO, MI, 48723	Special Access	DS-3	\$ 150.00	Waived
989673	1365 CLEAVER RD., CARO, MI, 48723	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989673	1365 CLEAVER RD., CARO, MI, 48723	Special Access	OC-12	\$ 767.00	Waived
989673	1365 CLEAVER RD., CARO, MI, 48723	Special Access	OC-3	\$ 490.00	Waived
906644	13700 13.25 LN., GARDEN, MI, 49835	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
906644	13700 13.25 LN., GARDEN, MI, 49835	Special Access	DS-1	\$ 150.00	Waived
906644	13700 13.25 LN., GARDEN, MI, 49835	Special Access	DS-3	\$ 349.00	Waived
906644	13700 13.25 LN., GARDEN, MI, 49835	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
906644	13700 13.25 LN., GARDEN, MI, 49835	Special Access	OC-12	\$ 2,624.00	Waived
906644	13700 13.25 LN., GARDEN, MI, 49835	Special Access	OC-3	\$ 1,224.00	Waived
810760	1388-H W. BRISTOL RD., FLINT, MI, 48507	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
810760	1388-H W. BRISTOL RD., FLINT, MI, 48507	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
810760	1388-H W. BRISTOL RD., FLINT, MI, 48507	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
810760	1388-H W. BRISTOL RD., FLINT, MI, 48507	Special Access	DS-1	\$ 150.00	Waived
810760	1388-H W. BRISTOL RD., FLINT, MI, 48507	Special Access	DS-3	\$ 994.00	Waived
810760	1388-H W. BRISTOL RD., FLINT, MI, 48507	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
810760	1388-H W. BRISTOL RD., FLINT, MI, 48507	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
810760	1388-H W. BRISTOL RD., FLINT, MI, 48507	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
810760	1388-H W. BRISTOL RD., FLINT, MI, 48507	Special Access	OC-12	\$ 2,797.00	Waived
810760	1388-H W. BRISTOL RD., FLINT, MI, 48507	Special Access	OC-3	\$ 1,007.00	Waived
989894	1399 W. CENTER RD., ESSEXVILLE, MI, 48732	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
989894	1399 W. CENTER RD., ESSEXVILLE, MI, 48732	Special Access	DS-1	\$ 150.00	Waived
989894	1399 W. CENTER RD., ESSEXVILLE, MI, 48732	Special Access	DS-3	\$ 2,311.00	Waived
989894	1399 W. CENTER RD., ESSEXVILLE, MI, 48732	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
989894	1399 W. CENTER RD., ESSEXVILLE, MI, 48732	Special Access	OC-12	\$ 7,543.00	Waived
989894	1399 W. CENTER RD., ESSEXVILLE, MI, 48732	Special Access	OC-3	\$ 3,532.00	Waived
313965	1400 HOWARD ST., DETROIT, MI, 48226	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived



## Local Access

NPA/NXX or CLLI	Service Address	Type of Local		Local Access	Install NRC
		Access	Circuit Speed	Net Rate MRC	
313965	1400 HOWARD ST., DETROIT, MI, 48226	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313965	1400 HOWARD ST., DETROIT, MI, 48226	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313965	1400 HOWARD ST., DETROIT, MI, 48226	Special Access	DS-1	\$ 150.00	Waived
313965	1400 HOWARD ST., DETROIT, MI, 48226	Special Access	DS-3	\$ 864.00	Waived
313965	1400 HOWARD ST., DETROIT, MI, 48226	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313965	1400 HOWARD ST., DETROIT, MI, 48226	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313965	1400 HOWARD ST., DETROIT, MI, 48226	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313965	1400 HOWARD ST., DETROIT, MI, 48226	Special Access	OC-12	\$ 2,533.00	Waived
313965	1400 HOWARD ST., DETROIT, MI, 48226	Special Access	OC-3	\$ 947.00	Waived
906779	1401 CARPENTER AVE., IRON MOUNTAIN, MI, 49801	Special Access	DS-3	\$ 943.00	Waived
906779	1401 CARPENTER AVE., IRON MOUNTAIN, MI, 49801	Special Access	OC-12	\$ 14,068.00	Waived
906779	1401 CARPENTER AVE., IRON MOUNTAIN, MI, 49801	Special Access	OC-3	\$ 947.00	Waived
313456	14061 LAPPIN, DETROIT, MI, 48205	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313456	14061 LAPPIN, DETROIT, MI, 48205	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313456	14061 LAPPIN, DETROIT, MI, 48205	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313456	14061 LAPPIN, DETROIT, MI, 48205	Special Access	DS-1	\$ 289.00	Waived
313456	14061 LAPPIN, DETROIT, MI, 48205	Special Access	DS-3	\$ 1,995.00	Waived
313456	14061 LAPPIN, DETROIT, MI, 48205	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313456	14061 LAPPIN, DETROIT, MI, 48205	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313456	14061 LAPPIN, DETROIT, MI, 48205	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313456	14061 LAPPIN, DETROIT, MI, 48205	Special Access	OC-12	\$ 5,995.00	Waived
313456	14061 LAPPIN, DETROIT, MI, 48205	Special Access	OC-3	\$ 2,831.00	Waived
989631	1409 WASHINGTON, MIDLAND, MI, 48640	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
989631	1409 WASHINGTON, MIDLAND, MI, 48640	Special Access	DS-1	\$ 150.00	Waived
989631	1409 WASHINGTON, MIDLAND, MI, 48640	Special Access	DS-3	\$ 2,704.00	Waived
989631	1409 WASHINGTON, MIDLAND, MI, 48640	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
989631	1409 WASHINGTON, MIDLAND, MI, 48640	Special Access	OC-12	\$ 10,108.00	Waived
989631	1409 WASHINGTON, MIDLAND, MI, 48640	Special Access	OC-3	\$ 4,816.00	Waived
517278	141 FIRST ST., COLDWATER, MI, 49036	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
517278	141 FIRST ST., COLDWATER, MI, 49036	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
517278	141 FIRST ST., COLDWATER, MI, 49036	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
517278	141 FIRST ST., COLDWATER, MI, 49036	Special Access	DS-1	\$ 182.00	Waived
517278	141 FIRST ST., COLDWATER, MI, 49036	Special Access	DS-3	\$ 3,103.00	Waived
517278	141 FIRST ST., COLDWATER, MI, 49036	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
517278	141 FIRST ST., COLDWATER, MI, 49036	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
517278	141 FIRST ST., COLDWATER, MI, 49036	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
517278	141 FIRST ST., COLDWATER, MI, 49036	Special Access	OC-12	\$ 17,930.00	Waived
517278	141 FIRST ST., COLDWATER, MI, 49036	Special Access	OC-3	\$ 10,193.00	Waived
989742	141 N. STATE, HILLMAN, MI, 49746	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989742	141 N. STATE, HILLMAN, MI, 49746	Special Access	DS-1	\$ 587.00	Waived
989742	141 N. STATE, HILLMAN, MI, 49746	Special Access	DS-3	\$ 6,116.00	Waived
989742	141 N. STATE, HILLMAN, MI, 49746	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989742	141 N. STATE, HILLMAN, MI, 49746	Special Access	OC-12	\$ 38,217.00	Waived
989742	141 N. STATE, HILLMAN, MI, 49746	Special Access	OC-3	\$ 25,759.00	Waived
810984	1410 ELMWOOD, PORT HURON, MI, 48060	ELA - Native	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
810984	1410 ELMWOOD, PORT HURON, MI, 48060	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
810984	1410 ELMWOOD, PORT HURON, MI, 48060	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
810984	1410 ELMWOOD, PORT HURON, MI, 48060	Special Access	DS-1	\$ 150.00	Waived
810984	1410 ELMWOOD, PORT HURON, MI, 48060	Special Access	DS-3	\$ 3,876.00	Waived
810984	1410 ELMWOOD, PORT HURON, MI, 48060	Special Access	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
810984	1410 ELMWOOD, PORT HURON, MI, 48060	Special Access	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
810984	1410 ELMWOOD, PORT HURON, MI, 48060	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
810984	1410 ELMWOOD, PORT HURON, MI, 48060	Special Access	OC-12	\$ 18,502.00	Waived
810984	1410 ELMWOOD, PORT HURON, MI, 48060	Special Access	OC-3	\$ 9,084.00	Waived
906293	14113 M-28, NEWBERRY, MI, 49868	Special Access	DS-1	\$ 828.00	Waived
906293	14113 M-28, NEWBERRY, MI, 49868	Special Access	DS-3	\$ 6,419.00	Waived
906293	14113 M-28, NEWBERRY, MI, 49868	Special Access	OC-12	\$ 39,441.00	Waived
906293	14113 M-28, NEWBERRY, MI, 49868	Special Access	OC-3	\$ 22,071.00	Waived
810750	14165 FENTON RD., FENTON, MI, 48430	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
810750	14165 FENTON RD., FENTON, MI, 48430	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
810750	14165 FENTON RD., FENTON, MI, 48430	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
810750	14165 FENTON RD., FENTON, MI, 48430	Special Access	DS-1	\$ 449.00	Waived
810750	14165 FENTON RD., FENTON, MI, 48430	Special Access	DS-3	\$ 2,491.00	Waived
810750	14165 FENTON RD., FENTON, MI, 48430	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
810750	14165 FENTON RD., FENTON, MI, 48430	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
810750	14165 FENTON RD., FENTON, MI, 48430	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
810750	14165 FENTON RD., FENTON, MI, 48430	Special Access	OC-12	\$ 8,505.00	Waived
810750	14165 FENTON RD., FENTON, MI, 48430	Special Access	OC-3	\$ 4,014.00	Waived
616451	1420 NW. FRONT AVE., GRAND RAPIDS, MI, 49504	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
616451	1420 NW. FRONT AVE., GRAND RAPIDS, MI, 49504	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
616451	1420 NW. FRONT AVE., GRAND RAPIDS, MI, 49504	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
616451	1420 NW. FRONT AVE., GRAND RAPIDS, MI, 49504	Special Access	DS-1	\$ 150.00	Waived
616451	1420 NW. FRONT AVE., GRAND RAPIDS, MI, 49504	Special Access	DS-3	\$ 984.00	Waived
616451	1420 NW. FRONT AVE., GRAND RAPIDS, MI, 49504	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
616451	1420 NW. FRONT AVE., GRAND RAPIDS, MI, 49504	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
616451	1420 NW. FRONT AVE., GRAND RAPIDS, MI, 49504	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
616451	1420 NW. FRONT AVE., GRAND RAPIDS, MI, 49504	Special Access	OC-12	\$ 2,797.00	Waived
616451	1420 NW. FRONT AVE., GRAND RAPIDS, MI, 49504	Special Access	OC-3	\$ 1,007.00	Waived
906875	1420 W. US-2, CRYSTAL FALLS, MI, 49920	Special Access	DS-1	\$ 457.00	Waived
906875	1420 W. US-2, CRYSTAL FALLS, MI, 49920	Special Access	DS-3	\$ 2,386.00	Waived
906875	1420 W. US-2, CRYSTAL FALLS, MI, 49920	Special Access	OC-12	\$ 17,595.00	Waived
906875	1420 W. US-2, CRYSTAL FALLS, MI, 49920	Special Access	OC-3	\$ 5,396.00	Waived
313868	14333 WOODROW WILSON, DETROIT, MI, 48118	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313868	14333 WOODROW WILSON, DETROIT, MI, 48118	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
313868	14333 WOODROW WILSON, DETROIT, MI, 48118	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313868	14333 WOODROW WILSON, DETROIT, MI, 48118	Special Access	DS-1	\$ 247.00	Waived
313868	14333 WOODROW WILSON, DETROIT, MI, 48118	Special Access	DS-3	\$ 1,847.00	Waived
313868	14333 WOODROW WILSON, DETROIT, MI, 48118	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313868	14333 WOODROW WILSON, DETROIT, MI, 48118	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313868	14333 WOODROW WILSON, DETROIT, MI, 48118	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313868	14333 WOODROW WILSON, DETROIT, MI, 48118	Special Access	OC-12	\$ 5,034.00	Waived
313868	14333 WOODROW WILSON, DETROIT, MI, 48118	Special Access	OC-3	\$ 2,350.00	Waived
248968	14350 TEN MILE RD., OAK PARK, MI, 48237	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
248968	14350 TEN MILE RD., OAK PARK, MI, 48237	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
248968	14350 TEN MILE RD., OAK PARK, MI, 48237	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
248968	14350 TEN MILE RD., OAK PARK, MI, 48237	Special Access	DS-1	\$ 150.00	Waived
248968	14350 TEN MILE RD., OAK PARK, MI, 48237	Special Access	DS-3	\$ 924.00	Waived
248968	14350 TEN MILE RD., OAK PARK, MI, 48237	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
248968	14350 TEN MILE RD., OAK PARK, MI, 48237	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
248968	14350 TEN MILE RD., OAK PARK, MI, 48237	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
248968	14350 TEN MILE RD., OAK PARK, MI, 48237	Special Access	OC-12	\$ 2,533.00	Waived
248968	14350 TEN MILE RD., OAK PARK, MI, 48237	Special Access	OC-3	\$ 947.00	Waived
231796	14372 NORTHLAND DR., BIG RAPIDS, MI, 49307	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231796	14372 NORTHLAND DR., BIG RAPIDS, MI, 49307	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231796	14372 NORTHLAND DR., BIG RAPIDS, MI, 49307	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231796	14372 NORTHLAND DR., BIG RAPIDS, MI, 49307	Special Access	DS-1	\$ 150.00	Waived
231796	14372 NORTHLAND DR., BIG RAPIDS, MI, 49307	Special Access	DS-3	\$ 3,472.00	Waived
231796	14372 NORTHLAND DR., BIG RAPIDS, MI, 49307	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231796	14372 NORTHLAND DR., BIG RAPIDS, MI, 49307	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231796	14372 NORTHLAND DR., BIG RAPIDS, MI, 49307	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231796	14372 NORTHLAND DR., BIG RAPIDS, MI, 49307	Special Access	OC-12	\$ 11,752.00	Waived
231796	14372 NORTHLAND DR., BIG RAPIDS, MI, 49307	Special Access	OC-3	\$ 9,112.00	Waived
810229	1448 LAWSON RD., HOWELL, MI, 48843	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
810229	1448 LAWSON RD., HOWELL, MI, 48843	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
810229	1448 LAWSON RD., HOWELL, MI, 48843	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
810229	1448 LAWSON RD., HOWELL, MI, 48843	Special Access	DS-1	\$ 150.00	Waived
810229	1448 LAWSON RD., HOWELL, MI, 48843	Special Access	DS-3	\$ 2,829.00	Waived
810229	1448 LAWSON RD., HOWELL, MI, 48843	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
810229	1448 LAWSON RD., HOWELL, MI, 48843	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
810229	1448 LAWSON RD., HOWELL, MI, 48843	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
810229	1448 LAWSON RD., HOWELL, MI, 48843	Special Access	OC-12	\$ 11,448.00	Waived
810229	1448 LAWSON RD., HOWELL, MI, 48843	Special Access	OC-3	\$ 5,557.00	Waived
989754	1459 S. GRAHAM RD., SAGINAW, MI, 48609	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
989754	1459 S. GRAHAM RD., SAGINAW, MI, 48609	Special Access	DS-1	\$ 308.00	Waived
989754	1459 S. GRAHAM RD., SAGINAW, MI, 48609	Special Access	DS-3	\$ 2,141.00	Waived
989754	1459 S. GRAHAM RD., SAGINAW, MI, 48609	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
989754	1459 S. GRAHAM RD., SAGINAW, MI, 48609	Special Access	OC-12	\$ 6,260.00	Waived
989754	1459 S. GRAHAM RD., SAGINAW, MI, 48609	Special Access	OC-3	\$ 2,892.00	Waived
313822	14634 MACK AVE., DETROIT, MI, 48236	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313822	14634 MACK AVE., DETROIT, MI, 48236	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313822	14634 MACK AVE., DETROIT, MI, 48236	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313822	14634 MACK AVE., DETROIT, MI, 48236	Special Access	DS-1	\$ 282.00	Waived
313822	14634 MACK AVE., DETROIT, MI, 48236	Special Access	DS-3	\$ 1,870.00	Waived
313822	14634 MACK AVE., DETROIT, MI, 48236	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313822	14634 MACK AVE., DETROIT, MI, 48236	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313822	14634 MACK AVE., DETROIT, MI, 48236	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313822	14634 MACK AVE., DETROIT, MI, 48236	Special Access	OC-12	\$ 5,034.00	Waived
313822	14634 MACK AVE., DETROIT, MI, 48236	Special Access	OC-3	\$ 2,350.00	Waived
248634	14645 DIXIE HWY., HOLLY, MI, 48442	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
248634	14645 DIXIE HWY., HOLLY, MI, 48442	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
248634	14645 DIXIE HWY., HOLLY, MI, 48442	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
248634	14645 DIXIE HWY., HOLLY, MI, 48442	Special Access	DS-1	\$ 451.00	Waived
248634	14645 DIXIE HWY., HOLLY, MI, 48442	Special Access	DS-3	\$ 2,421.00	Waived
248634	14645 DIXIE HWY., HOLLY, MI, 48442	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
248634	14645 DIXIE HWY., HOLLY, MI, 48442	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
248634	14645 DIXIE HWY., HOLLY, MI, 48442	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
248634	14645 DIXIE HWY., HOLLY, MI, 48442	Special Access	OC-12	\$ 8,561.00	Waived
248634	14645 DIXIE HWY., HOLLY, MI, 48442	Special Access	OC-3	\$ 4,114.00	Waived
989673	1485 CLEAVER RD., CARO, MI, 48723	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989673	1485 CLEAVER RD., CARO, MI, 48723	Special Access	DS-1	\$ 150.00	Waived
989673	1485 CLEAVER RD., CARO, MI, 48723	Special Access	DS-3	\$ 150.00	Waived
989673	1485 CLEAVER RD., CARO, MI, 48723	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989673	1485 CLEAVER RD., CARO, MI, 48723	Special Access	OC-12	\$ 767.00	Waived
989673	1485 CLEAVER RD., CARO, MI, 48723	Special Access	OC-3	\$ 490.00	Waived
231773	1485 E. APPLE AVE., MUSKEGON, MI, 49442	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,200.00	Waived
231773	1485 E. APPLE AVE., MUSKEGON, MI, 49442	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231773	1485 E. APPLE AVE., MUSKEGON, MI, 49442	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231773	1485 E. APPLE AVE., MUSKEGON, MI, 49442	Special Access	DS-1	\$ 308.00	Waived
231773	1485 E. APPLE AVE., MUSKEGON, MI, 49442	Special Access	DS-3	\$ 2,306.00	Waived
231773	1485 E. APPLE AVE., MUSKEGON, MI, 49442	Special Access	Fast Ethernet - 10 Mbps	\$ 1,200.00	Waived
231773	1485 E. APPLE AVE., MUSKEGON, MI, 49442	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
231773	1485 E. APPLE AVE., MUSKEGON, MI, 49442	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231773	1485 E. APPLE AVE., MUSKEGON, MI, 49442	Special Access	OC-12	\$ 15,555.00	Waived
231773	1485 E. APPLE AVE., MUSKEGON, MI, 49442	Special Access	OC-3	\$ 6,285.00	Waived
906226	1498 O'DOVERO DR., MARQUETTE, MI, 49855	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906226	1498 O'DOVERO DR., MARQUETTE, MI, 49855	Special Access	DS-1	\$ 150.00	Waived
906226	1498 O'DOVERO DR., MARQUETTE, MI, 49855	Special Access	DS-3	\$ 3,575.00	Waived
906226	1498 O'DOVERO DR., MARQUETTE, MI, 49855	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906226	1498 O'DOVERO DR., MARQUETTE, MI, 49855	Special Access	OC-12	\$ 23,528.00	Waived
906226	1498 O'DOVERO DR., MARQUETTE, MI, 49855	Special Access	OC-3	\$ 11,008.00	Waived
989673	150 MILLWOOD, CARO, MI, 48723	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989673	150 MILLWOOD, CARO, MI, 48723	Special Access	DS-1	\$ 150.00	Waived
989673	150 MILLWOOD, CARO, MI, 48723	Special Access	DS-3	\$ 150.00	Waived
989673	150 MILLWOOD, CARO, MI, 48723	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989673	150 MILLWOOD, CARO, MI, 48723	Special Access	OC-12	\$ 767.00	Waived
989673	150 MILLWOOD, CARO, MI, 48723	Special Access	OC-3	\$ 490.00	Waived
517546	150 S. HIGHLANDER WAY, HOWELL, MI, 48843	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
517546	150 S. HIGHLANDER WAY, HOWELL, MI, 48843	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
517546	150 S. HIGHLANDER WAY, HOWELL, MI, 48843	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
517546	150 S. HIGHLANDER WAY, HOWELL, MI, 48843	Special Access	DS-1	\$ 150.00	Waived
517546	150 S. HIGHLANDER WAY, HOWELL, MI, 48843	Special Access	DS-3	\$ 2,829.00	Waived
517546	150 S. HIGHLANDER WAY, HOWELL, MI, 48843	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
517546	150 S. HIGHLANDER WAY, HOWELL, MI, 48843	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
517546	150 S. HIGHLANDER WAY, HOWELL, MI, 48843	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
517546	150 S. HIGHLANDER WAY, HOWELL, MI, 48843	Special Access	OC-12	\$ 11,448.00	Waived
517546	150 S. HIGHLANDER WAY, HOWELL, MI, 48843	Special Access	OC-3	\$ 5,557.00	Waived
231723	1500 CABERFAE HWY., EASTLAKE, MI, 49626	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231723	1500 CABERFAE HWY., EASTLAKE, MI, 49626	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231723	1500 CABERFAE HWY., EASTLAKE, MI, 49626	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231723	1500 CABERFAE HWY., EASTLAKE, MI, 49626	Special Access	DS-1	\$ 447.00	Waived
231723	1500 CABERFAE HWY., EASTLAKE, MI, 49626	Special Access	DS-3	\$ 3,394.00	Waived
231723	1500 CABERFAE HWY., EASTLAKE, MI, 49626	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231723	1500 CABERFAE HWY., EASTLAKE, MI, 49626	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
231723	1500 CABERFAE HWY., EASTLAKE, MI, 49626	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231723	1500 CABERFAE HWY., EASTLAKE, MI, 49626	Special Access	OC-12	\$ 14,306.00	Waived
231723	1500 CABERFAE HWY., EASTLAKE, MI, 49626	Special Access	OC-3	\$ 9,565.00	Waived
313965	1500 E. FERRY, DETROIT, MI, 48211	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313965	1500 E. FERRY, DETROIT, MI, 48211	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313965	1500 E. FERRY, DETROIT, MI, 48211	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313965	1500 E. FERRY, DETROIT, MI, 48211	Special Access	DS-1	\$ 268.00	Waived
313965	1500 E. FERRY, DETROIT, MI, 48211	Special Access	DS-3	\$ 1,820.00	Waived
313965	1500 E. FERRY, DETROIT, MI, 48211	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313965	1500 E. FERRY, DETROIT, MI, 48211	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313965	1500 E. FERRY, DETROIT, MI, 48211	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313965	1500 E. FERRY, DETROIT, MI, 48211	Special Access	OC-12	\$ 4,713.00	Waived
313965	1500 E. FERRY, DETROIT, MI, 48211	Special Access	OC-3	\$ 2,190.00	Waived
269337	1501 E. KILGORE RD., KALAMAZOO, MI, 48001	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269337	1501 E. KILGORE RD., KALAMAZOO, MI, 48001	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269337	1501 E. KILGORE RD., KALAMAZOO, MI, 48001	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269337	1501 E. KILGORE RD., KALAMAZOO, MI, 48001	Special Access	DS-1	\$ 150.00	Waived
269337	1501 E. KILGORE RD., KALAMAZOO, MI, 48001	Special Access	DS-3	\$ 873.00	Waived
269337	1501 E. KILGORE RD., KALAMAZOO, MI, 48001	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269337	1501 E. KILGORE RD., KALAMAZOO, MI, 48001	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269337	1501 E. KILGORE RD., KALAMAZOO, MI, 48001	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269337	1501 E. KILGORE RD., KALAMAZOO, MI, 48001	Special Access	OC-12	\$ 2,533.00	Waived
269337	1501 E. KILGORE RD., KALAMAZOO, MI, 48001	Special Access	OC-3	\$ 947.00	Waived
906225	1504 W. WASHINGTON, MARQUETTE, MI, 49855	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
906225	1504 W. WASHINGTON, MARQUETTE, MI, 49855	Special Access	DS-1	\$ 150.00	Waived
906225	1504 W. WASHINGTON, MARQUETTE, MI, 49855	Special Access	DS-3	\$ 3,575.00	Waived
906225	1504 W. WASHINGTON, MARQUETTE, MI, 49855	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
906225	1504 W. WASHINGTON, MARQUETTE, MI, 49855	Special Access	OC-12	\$ 23,528.00	Waived
906225	1504 W. WASHINGTON, MARQUETTE, MI, 49855	Special Access	OC-3	\$ 11,008.00	Waived
248634	15045 DIXIE HWY., HOLLY, MI, 48442	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
248634	15045 DIXIE HWY., HOLLY, MI, 48442	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
248634	15045 DIXIE HWY., HOLLY, MI, 48442	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
248634	15045 DIXIE HWY., HOLLY, MI, 48442	Special Access	DS-1	\$ 451.00	Waived
248634	15045 DIXIE HWY., HOLLY, MI, 48442	Special Access	DS-3	\$ 2,421.00	Waived
248634	15045 DIXIE HWY., HOLLY, MI, 48442	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
248634	15045 DIXIE HWY., HOLLY, MI, 48442	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
248634	15045 DIXIE HWY., HOLLY, MI, 48442	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
248634	15045 DIXIE HWY., HOLLY, MI, 48442	Special Access	OC-12	\$ 8,561.00	Waived
248634	15045 DIXIE HWY., HOLLY, MI, 48442	Special Access	OC-3	\$ 4,114.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
989839	1509 WASHINGTON, MIDLAND, MI, 48640	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
989839	1509 WASHINGTON, MIDLAND, MI, 48640	Special Access	DS-1	\$ 150.00	Waived
989839	1509 WASHINGTON, MIDLAND, MI, 48640	Special Access	DS-3	\$ 2,704.00	Waived
989839	1509 WASHINGTON, MIDLAND, MI, 48640	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
989839	1509 WASHINGTON, MIDLAND, MI, 48640	Special Access	OC-12	\$ 10,108.00	Waived
989839	1509 WASHINGTON, MIDLAND, MI, 48640	Special Access	OC-3	\$ 4,816.00	Waived
989734	151 E. HURON AVE., ROGERS CITY, MI, 49779	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989734	151 E. HURON AVE., ROGERS CITY, MI, 49779	Special Access	DS-1	\$ 666.00	Waived
989734	151 E. HURON AVE., ROGERS CITY, MI, 49779	Special Access	DS-3	\$ 7,041.00	Waived
989734	151 E. HURON AVE., ROGERS CITY, MI, 49779	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989734	151 E. HURON AVE., ROGERS CITY, MI, 49779	Special Access	OC-12	\$ 44,431.00	Waived
989734	151 E. HURON AVE., ROGERS CITY, MI, 49779	Special Access	OC-3	\$ 30,216.00	Waived
269337	151 S. ROSE ST., KALAMAZOO, MI, 49007	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269337	151 S. ROSE ST., KALAMAZOO, MI, 49007	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269337	151 S. ROSE ST., KALAMAZOO, MI, 49007	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269337	151 S. ROSE ST., KALAMAZOO, MI, 49007	Special Access	DS-1	\$ 150.00	Waived
269337	151 S. ROSE ST., KALAMAZOO, MI, 49007	Special Access	DS-3	\$ 873.00	Waived
269337	151 S. ROSE ST., KALAMAZOO, MI, 49007	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269337	151 S. ROSE ST., KALAMAZOO, MI, 49007	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269337	151 S. ROSE ST., KALAMAZOO, MI, 49007	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269337	151 S. ROSE ST., KALAMAZOO, MI, 49007	Special Access	OC-12	\$ 2,533.00	Waived
269337	151 S. ROSE ST., KALAMAZOO, MI, 49007	Special Access	OC-3	\$ 947.00	Waived
231347	15210 US-31, BEULAH, MI, 49617	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231347	15210 US-31, BEULAH, MI, 49617	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231347	15210 US-31, BEULAH, MI, 49617	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231347	15210 US-31, BEULAH, MI, 49617	Special Access	DS-1	\$ 173.00	Waived
231347	15210 US-31, BEULAH, MI, 49617	Special Access	DS-3	\$ 1,087.00	Waived
231347	15210 US-31, BEULAH, MI, 49617	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231347	15210 US-31, BEULAH, MI, 49617	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231347	15210 US-31, BEULAH, MI, 49617	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231347	15210 US-31, BEULAH, MI, 49617	Special Access	OC-12	\$ 9,353.00	Waived
231347	15210 US-31, BEULAH, MI, 49617	Special Access	OC-3	\$ 3,393.00	Waived
231723	1525 E. PARKDALE AVE., MANISTEE, MI, 49660	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231723	1525 E. PARKDALE AVE., MANISTEE, MI, 49660	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231723	1525 E. PARKDALE AVE., MANISTEE, MI, 49660	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231723	1525 E. PARKDALE AVE., MANISTEE, MI, 49660	Special Access	DS-1	\$ 447.00	Waived
231723	1525 E. PARKDALE AVE., MANISTEE, MI, 49660	Special Access	DS-3	\$ 3,394.00	Waived
231723	1525 E. PARKDALE AVE., MANISTEE, MI, 49660	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231723	1525 E. PARKDALE AVE., MANISTEE, MI, 49660	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
231723	1525 E. PARKDALE AVE., MANISTEE, MI, 49660	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231723	1525 E. PARKDALE AVE., MANISTEE, MI, 49660	Special Access	OC-12	\$ 14,306.00	Waived
231723	1525 E. PARKDALE AVE., MANISTEE, MI, 49660	Special Access	OC-3	\$ 9,565.00	Waived
989725	1525 W KING ST., OWOSSO, MI, 48237	Special Access	DS-1	\$ 182.00	Waived
989725	1525 W KING ST., OWOSSO, MI, 48237	Special Access	DS-3	\$ 2,858.00	Waived
989725	1525 W KING ST., OWOSSO, MI, 48237	Special Access	OC-12	\$ 16,014.00	Waived
989725	1525 W KING ST., OWOSSO, MI, 48237	Special Access	OC-3	\$ 9,970.00	Waived
269789	15300 W. MICHIGAN AVE., MARSHALL, MI, 49068	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269789	15300 W. MICHIGAN AVE., MARSHALL, MI, 49068	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269789	15300 W. MICHIGAN AVE., MARSHALL, MI, 49068	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269789	15300 W. MICHIGAN AVE., MARSHALL, MI, 49068	Special Access	DS-1	\$ 387.00	Waived
269789	15300 W. MICHIGAN AVE., MARSHALL, MI, 49068	Special Access	DS-3	\$ 2,651.00	Waived
269789	15300 W. MICHIGAN AVE., MARSHALL, MI, 49068	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269789	15300 W. MICHIGAN AVE., MARSHALL, MI, 49068	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269789	15300 W. MICHIGAN AVE., MARSHALL, MI, 49068	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269789	15300 W. MICHIGAN AVE., MARSHALL, MI, 49068	Special Access	OC-12	\$ 14,012.00	Waived
269789	15300 W. MICHIGAN AVE., MARSHALL, MI, 49068	Special Access	OC-3	\$ 4,691.00	Waived
616452	1540 28TH SE ST., GRAND RAPIDS, MI, 49508	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
616452	1540 28TH SE ST., GRAND RAPIDS, MI, 49508	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
616452	1540 28TH SE ST., GRAND RAPIDS, MI, 49508	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
616452	1540 28TH SE ST., GRAND RAPIDS, MI, 49508	Special Access	DS-1	\$ 150.00	Waived
616452	1540 28TH SE ST., GRAND RAPIDS, MI, 49508	Special Access	DS-3	\$ 1,524.00	Waived
616452	1540 28TH SE ST., GRAND RAPIDS, MI, 49508	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
616452	1540 28TH SE ST., GRAND RAPIDS, MI, 49508	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
616452	1540 28TH SE ST., GRAND RAPIDS, MI, 49508	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
616452	1540 28TH SE ST., GRAND RAPIDS, MI, 49508	Special Access	OC-12	\$ 5,672.00	Waived
616452	1540 28TH SE ST., GRAND RAPIDS, MI, 49508	Special Access	OC-3	\$ 2,157.00	Waived
989356	1540 AIRPORT RD., ALPENA, MI, 49707	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,400.00	Waived
989356	1540 AIRPORT RD., ALPENA, MI, 49707	Special Access	DS-1	\$ 182.00	Waived
989356	1540 AIRPORT RD., ALPENA, MI, 49707	Special Access	DS-3	\$ 6,156.00	Waived
989356	1540 AIRPORT RD., ALPENA, MI, 49707	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,400.00	Waived
989356	1540 AIRPORT RD., ALPENA, MI, 49707	Special Access	OC-12	\$ 38,481.00	Waived
989356	1540 AIRPORT RD., ALPENA, MI, 49707	Special Access	OC-3	\$ 25,951.00	Waived
269337	1541 OAKLAND DR., KALAMAZOO, MI, 49008	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived



## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
269337	1541 OAKLAND DR., KALAMAZOO, MI, 49008	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
269337	1541 OAKLAND DR., KALAMAZOO, MI, 49008	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
269337	1541 OAKLAND DR., KALAMAZOO, MI, 49008	Special Access	DS-1	\$ 150.00	Waived
269337	1541 OAKLAND DR., KALAMAZOO, MI, 49008	Special Access	DS-3	\$ 873.00	Waived
269337	1541 OAKLAND DR., KALAMAZOO, MI, 49008	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
269337	1541 OAKLAND DR., KALAMAZOO, MI, 49008	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
269337	1541 OAKLAND DR., KALAMAZOO, MI, 49008	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
269337	1541 OAKLAND DR., KALAMAZOO, MI, 49008	Special Access	OC-12	\$ 2,533.00	Waived
269337	1541 OAKLAND DR., KALAMAZOO, MI, 49008	Special Access	OC-3	\$ 947.00	Waived
231775	1574 N. MITCHELL, CADILLAC, MI, 49601	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231775	1574 N. MITCHELL, CADILLAC, MI, 49601	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231775	1574 N. MITCHELL, CADILLAC, MI, 49601	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231775	1574 N. MITCHELL, CADILLAC, MI, 49601	Special Access	DS-1	\$ 150.00	Waived
231775	1574 N. MITCHELL, CADILLAC, MI, 49601	Special Access	DS-3	\$ 2,786.00	Waived
231775	1574 N. MITCHELL, CADILLAC, MI, 49601	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231775	1574 N. MITCHELL, CADILLAC, MI, 49601	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231775	1574 N. MITCHELL, CADILLAC, MI, 49601	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231775	1574 N. MITCHELL, CADILLAC, MI, 49601	Special Access	OC-12	\$ 12,222.00	Waived
231775	1574 N. MITCHELL, CADILLAC, MI, 49601	Special Access	OC-3	\$ 7,481.00	Waived
616527	1576 W. BLUEWATER HWY., IONIA, MI, 48846	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
616527	1576 W. BLUEWATER HWY., IONIA, MI, 48846	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
616527	1576 W. BLUEWATER HWY., IONIA, MI, 48846	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
616527	1576 W. BLUEWATER HWY., IONIA, MI, 48846	Special Access	DS-1	\$ 604.00	Waived
616527	1576 W. BLUEWATER HWY., IONIA, MI, 48846	Special Access	DS-3	\$ 2,946.00	Waived
616527	1576 W. BLUEWATER HWY., IONIA, MI, 48846	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
616527	1576 W. BLUEWATER HWY., IONIA, MI, 48846	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
616527	1576 W. BLUEWATER HWY., IONIA, MI, 48846	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
616527	1576 W. BLUEWATER HWY., IONIA, MI, 48846	Special Access	OC-12	\$ 10,081.00	Waived
616527	1576 W. BLUEWATER HWY., IONIA, MI, 48846	Special Access	OC-3	\$ 6,286.00	Waived
313563	15800 WHITE ST., ALLEN PARK, MI, 48101	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,771.00	Waived
313563	15800 WHITE ST., ALLEN PARK, MI, 48101	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,771.00	Waived
313563	15800 WHITE ST., ALLEN PARK, MI, 48101	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 1,771.00	Waived
313563	15800 WHITE ST., ALLEN PARK, MI, 48101	Special Access	DS-1	\$ 289.00	Waived
313563	15800 WHITE ST., ALLEN PARK, MI, 48101	Special Access	DS-3	\$ 1,847.00	Waived
313563	15800 WHITE ST., ALLEN PARK, MI, 48101	Special Access	Fast Ethernet - 10 Mbps	\$ 1,771.00	Waived
313563	15800 WHITE ST., ALLEN PARK, MI, 48101	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,771.00	Waived
313563	15800 WHITE ST., ALLEN PARK, MI, 48101	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 1,771.00	Waived
313563	15800 WHITE ST., ALLEN PARK, MI, 48101	Special Access	OC-12	\$ 5,034.00	Waived
313563	15800 WHITE ST., ALLEN PARK, MI, 48101	Special Access	OC-3	\$ 2,350.00	Waived

## Local Access

NPA/NXX	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
989786	1581 HALBERG RD., LEWISTON, MI, 49756	Special Access	DS-1	\$ 534.00	Waived
989786	1581 HALBERG RD., LEWISTON, MI, 49756	Special Access	DS-3	\$ 5,540.00	Waived
989786	1581 HALBERG RD., LEWISTON, MI, 49756	Special Access	OC-12	\$ 27,507.00	Waived
989786	1581 HALBERG RD., LEWISTON, MI, 49756	Special Access	OC-3	\$ 21,164.00	Waived
231723	1586 S. US-31, MANISTEE, MI, 49660	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231723	1586 S. US-31, MANISTEE, MI, 49660	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231723	1586 S. US-31, MANISTEE, MI, 49660	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231723	1586 S. US-31, MANISTEE, MI, 49660	Special Access	DS-1	\$ 447.00	Waived
231723	1586 S. US-31, MANISTEE, MI, 49660	Special Access	DS-3	\$ 3,394.00	Waived
231723	1586 S. US-31, MANISTEE, MI, 49660	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231723	1586 S. US-31, MANISTEE, MI, 49660	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231723	1586 S. US-31, MANISTEE, MI, 49660	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231723	1586 S. US-31, MANISTEE, MI, 49660	Special Access	OC-12	\$ 14,306.00	Waived
231723	1586 S. US-31, MANISTEE, MI, 49660	Special Access	OC-3	\$ 9,565.00	Waived
989354	160 E. FLETCHER ST., ALPENA, MI, 49707	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989354	160 E. FLETCHER ST., ALPENA, MI, 49707	Special Access	DS-1	\$ 182.00	Waived
989354	160 E. FLETCHER ST., ALPENA, MI, 49707	Special Access	DS-3	\$ 6,156.00	Waived
989354	160 E. FLETCHER ST., ALPENA, MI, 49707	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989354	160 E. FLETCHER ST., ALPENA, MI, 49707	Special Access	OC-12	\$ 38,481.00	Waived
989354	160 E. FLETCHER ST., ALPENA, MI, 49707	Special Access	OC-3	\$ 25,951.00	Waived
313224	1600 ALGONQUIN, DETROIT, MI, 48215	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313224	1600 ALGONQUIN, DETROIT, MI, 48215	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313224	1600 ALGONQUIN, DETROIT, MI, 48215	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313224	1600 ALGONQUIN, DETROIT, MI, 48215	Special Access	DS-1	\$ 282.00	Waived
313224	1600 ALGONQUIN, DETROIT, MI, 48215	Special Access	DS-3	\$ 1,870.00	Waived
313224	1600 ALGONQUIN, DETROIT, MI, 48215	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313224	1600 ALGONQUIN, DETROIT, MI, 48215	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313224	1600 ALGONQUIN, DETROIT, MI, 48215	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313224	1600 ALGONQUIN, DETROIT, MI, 48215	Special Access	OC-12	\$ 5,034.00	Waived
313224	1600 ALGONQUIN, DETROIT, MI, 48215	Special Access	OC-3	\$ 2,350.00	Waived
269683	1600 SILVERBROOK, NILES, MI, 49120	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
269683	1600 SILVERBROOK, NILES, MI, 49120	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
269683	1600 SILVERBROOK, NILES, MI, 49120	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
269683	1600 SILVERBROOK, NILES, MI, 49120	Special Access	DS-1	\$ 150.00	Waived
269683	1600 SILVERBROOK, NILES, MI, 49120	Special Access	DS-3	\$ 1,414.00	Waived
269683	1600 SILVERBROOK, NILES, MI, 49120	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
269683	1600 SILVERBROOK, NILES, MI, 49120	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
269683	1600 SILVERBROOK, NILES, MI, 49120	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
269683	1600 SILVERBROOK, NILES, MI, 49120	Special Access	OC-12	\$ 10,950.00	Waived
269683	1600 SILVERBROOK, NILES, MI, 49120	Special Access	OC-3	\$ 2,166.00	Waived
989758	1600 N. MICHIGAN AVE., SAGINAW, MI, 48602	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
989758	1600 N. MICHIGAN AVE., SAGINAW, MI, 48602	Special Access	DS-1	\$ 150.00	Waived
989758	1600 N. MICHIGAN AVE., SAGINAW, MI, 48602	Special Access	DS-3	\$ 994.00	Waived
989758	1600 N. MICHIGAN AVE., SAGINAW, MI, 48602	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
989758	1600 N. MICHIGAN AVE., SAGINAW, MI, 48602	Special Access	OC-12	\$ 2,797.00	Waived
989758	1600 N. MICHIGAN AVE., SAGINAW, MI, 48602	Special Access	OC-3	\$ 1,007.00	Waived
269385	1601 S. BURDICK, KALAMAZOO, MI, 49001	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
269385	1601 S. BURDICK, KALAMAZOO, MI, 49001	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
269385	1601 S. BURDICK, KALAMAZOO, MI, 49001	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
269385	1601 S. BURDICK, KALAMAZOO, MI, 49001	Special Access	DS-1	\$ 150.00	Waived
269385	1601 S. BURDICK, KALAMAZOO, MI, 49001	Special Access	DS-3	\$ 873.00	Waived
269385	1601 S. BURDICK, KALAMAZOO, MI, 49001	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
269385	1601 S. BURDICK, KALAMAZOO, MI, 49001	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
269385	1601 S. BURDICK, KALAMAZOO, MI, 49001	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
269385	1601 S. BURDICK, KALAMAZOO, MI, 49001	Special Access	OC-12	\$ 2,533.00	Waived
269385	1601 S. BURDICK, KALAMAZOO, MI, 49001	Special Access	OC-3	\$ 947.00	Waived
248373	1608 N. PERRY RD., PONTIAC, MI, 48341	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
248373	1608 N. PERRY RD., PONTIAC, MI, 48341	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
248373	1608 N. PERRY RD., PONTIAC, MI, 48341	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
248373	1608 N. PERRY RD., PONTIAC, MI, 48341	Special Access	DS-1	\$ 150.00	Waived
248373	1608 N. PERRY RD., PONTIAC, MI, 48341	Special Access	DS-3	\$ 1,267.00	Waived
248373	1608 N. PERRY RD., PONTIAC, MI, 48341	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
248373	1608 N. PERRY RD., PONTIAC, MI, 48341	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
248373	1608 N. PERRY RD., PONTIAC, MI, 48341	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
248373	1608 N. PERRY RD., PONTIAC, MI, 48341	Special Access	OC-12	\$ 4,603.00	Waived
248373	1608 N. PERRY RD., PONTIAC, MI, 48341	Special Access	OC-3	\$ 1,798.00	Waived
313943	16099 MICHIGAN AVE., DEARBORN, MI, 48126	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313943	16099 MICHIGAN AVE., DEARBORN, MI, 48126	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313943	16099 MICHIGAN AVE., DEARBORN, MI, 48126	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313943	16099 MICHIGAN AVE., DEARBORN, MI, 48126	Special Access	DS-1	\$ 150.00	Waived
313943	16099 MICHIGAN AVE., DEARBORN, MI, 48126	Special Access	DS-3	\$ 1,554.00	Waived
313943	16099 MICHIGAN AVE., DEARBORN, MI, 48126	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313943	16099 MICHIGAN AVE., DEARBORN, MI, 48126	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313943	16099 MICHIGAN AVE., DEARBORN, MI, 48126	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313943	16099 MICHIGAN AVE., DEARBORN, MI, 48126	Special Access	OC-12	\$ 4,071.00	Waived
313943	16099 MICHIGAN AVE., DEARBORN, MI, 48126	Special Access	OC-3	\$ 1,869.00	Waived
269969	161 E. MICHIGAN AVE., BATTLE CREEK, MI, 48161	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269969	161 E. MICHIGAN AVE., BATTLE CREEK, MI, 48161	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269969	161 E. MICHIGAN AVE., BATTLE CREEK, MI, 48161	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269969	161 E. MICHIGAN AVE., BATTLE CREEK, MI, 48161	Special Access	DS-1	\$ 150.00	Waived
269969	161 E. MICHIGAN AVE., BATTLE CREEK, MI, 48161	Special Access	DS-3	\$ 1,403.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
269969	161 E. MICHIGAN AVE., BATTLE CREEK, MI, 48161	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269969	161 E. MICHIGAN AVE., BATTLE CREEK, MI, 48161	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269969	161 E. MICHIGAN AVE., BATTLE CREEK, MI, 48161	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269969	161 E. MICHIGAN AVE., BATTLE CREEK, MI, 48161	Special Access	OC-12	\$ 10,164.00	Waived
269969	161 E. MICHIGAN AVE., BATTLE CREEK, MI, 48161	Special Access	OC-3	\$ 2,166.00	Waived
269969	161 E. MICHIGAN AVE., BATTLE CREEK, MI, 49014	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
269969	161 E. MICHIGAN AVE., BATTLE CREEK, MI, 49014	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
269969	161 E. MICHIGAN AVE., BATTLE CREEK, MI, 49014	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
269969	161 E. MICHIGAN AVE., BATTLE CREEK, MI, 49014	Special Access	DS-1	\$ 150.00	Waived
269969	161 E. MICHIGAN AVE., BATTLE CREEK, MI, 49014	Special Access	DS-3	\$ 1,403.00	Waived
269969	161 E. MICHIGAN AVE., BATTLE CREEK, MI, 49014	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
269969	161 E. MICHIGAN AVE., BATTLE CREEK, MI, 49014	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
269969	161 E. MICHIGAN AVE., BATTLE CREEK, MI, 49014	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
269969	161 E. MICHIGAN AVE., BATTLE CREEK, MI, 49014	Special Access	OC-12	\$ 10,164.00	Waived
269969	161 E. MICHIGAN AVE., BATTLE CREEK, MI, 49014	Special Access	OC-3	\$ 2,166.00	Waived
269945	1611 S. HANOVER, HASTINGS, MI, 49508	ELA - Native	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
269945	1611 S. HANOVER, HASTINGS, MI, 49508	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
269945	1611 S. HANOVER, HASTINGS, MI, 49508	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
269945	1611 S. HANOVER, HASTINGS, MI, 49508	Special Access	DS-1	\$ 523.00	Waived
269945	1611 S. HANOVER, HASTINGS, MI, 49508	Special Access	DS-3	\$ 2,903.00	Waived
269945	1611 S. HANOVER, HASTINGS, MI, 49508	Special Access	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
269945	1611 S. HANOVER, HASTINGS, MI, 49508	Special Access	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
269945	1611 S. HANOVER, HASTINGS, MI, 49508	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
269945	1611 S. HANOVER, HASTINGS, MI, 49508	Special Access	OC-12	\$ 10,138.00	Waived
269945	1611 S. HANOVER, HASTINGS, MI, 49508	Special Access	OC-3	\$ 6,066.00	Waived
616842	1622 S. BEACON BLVD., GRAND HAVEN, MI, 49417	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
616842	1622 S. BEACON BLVD., GRAND HAVEN, MI, 49417	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
616842	1622 S. BEACON BLVD., GRAND HAVEN, MI, 49417	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
616842	1622 S. BEACON BLVD., GRAND HAVEN, MI, 49417	Special Access	DS-1	\$ 150.00	Waived
616842	1622 S. BEACON BLVD., GRAND HAVEN, MI, 49417	Special Access	DS-3	\$ 2,679.00	Waived
616842	1622 S. BEACON BLVD., GRAND HAVEN, MI, 49417	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
616842	1622 S. BEACON BLVD., GRAND HAVEN, MI, 49417	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
616842	1622 S. BEACON BLVD., GRAND HAVEN, MI, 49417	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
616842	1622 S. BEACON BLVD., GRAND HAVEN, MI, 49417	Special Access	OC-12	\$ 11,701.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
616842	1622 S. BEACON BLVD., GRAND HAVEN, MI, 49417	Special Access	OC-3	\$ 5,324.00	Waived
734283	1633 TRENTON RD., SOUTHGATE, MI, 48195	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
734283	1633 TRENTON RD., SOUTHGATE, MI, 48195	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
734283	1633 TRENTON RD., SOUTHGATE, MI, 48195	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
734283	1633 TRENTON RD., SOUTHGATE, MI, 48195	Special Access	DS-1	\$ 150.00	Waived
734283	1633 TRENTON RD., SOUTHGATE, MI, 48195	Special Access	DS-3	\$ 150.00	Waived
734283	1633 TRENTON RD., SOUTHGATE, MI, 48195	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
734283	1633 TRENTON RD., SOUTHGATE, MI, 48195	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
734283	1633 TRENTON RD., SOUTHGATE, MI, 48195	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
734283	1633 TRENTON RD., SOUTHGATE, MI, 48195	Special Access	OC-12	\$ 150.00	Waived
734283	1633 TRENTON RD., SOUTHGATE, MI, 48195	Special Access	OC-3	\$ 150.00	Waived
734475	16345 MCCLURE RD., CHELSEA, MI, 48118	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
734475	16345 MCCLURE RD., CHELSEA, MI, 48118	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
734475	16345 MCCLURE RD., CHELSEA, MI, 48118	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
734475	16345 MCCLURE RD., CHELSEA, MI, 48118	Special Access	DS-1	\$ 437.00	Waived
734475	16345 MCCLURE RD., CHELSEA, MI, 48118	Special Access	DS-3	\$ 2,371.00	Waived
734475	16345 MCCLURE RD., CHELSEA, MI, 48118	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
734475	16345 MCCLURE RD., CHELSEA, MI, 48118	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
734475	16345 MCCLURE RD., CHELSEA, MI, 48118	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
734475	16345 MCCLURE RD., CHELSEA, MI, 48118	Special Access	OC-12	\$ 8,240.00	Waived
734475	16345 MCCLURE RD., CHELSEA, MI, 48118	Special Access	OC-3	\$ 3,953.00	Waived
313564	1650 E. TEN MILE RD., HAZEL PARK, MI, 48030	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
313564	1650 E. TEN MILE RD., HAZEL PARK, MI, 48030	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
313564	1650 E. TEN MILE RD., HAZEL PARK, MI, 48030	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
313564	1650 E. TEN MILE RD., HAZEL PARK, MI, 48030	Special Access	DS-1	\$ 150.00	Waived
313564	1650 E. TEN MILE RD., HAZEL PARK, MI, 48030	Special Access	DS-3	\$ 924.00	Waived
313564	1650 E. TEN MILE RD., HAZEL PARK, MI, 48030	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
313564	1650 E. TEN MILE RD., HAZEL PARK, MI, 48030	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
313564	1650 E. TEN MILE RD., HAZEL PARK, MI, 48030	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
313564	1650 E. TEN MILE RD., HAZEL PARK, MI, 48030	Special Access	OC-12	\$ 2,533.00	Waived
313564	1650 E. TEN MILE RD., HAZEL PARK, MI, 48030	Special Access	OC-3	\$ 947.00	Waived
231723	1672 S. US-31, MANISTEE, MI, 49660	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
231723	1672 S. US-31, MANISTEE, MI, 49660	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
231723	1672 S. US-31, MANISTEE, MI, 49660	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
231723	1672 S. US-31, MANISTEE, MI, 49660	Special Access	DS-1	\$ 447.00	Waived
231723	1672 S. US-31, MANISTEE, MI, 49660	Special Access	DS-3	\$ 3,394.00	Waived
231723	1672 S. US-31, MANISTEE, MI, 49660	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
231723	1672 S. US-31, MANISTEE, MI, 49660	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
231723	1672 S. US-31, MANISTEE, MI, 49660	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
231723	1672 S. US-31, MANISTEE, MI, 49660	Special Access	OC-12	\$ 14,306.00	Waived
231723	1672 S. US-31, MANISTEE, MI, 49660	Special Access	OC-3	\$ 9,565.00	Waived
313927	16820 JAMES COUZENS HWY., DETROIT, MI, 48235	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313927	16820 JAMES COUZENS HWY., DETROIT, MI, 48235	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313927	16820 JAMES COUZENS HWY., DETROIT, MI, 48235	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313927	16820 JAMES COUZENS HWY., DETROIT, MI, 48235	Special Access	DS-1	\$ 296.00	Waived
313927	16820 JAMES COUZENS HWY., DETROIT, MI, 48235	Special Access	DS-3	\$ 1,870.00	Waived
313927	16820 JAMES COUZENS HWY., DETROIT, MI, 48235	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313927	16820 JAMES COUZENS HWY., DETROIT, MI, 48235	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313927	16820 JAMES COUZENS HWY., DETROIT, MI, 48235	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313927	16820 JAMES COUZENS HWY., DETROIT, MI, 48235	Special Access	OC-12	\$ 5,034.00	Waived
313927	16820 JAMES COUZENS HWY., DETROIT, MI, 48235	Special Access	OC-3	\$ 2,350.00	Waived
989785	16860 W. M-32, ATLANTA, MI, 49709	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989785	16860 W. M-32, ATLANTA, MI, 49709	Special Access	DS-1	\$ 601.00	Waived
989785	16860 W. M-32, ATLANTA, MI, 49709	Special Access	DS-3	\$ 5,915.00	Waived
989785	16860 W. M-32, ATLANTA, MI, 49709	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989785	16860 W. M-32, ATLANTA, MI, 49709	Special Access	OC-12	\$ 36,775.00	Waived
989785	16860 W. M-32, ATLANTA, MI, 49709	Special Access	OC-3	\$ 24,763.00	Waived
231439	1694 S. US-131, PETOSKEY, MI, 49770	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,064.00	Waived
231439	1694 S. US-131, PETOSKEY, MI, 49770	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,064.00	Waived
231439	1694 S. US-131, PETOSKEY, MI, 49770	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,064.00	Waived
231439	1694 S. US-131, PETOSKEY, MI, 49770	Special Access	DS-1	\$ 150.00	Waived
231439	1694 S. US-131, PETOSKEY, MI, 49770	Special Access	DS-3	\$ 3,411.00	Waived
231439	1694 S. US-131, PETOSKEY, MI, 49770	Special Access	Fast Ethernet - 10 Mbps	\$ 12,064.00	Waived
231439	1694 S. US-131, PETOSKEY, MI, 49770	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,064.00	Waived
231439	1694 S. US-131, PETOSKEY, MI, 49770	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,064.00	Waived
231439	1694 S. US-131, PETOSKEY, MI, 49770	Special Access	OC-12	\$ 14,947.00	Waived
231439	1694 S. US-131, PETOSKEY, MI, 49770	Special Access	OC-3	\$ 10,207.00	Waived
517788	1697 LANSING, JACKSON, MI, 49202	Special Access	DS-1	\$ 150.00	Waived
517788	1697 LANSING, JACKSON, MI, 49202	Special Access	DS-3	\$ 1,045.00	Waived
517788	1697 LANSING, JACKSON, MI, 49202	Special Access	OC-12	\$ 2,797.00	Waived
517788	1697 LANSING, JACKSON, MI, 49202	Special Access	OC-3	\$ 1,007.00	Waived
989684	1700 MARQUETTE ST., BAY CITY, MI, 48706	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
989684	1700 MARQUETTE ST., BAY CITY, MI, 48706	Special Access	DS-1	\$ 150.00	Waived
989684	1700 MARQUETTE ST., BAY CITY, MI, 48706	Special Access	DS-3	\$ 2,409.00	Waived
989684	1700 MARQUETTE ST., BAY CITY, MI, 48706	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
989684	1700 MARQUETTE ST., BAY CITY, MI, 48706	Special Access	OC-12	\$ 8,184.00	Waived
989684	1700 MARQUETTE ST., BAY CITY, MI, 48706	Special Access	OC-3	\$ 3,853.00	Waived
989362	1712 E. HURON RD., EAST TAWAS, MI, 48730	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989362	1712 E. HURON RD., EAST TAWAS, MI, 48730	Special Access	DS-1	\$ 329.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
989362	1712 E. HURON RD., EAST TAWAS, MI, 48730	Special Access	DS-3	\$ 3,898.00	Waived
989362	1712 E. HURON RD., EAST TAWAS, MI, 48730	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989362	1712 E. HURON RD., EAST TAWAS, MI, 48730	Special Access	OC-12	\$ 13,515.00	Waived
989362	1712 E. HURON RD., EAST TAWAS, MI, 48730	Special Access	OC-3	\$ 11,650.00	Waived
248476	17176 FARMINGTON RD., LIVONIA, MI, 48153	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
248476	17176 FARMINGTON RD., LIVONIA, MI, 48153	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
248476	17176 FARMINGTON RD., LIVONIA, MI, 48153	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
248476	17176 FARMINGTON RD., LIVONIA, MI, 48153	Special Access	DS-1	\$ 150.00	Waived
248476	17176 FARMINGTON RD., LIVONIA, MI, 48153	Special Access	DS-3	\$ 1,137.00	Waived
248476	17176 FARMINGTON RD., LIVONIA, MI, 48153	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
248476	17176 FARMINGTON RD., LIVONIA, MI, 48153	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
248476	17176 FARMINGTON RD., LIVONIA, MI, 48153	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
248476	17176 FARMINGTON RD., LIVONIA, MI, 48153	Special Access	OC-12	\$ 3,395.00	Waived
248476	17176 FARMINGTON RD., LIVONIA, MI, 48153	Special Access	OC-3	\$ 1,591.00	Waived
989725	1720 E. MAIN ST., OWOSSO, MI, 48867	Special Access	DS-1	\$ 182.00	Waived
989725	1720 E. MAIN ST., OWOSSO, MI, 48867	Special Access	DS-3	\$ 2,858.00	Waived
989725	1720 E. MAIN ST., OWOSSO, MI, 48867	Special Access	OC-12	\$ 16,014.00	Waived
989725	1720 E. MAIN ST., OWOSSO, MI, 48867	Special Access	OC-3	\$ 9,970.00	Waived
616527	1727 BLUEWATER HWY., IONIA, MI, 48846	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
616527	1727 BLUEWATER HWY., IONIA, MI, 48846	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
616527	1727 BLUEWATER HWY., IONIA, MI, 48846	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
616527	1727 BLUEWATER HWY., IONIA, MI, 48846	Special Access	DS-1	\$ 604.00	Waived
616527	1727 BLUEWATER HWY., IONIA, MI, 48846	Special Access	DS-3	\$ 2,946.00	Waived
616527	1727 BLUEWATER HWY., IONIA, MI, 48846	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
616527	1727 BLUEWATER HWY., IONIA, MI, 48846	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
616527	1727 BLUEWATER HWY., IONIA, MI, 48846	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
616527	1727 BLUEWATER HWY., IONIA, MI, 48846	Special Access	OC-12	\$ 10,081.00	Waived
616527	1727 BLUEWATER HWY., IONIA, MI, 48846	Special Access	OC-3	\$ 6,286.00	Waived
616527	1728 BLUEWATER HWY., IONIA, MI, 48846	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
616527	1728 BLUEWATER HWY., IONIA, MI, 48846	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
616527	1728 BLUEWATER HWY., IONIA, MI, 48846	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
616527	1728 BLUEWATER HWY., IONIA, MI, 48846	Special Access	DS-1	\$ 604.00	Waived
616527	1728 BLUEWATER HWY., IONIA, MI, 48846	Special Access	DS-3	\$ 2,946.00	Waived
616527	1728 BLUEWATER HWY., IONIA, MI, 48846	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
616527	1728 BLUEWATER HWY., IONIA, MI, 48846	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
616527	1728 BLUEWATER HWY., IONIA, MI, 48846	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
616527	1728 BLUEWATER HWY., IONIA, MI, 48846	Special Access	OC-12	\$ 10,081.00	Waived
616527	1728 BLUEWATER HWY., IONIA, MI, 48846	Special Access	OC-3	\$ 6,286.00	Waived
989732	1732 W. M-32 HWY., GAYLORD, MI, 49735	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989732	1732 W. M-32 HWY., GAYLORD, MI, 49735	Special Access	DS-1	\$ 182.00	Waived
989732	1732 W. M-32 HWY., GAYLORD, MI, 49735	Special Access	DS-3	\$ 6,091.00	Waived
989732	1732 W. M-32 HWY., GAYLORD, MI, 49735	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989732	1732 W. M-32 HWY., GAYLORD, MI, 49735	Special Access	OC-12	\$ 30,425.00	Waived
989732	1732 W. M-32 HWY., GAYLORD, MI, 49735	Special Access	OC-3	\$ 23,613.00	Waived
313387	17330 GREYDALE, DETROIT, MI, 48219	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313387	17330 GREYDALE, DETROIT, MI, 48219	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313387	17330 GREYDALE, DETROIT, MI, 48219	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313387	17330 GREYDALE, DETROIT, MI, 48219	Special Access	DS-1	\$ 150.00	Waived
313387	17330 GREYDALE, DETROIT, MI, 48219	Special Access	DS-3	\$ 1,346.00	Waived
313387	17330 GREYDALE, DETROIT, MI, 48219	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313387	17330 GREYDALE, DETROIT, MI, 48219	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313387	17330 GREYDALE, DETROIT, MI, 48219	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313387	17330 GREYDALE, DETROIT, MI, 48219	Special Access	OC-12	\$ 4,603.00	Waived
313387	17330 GREYDALE, DETROIT, MI, 48219	Special Access	OC-3	\$ 1,798.00	Waived
313345	17411 GRAND RIVER AVE., DETROIT, MI, 48227	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313345	17411 GRAND RIVER AVE., DETROIT, MI, 48227	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313345	17411 GRAND RIVER AVE., DETROIT, MI, 48227	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313345	17411 GRAND RIVER AVE., DETROIT, MI, 48227	Special Access	DS-1	\$ 282.00	Waived
313345	17411 GRAND RIVER AVE., DETROIT, MI, 48227	Special Access	DS-3	\$ 1,920.00	Waived
313345	17411 GRAND RIVER AVE., DETROIT, MI, 48227	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313345	17411 GRAND RIVER AVE., DETROIT, MI, 48227	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313345	17411 GRAND RIVER AVE., DETROIT, MI, 48227	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313345	17411 GRAND RIVER AVE., DETROIT, MI, 48227	Special Access	OC-12	\$ 5,355.00	Waived
313345	17411 GRAND RIVER AVE., DETROIT, MI, 48227	Special Access	OC-3	\$ 2,510.00	Waived
313255	17500 LAHSER RD., DETROIT, MI, 48219	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313255	17500 LAHSER RD., DETROIT, MI, 48219	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313255	17500 LAHSER RD., DETROIT, MI, 48219	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived



## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
313255	1750 LAHSER RD., DETROIT, MI, 48219	Special Access	DS-1	\$ 150.00	Waived
313255	1750 LAHSER RD., DETROIT, MI, 48219	Special Access	DS-3	\$ 1,346.00	Waived
313255	1750 LAHSER RD., DETROIT, MI, 48219	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313255	1750 LAHSER RD., DETROIT, MI, 48219	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313255	1750 LAHSER RD., DETROIT, MI, 48219	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313255	1750 LAHSER RD., DETROIT, MI, 48219	Special Access	OC-12	\$ 4,603.00	Waived
313255	1750 LAHSER RD., DETROIT, MI, 48219	Special Access	OC-3	\$ 1,798.00	Waived
313345	1750 LIVERNOIS, DETROIT, MI, 48221	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313345	1750 LIVERNOIS, DETROIT, MI, 48221	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313345	1750 LIVERNOIS, DETROIT, MI, 48221	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313345	1750 LIVERNOIS, DETROIT, MI, 48221	Special Access	DS-1	\$ 296.00	Waived
313345	1750 LIVERNOIS, DETROIT, MI, 48221	Special Access	DS-3	\$ 1,870.00	Waived
313345	1750 LIVERNOIS, DETROIT, MI, 48221	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313345	1750 LIVERNOIS, DETROIT, MI, 48221	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313345	1750 LIVERNOIS, DETROIT, MI, 48221	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313345	1750 LIVERNOIS, DETROIT, MI, 48221	Special Access	OC-12	\$ 5,034.00	Waived
313345	1750 LIVERNOIS, DETROIT, MI, 48221	Special Access	OC-3	\$ 2,350.00	Waived
313388	1757 SOUTHFIELD RD., LINCOLN PARK, MI, 48146	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313388	1757 SOUTHFIELD RD., LINCOLN PARK, MI, 48146	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313388	1757 SOUTHFIELD RD., LINCOLN PARK, MI, 48146	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313388	1757 SOUTHFIELD RD., LINCOLN PARK, MI, 48146	Special Access	DS-1	\$ 289.00	Waived
313388	1757 SOUTHFIELD RD., LINCOLN PARK, MI, 48146	Special Access	DS-3	\$ 1,847.00	Waived
313388	1757 SOUTHFIELD RD., LINCOLN PARK, MI, 48146	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313388	1757 SOUTHFIELD RD., LINCOLN PARK, MI, 48146	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313388	1757 SOUTHFIELD RD., LINCOLN PARK, MI, 48146	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313388	1757 SOUTHFIELD RD., LINCOLN PARK, MI, 48146	Special Access	OC-12	\$ 5,034.00	Waived
313388	1757 SOUTHFIELD RD., LINCOLN PARK, MI, 48146	Special Access	OC-3	\$ 2,350.00	Waived
231922	1759 BARLOW, TRAVERSE CITY, MI, 49686	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
231922	1759 BARLOW, TRAVERSE CITY, MI, 49686	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
231922	1759 BARLOW, TRAVERSE CITY, MI, 49686	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
231922	1759 BARLOW, TRAVERSE CITY, MI, 49686	Special Access	DS-1	\$ 150.00	Waived
231922	1759 BARLOW, TRAVERSE CITY, MI, 49686	Special Access	DS-3	\$ 924.00	Waived
231922	1759 BARLOW, TRAVERSE CITY, MI, 49686	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
231922	1759 BARLOW, TRAVERSE CITY, MI, 49686	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
231922	1759 BARLOW, TRAVERSE CITY, MI, 49686	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
231922	1759 BARLOW, TRAVERSE CITY, MI, 49686	Special Access	OC-12	\$ 5,408.00	Waived
231922	1759 BARLOW, TRAVERSE CITY, MI, 49686	Special Access	OC-3	\$ 947.00	Waived
313368	1760 RYAN RD., DETROIT, MI, 48226	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313368	1760 RYAN RD., DETROIT, MI, 48226	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local		Local Access	Install NRC
		Access	Circuit Speed	Net Rate MRC	
313368	17600 RYAN RD., DETROIT, MI, 48226	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313368	17600 RYAN RD., DETROIT, MI, 48226	Special Access	DS-1	\$ 275.00	Waived
313368	17600 RYAN RD., DETROIT, MI, 48226	Special Access	DS-3	\$ 1,896.00	Waived
313368	17600 RYAN RD., DETROIT, MI, 48226	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313368	17600 RYAN RD., DETROIT, MI, 48226	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313368	17600 RYAN RD., DETROIT, MI, 48226	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313368	17600 RYAN RD., DETROIT, MI, 48226	Special Access	OC-12	\$ 5,355.00	Waived
313368	17600 RYAN RD., DETROIT, MI, 48226	Special Access	OC-3	\$ 2,510.00	Waived
989738	1775 PORT AUSTIN RD., PORT AUSTIN, MI, 48467	Special Access	DS-1	\$ 150.00	Waived
989738	1775 PORT AUSTIN RD., PORT AUSTIN, MI, 48467	Special Access	DS-3	\$ 287.00	Waived
989738	1775 PORT AUSTIN RD., PORT AUSTIN, MI, 48467	Special Access	OC-12	\$ 1,343.00	Waived
989738	1775 PORT AUSTIN RD., PORT AUSTIN, MI, 48467	Special Access	OC-3	\$ 1,063.00	Waived
313392	1777 THIRD ST., DETROIT, MI, 48226	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313392	1777 THIRD ST., DETROIT, MI, 48226	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313392	1777 THIRD ST., DETROIT, MI, 48226	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313392	1777 THIRD ST., DETROIT, MI, 48226	Special Access	DS-1	\$ 150.00	Waived
313392	1777 THIRD ST., DETROIT, MI, 48226	Special Access	DS-3	\$ 864.00	Waived
313392	1777 THIRD ST., DETROIT, MI, 48226	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313392	1777 THIRD ST., DETROIT, MI, 48226	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313392	1777 THIRD ST., DETROIT, MI, 48226	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313392	1777 THIRD ST., DETROIT, MI, 48226	Special Access	OC-12	\$ 2,533.00	Waived
313392	1777 THIRD ST., DETROIT, MI, 48226	Special Access	OC-3	\$ 947.00	Waived
517780	1780 E. PARNALL, JACKSON, MI, 49201	Special Access	DS-1	\$ 150.00	Waived
517780	1780 E. PARNALL, JACKSON, MI, 49201	Special Access	DS-3	\$ 1,045.00	Waived
517780	1780 E. PARNALL, JACKSON, MI, 49201	Special Access	OC-12	\$ 2,797.00	Waived
517780	1780 E. PARNALL, JACKSON, MI, 49201	Special Access	OC-3	\$ 1,007.00	Waived
989673	1796 W. CARO RD., CARO, MI, 48723	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989673	1796 W. CARO RD., CARO, MI, 48723	Special Access	DS-1	\$ 150.00	Waived
989673	1796 W. CARO RD., CARO, MI, 48723	Special Access	DS-3	\$ 150.00	Waived
989673	1796 W. CARO RD., CARO, MI, 48723	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989673	1796 W. CARO RD., CARO, MI, 48723	Special Access	OC-12	\$ 767.00	Waived
989673	1796 W. CARO RD., CARO, MI, 48723	Special Access	OC-3	\$ 490.00	Waived
906475	180 E. US-41, NEGAUNEE, MI, 49866	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
906475	180 E. US-41, NEGAUNEE, MI, 49866	Special Access	DS-1	\$ 225.00	Waived
906475	180 E. US-41, NEGAUNEE, MI, 49866	Special Access	DS-3	\$ 3,510.00	Waived
906475	180 E. US-41, NEGAUNEE, MI, 49866	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
906475	180 E. US-41, NEGAUNEE, MI, 49866	Special Access	OC-12	\$ 22,406.00	Waived
906475	180 E. US-41, NEGAUNEE, MI, 49866	Special Access	OC-3	\$ 10,046.00	Waived
989422	180 S. HARRISON RD., HOUGHTON LAKE, MI, 49629	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989422	180 S. HARRISON RD., HOUGHTON LAKE, MI, 49629	Special Access	DS-1	\$ 454.00	Waived
989422	180 S. HARRISON RD., HOUGHTON LAKE, MI, 49629	Special Access	DS-3	\$ 4,666.00	Waived
989422	180 S. HARRISON RD., HOUGHTON LAKE, MI, 49629	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989422	180 S. HARRISON RD., HOUGHTON LAKE, MI, 49629	Special Access	OC-12	\$ 28,198.00	Waived
989422	180 S. HARRISON RD., HOUGHTON LAKE, MI, 49629	Special Access	OC-3	\$ 18,696.00	Waived
313578	1801 E. CANFIELD, DETROIT, MI, 48207	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313578	1801 E. CANFIELD, DETROIT, MI, 48207	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313578	1801 E. CANFIELD, DETROIT, MI, 48207	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313578	1801 E. CANFIELD, DETROIT, MI, 48207	Special Access	DS-1	\$ 233.00	Waived
313578	1801 E. CANFIELD, DETROIT, MI, 48207	Special Access	DS-3	\$ 1,651.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
313578	1801 E. CANFIELD, DETROIT, MI, 48207	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313578	1801 E. CANFIELD, DETROIT, MI, 48207	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313578	1801 E. CANFIELD, DETROIT, MI, 48207	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313578	1801 E. CANFIELD, DETROIT, MI, 48207	Special Access	OC-12	\$ 3,751.00	Waived
313578	1801 E. CANFIELD, DETROIT, MI, 48207	Special Access	OC-3	\$ 1,708.00	Waived
269795	1805 YANKEE SPRINGS RD., MIDDLEVILLE, MI, 49333	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269795	1805 YANKEE SPRINGS RD., MIDDLEVILLE, MI, 49333	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269795	1805 YANKEE SPRINGS RD., MIDDLEVILLE, MI, 49333	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269795	1805 YANKEE SPRINGS RD., MIDDLEVILLE, MI, 49333	Special Access	DS-1	\$ 395.00	Waived
269795	1805 YANKEE SPRINGS RD., MIDDLEVILLE, MI, 49333	Special Access	DS-3	\$ 2,672.00	Waived
269795	1805 YANKEE SPRINGS RD., MIDDLEVILLE, MI, 49333	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269795	1805 YANKEE SPRINGS RD., MIDDLEVILLE, MI, 49333	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269795	1805 YANKEE SPRINGS RD., MIDDLEVILLE, MI, 49333	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269795	1805 YANKEE SPRINGS RD., MIDDLEVILLE, MI, 49333	Special Access	OC-12	\$ 10,154.00	Waived
269795	1805 YANKEE SPRINGS RD., MIDDLEVILLE, MI, 49333	Special Access	OC-3	\$ 4,622.00	Waived
734525	18050 DEERING ST., LIVONIA, MI, 48150	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
734525	18050 DEERING ST., LIVONIA, MI, 48150	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
734525	18050 DEERING ST., LIVONIA, MI, 48150	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
734525	18050 DEERING ST., LIVONIA, MI, 48150	Special Access	DS-1	\$ 150.00	Waived
734525	18050 DEERING ST., LIVONIA, MI, 48150	Special Access	DS-3	\$ 1,137.00	Waived
734525	18050 DEERING ST., LIVONIA, MI, 48150	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
734525	18050 DEERING ST., LIVONIA, MI, 48150	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
734525	18050 DEERING ST., LIVONIA, MI, 48150	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
734525	18050 DEERING ST., LIVONIA, MI, 48150	Special Access	OC-12	\$ 3,395.00	Waived
734525	18050 DEERING ST., LIVONIA, MI, 48150	Special Access	OC-3	\$ 1,591.00	Waived
248483	18101 W. NINE MILE RD., SOUTHFIELD, MI, 48075	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
248483	18101 W. NINE MILE RD., SOUTHFIELD, MI, 48075	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
248483	18101 W. NINE MILE RD., SOUTHFIELD, MI, 48075	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
248483	18101 W. NINE MILE RD., SOUTHFIELD, MI, 48075	Special Access	DS-1	\$ 150.00	Waived
248483	18101 W. NINE MILE RD., SOUTHFIELD, MI, 48075	Special Access	DS-3	\$ 150.00	Waived
248483	18101 W. NINE MILE RD., SOUTHFIELD, MI, 48075	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
248483	18101 W. NINE MILE RD., SOUTHFIELD, MI, 48075	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
248483	18101 W. NINE MILE RD., SOUTHFIELD, MI, 48075	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
248483	18101 W. NINE MILE RD., SOUTHFIELD, MI, 48075	Special Access	OC-12	\$ 3,395.00	Waived
248483	18101 W. NINE MILE RD., SOUTHFIELD, MI, 48075	Special Access	OC-3	\$ 150.00	Waived
906786	1818 N. THIRD AVE., ESCANABA, MI, 49829	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906786	1818 N. THIRD AVE., ESCANABA, MI, 49829	Special Access	DS-1	\$ 150.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
906786	1818 N. THIRD AVE., ESCANABA, MI, 49829	Special Access	DS-3	\$ 3,227.00	Waived
906786	1818 N. THIRD AVE., ESCANABA, MI, 49829	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906786	1818 N. THIRD AVE., ESCANABA, MI, 49829	Special Access	OC-12	\$ 21,764.00	Waived
906786	1818 N. THIRD AVE., ESCANABA, MI, 49829	Special Access	OC-3	\$ 9,405.00	Waived
989631	1832 N. SAGINAW, MIDLAND, MI, 48640	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
989631	1832 N. SAGINAW, MIDLAND, MI, 48640	Special Access	DS-1	\$ 150.00	Waived
989631	1832 N. SAGINAW, MIDLAND, MI, 48640	Special Access	DS-3	\$ 2,704.00	Waived
989631	1832 N. SAGINAW, MIDLAND, MI, 48640	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
989631	1832 N. SAGINAW, MIDLAND, MI, 48640	Special Access	OC-12	\$ 10,108.00	Waived
989631	1832 N. SAGINAW, MIDLAND, MI, 48640	Special Access	OC-3	\$ 4,816.00	Waived
989754	1835 TREATOR, SAGINAW, MI, 48601	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
989754	1835 TREATOR, SAGINAW, MI, 48601	Special Access	DS-1	\$ 321.00	Waived
989754	1835 TREATOR, SAGINAW, MI, 48601	Special Access	DS-3	\$ 2,041.00	Waived
989754	1835 TREATOR, SAGINAW, MI, 48601	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
989754	1835 TREATOR, SAGINAW, MI, 48601	Special Access	OC-12	\$ 5,619.00	Waived
989754	1835 TREATOR, SAGINAW, MI, 48601	Special Access	OC-3	\$ 2,571.00	Waived
906482	18350 E. M-103 HWY., HANCOCK, MI, 49930	Special Access	DS-1	\$ 887.00	Waived
906482	18350 E. M-103 HWY., HANCOCK, MI, 49930	Special Access	DS-3	\$ 5,101.00	Waived
906482	18350 E. M-103 HWY., HANCOCK, MI, 49930	Special Access	OC-12	\$ 28,819.00	Waived
906482	18350 E. M-103 HWY., HANCOCK, MI, 49930	Special Access	OC-3	\$ 16,620.00	Waived
734229	18412 TELEGRAPH RD., BROWNSTONE TWP., MI, 48174	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
734229	18412 TELEGRAPH RD., BROWNSTONE TWP., MI, 48174	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
734229	18412 TELEGRAPH RD., BROWNSTONE TWP., MI, 48174	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
734229	18412 TELEGRAPH RD., BROWNSTONE TWP., MI, 48174	Special Access	DS-1	\$ 150.00	Waived
734229	18412 TELEGRAPH RD., BROWNSTONE TWP., MI, 48174	Special Access	DS-3	\$ 2,191.00	Waived
734229	18412 TELEGRAPH RD., BROWNSTONE TWP., MI, 48174	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
734229	18412 TELEGRAPH RD., BROWNSTONE TWP., MI, 48174	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
734229	18412 TELEGRAPH RD., BROWNSTONE TWP., MI, 48174	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
734229	18412 TELEGRAPH RD., BROWNSTONE TWP., MI, 48174	Special Access	OC-12	\$ 7,279.00	Waived
734229	18412 TELEGRAPH RD., BROWNSTONE TWP., MI, 48174	Special Access	OC-3	\$ 3,472.00	Waived
248349	18471 HAGGERTY, NORTHVILLE, MI, 48167	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
248349	18471 HAGGERTY, NORTHVILLE, MI, 48167	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
248349	18471 HAGGERTY, NORTHVILLE, MI, 48167	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
248349	18471 HAGGERTY, NORTHVILLE, MI, 48167	Special Access	DS-1	\$ 234.00	Waived
248349	18471 HAGGERTY, NORTHVILLE, MI, 48167	Special Access	DS-3	\$ 1,137.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
248349	18471 HAGGERTY, NORTHVILLE, MI, 48167	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
248349	18471 HAGGERTY, NORTHVILLE, MI, 48167	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
248349	18471 HAGGERTY, NORTHVILLE, MI, 48167	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
248349	18471 HAGGERTY, NORTHVILLE, MI, 48167	Special Access	OC-12	\$ 3,395.00	Waived
248349	18471 HAGGERTY, NORTHVILLE, MI, 48167	Special Access	OC-3	\$ 1,591.00	Waived
231547	185 M-66, CHARLEVOIX, MI, 49720	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231547	185 M-66, CHARLEVOIX, MI, 49720	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231547	185 M-66, CHARLEVOIX, MI, 49720	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231547	185 M-66, CHARLEVOIX, MI, 49720	Special Access	DS-1	\$ 364.00	Waived
231547	185 M-66, CHARLEVOIX, MI, 49720	Special Access	DS-3	\$ 3,084.00	Waived
231547	185 M-66, CHARLEVOIX, MI, 49720	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231547	185 M-66, CHARLEVOIX, MI, 49720	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231547	185 M-66, CHARLEVOIX, MI, 49720	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231547	185 M-66, CHARLEVOIX, MI, 49720	Special Access	OC-12	\$ 13,023.00	Waived
231547	185 M-66, CHARLEVOIX, MI, 49720	Special Access	OC-3	\$ 8,283.00	Waived
517279	186 E. STATE ST., COLDWATER, MI, 49036	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,500.00	Waived
517279	186 E. STATE ST., COLDWATER, MI, 49036	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,000.00	Waived
517279	186 E. STATE ST., COLDWATER, MI, 49036	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
517279	186 E. STATE ST., COLDWATER, MI, 49036	Special Access	DS-1	\$ 182.00	Waived
517279	186 E. STATE ST., COLDWATER, MI, 49036	Special Access	DS-3	\$ 3,103.00	Waived
517279	186 E. STATE ST., COLDWATER, MI, 49036	Special Access	Fast Ethernet - 10 Mbps	\$ 1,500.00	Waived
517279	186 E. STATE ST., COLDWATER, MI, 49036	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,000.00	Waived
517279	186 E. STATE ST., COLDWATER, MI, 49036	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,500.00	Waived
517279	186 E. STATE ST., COLDWATER, MI, 49036	Special Access	OC-12	\$ 17,930.00	Waived
517279	186 E. STATE ST., COLDWATER, MI, 49036	Special Access	OC-3	\$ 10,193.00	Waived
989875	1876 N. STATE HWY., ITHACA, MI, 48847	Special Access	DS-1	\$ 348.00	Waived
989875	1876 N. STATE HWY., ITHACA, MI, 48847	Special Access	DS-3	\$ 2,933.00	Waived
989875	1876 N. STATE HWY., ITHACA, MI, 48847	Special Access	OC-12	\$ 16,164.00	Waived
989875	1876 N. STATE HWY., ITHACA, MI, 48847	Special Access	OC-3	\$ 10,239.00	Waived
734475	18901 WATERLOO RD., CHELSEA, MI, 48118	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
734475	18901 WATERLOO RD., CHELSEA, MI, 48118	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
734475	18901 WATERLOO RD., CHELSEA, MI, 48118	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
734475	18901 WATERLOO RD., CHELSEA, MI, 48118	Special Access	DS-1	\$ 437.00	Waived
734475	18901 WATERLOO RD., CHELSEA, MI, 48118	Special Access	DS-3	\$ 2,371.00	Waived
734475	18901 WATERLOO RD., CHELSEA, MI, 48118	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
734475	18901 WATERLOO RD., CHELSEA, MI, 48118	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
734475	18901 WATERLOO RD., CHELSEA, MI, 48118	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
734475	18901 WATERLOO RD., CHELSEA, MI, 48118	Special Access	OC-12	\$ 8,240.00	Waived
734475	18901 WATERLOO RD., CHELSEA, MI, 48118	Special Access	OC-3	\$ 3,953.00	Waived
269966	190 E. MICHIGAN AVE., BATTLE CREEK, MI, 49016	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
269966	190 E. MICHIGAN AVE., BATTLE CREEK, MI, 49016	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
269966	190 E. MICHIGAN AVE., BATTLE CREEK, MI, 49016	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
269966	190 E. MICHIGAN AVE., BATTLE CREEK, MI, 49016	Special Access	DS-1	\$ 150.00	Waived
269966	190 E. MICHIGAN AVE., BATTLE CREEK, MI, 49016	Special Access	DS-3	\$ 1,403.00	Waived
269966	190 E. MICHIGAN AVE., BATTLE CREEK, MI, 49016	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
269966	190 E. MICHIGAN AVE., BATTLE CREEK, MI, 49016	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
269966	190 E. MICHIGAN AVE., BATTLE CREEK, MI, 49016	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
269966	190 E. MICHIGAN AVE., BATTLE CREEK, MI, 49016	Special Access	OC-12	\$ 10,164.00	Waived
269966	190 E. MICHIGAN AVE., BATTLE CREEK, MI, 49016	Special Access	OC-3	\$ 2,166.00	Waived
989826	191 S. WT. TOM RD., MIO, MI, 48647	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,300.00	Waived
989826	191 S. WT. TOM RD., MIO, MI, 48647	Special Access	DS-1	\$ 654.00	Waived
989826	191 S. WT. TOM RD., MIO, MI, 48647	Special Access	DS-3	\$ 4,949.00	Waived
989826	191 S. WT. TOM RD., MIO, MI, 48647	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,300.00	Waived
989826	191 S. WT. TOM RD., MIO, MI, 48647	Special Access	OC-12	\$ 30,189.00	Waived
989826	191 S. WT. TOM RD., MIO, MI, 48647	Special Access	OC-3	\$ 20,083.00	Waived
989269	1911 SAND BEACH RD., BAD AXE, MI, 48413	Special Access	DS-1	\$ 712.00	Waived
989269	1911 SAND BEACH RD., BAD AXE, MI, 48413	Special Access	DS-3	\$ 3,549.00	Waived
989269	1911 SAND BEACH RD., BAD AXE, MI, 48413	Special Access	OC-12	\$ 12,072.00	Waived
989269	1911 SAND BEACH RD., BAD AXE, MI, 48413	Special Access	OC-3	\$ 10,207.00	Waived
906774	1916 N. STEPHENSON AVE., IRON MOUNTAIN, MI, 49801	Special Access	DS-1	\$ 150.00	Waived
906774	1916 N. STEPHENSON AVE., IRON MOUNTAIN, MI, 49801	Special Access	DS-3	\$ 943.00	Waived
906774	1916 N. STEPHENSON AVE., IRON MOUNTAIN, MI, 49801	Special Access	OC-12	\$ 14,068.00	Waived
906774	1916 N. STEPHENSON AVE., IRON MOUNTAIN, MI, 49801	Special Access	OC-3	\$ 947.00	Waived
989772	1919 PARKLAND DR., MT. PLEASANT, MI, 48858	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,400.00	Waived
989772	1919 PARKLAND DR., MT. PLEASANT, MI, 48858	Special Access	DS-1	\$ 182.00	Waived
989772	1919 PARKLAND DR., MT. PLEASANT, MI, 48858	Special Access	DS-3	\$ 3,296.00	Waived
989772	1919 PARKLAND DR., MT. PLEASANT, MI, 48858	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,400.00	Waived
989772	1919 PARKLAND DR., MT. PLEASANT, MI, 48858	Special Access	OC-12	\$ 18,668.00	Waived
989772	1919 PARKLAND DR., MT. PLEASANT, MI, 48858	Special Access	OC-3	\$ 12,005.00	Waived
269327	1920-26 PINEGROVE AVE., PORT HURON, MI, 48050	ELA - Native	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
269327	1920-26 PINEGROVE AVE., PORT HURON, MI, 48050	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
269327	1920-26 PINEGROVE AVE., PORT HURON, MI, 48050	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
269327	1920-26 PINEGROVE AVE., PORT HURON, MI, 48050	Special Access	DS-1	\$ 150.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local	Circuit Speed	Local Access	Install NRC
		Access		Net Rate MRC	
269327	1920-26 PINEGROVE AVE., PORT HURON, MI, 48050	Special Access	DS-3	\$ 3,876.00	Waived
269327	1920-26 PINEGROVE AVE., PORT HURON, MI, 48050	Special Access	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
269327	1920-26 PINEGROVE AVE., PORT HURON, MI, 48050	Special Access	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
269327	1920-26 PINEGROVE AVE., PORT HURON, MI, 48050	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
269327	1920-26 PINEGROVE AVE., PORT HURON, MI, 48050	Special Access	OC-12	\$ 18,502.00	Waived
269327	1920-26 PINEGROVE AVE., PORT HURON, MI, 48050	Special Access	OC-3	\$ 9,084.00	Waived
906228	1924 INDUSTRIAL PARKWAY, MARQUETTE, MI, 49085	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906228	1924 INDUSTRIAL PARKWAY, MARQUETTE, MI, 49085	Special Access	DS-1	\$ 150.00	Waived
906228	1924 INDUSTRIAL PARKWAY, MARQUETTE, MI, 49085	Special Access	DS-3	\$ 3,575.00	Waived
906228	1924 INDUSTRIAL PARKWAY, MARQUETTE, MI, 49085	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906228	1924 INDUSTRIAL PARKWAY, MARQUETTE, MI, 49085	Special Access	OC-12	\$ 23,528.00	Waived
906228	1924 INDUSTRIAL PARKWAY, MARQUETTE, MI, 49085	Special Access	OC-3	\$ 11,008.00	Waived
313886	19251 MACK AVE., DETROIT, MI, 48236	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313886	19251 MACK AVE., DETROIT, MI, 48236	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313886	19251 MACK AVE., DETROIT, MI, 48236	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313886	19251 MACK AVE., DETROIT, MI, 48236	Special Access	DS-1	\$ 317.00	Waived
313886	19251 MACK AVE., DETROIT, MI, 48236	Special Access	DS-3	\$ 1,995.00	Waived
313886	19251 MACK AVE., DETROIT, MI, 48236	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313886	19251 MACK AVE., DETROIT, MI, 48236	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313886	19251 MACK AVE., DETROIT, MI, 48236	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313886	19251 MACK AVE., DETROIT, MI, 48236	Special Access	OC-12	\$ 5,995.00	Waived
313886	19251 MACK AVE., DETROIT, MI, 48236	Special Access	OC-3	\$ 2,831.00	Waived
989758	1931 BAGLEY, SAGINAW, MI, 48609	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
989758	1931 BAGLEY, SAGINAW, MI, 48609	Special Access	DS-1	\$ 150.00	Waived
989758	1931 BAGLEY, SAGINAW, MI, 48609	Special Access	DS-3	\$ 994.00	Waived
989758	1931 BAGLEY, SAGINAW, MI, 48609	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
989758	1931 BAGLEY, SAGINAW, MI, 48609	Special Access	OC-12	\$ 2,797.00	Waived
989758	1931 BAGLEY, SAGINAW, MI, 48609	Special Access	OC-3	\$ 1,007.00	Waived
231832	19424 W. US-10, REED CITY, MI, 49677	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231832	19424 W. US-10, REED CITY, MI, 49677	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231832	19424 W. US-10, REED CITY, MI, 49677	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231832	19424 W. US-10, REED CITY, MI, 49677	Special Access	DS-1	\$ 329.00	Waived
231832	19424 W. US-10, REED CITY, MI, 49677	Special Access	DS-3	\$ 3,860.00	Waived
231832	19424 W. US-10, REED CITY, MI, 49677	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231832	19424 W. US-10, REED CITY, MI, 49677	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231832	19424 W. US-10, REED CITY, MI, 49677	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231832	19424 W. US-10, REED CITY, MI, 49677	Special Access	OC-12	\$ 13,515.00	Waived
231832	19424 W. US-10, REED CITY, MI, 49677	Special Access	OC-3	\$ 11,036.00	Waived
248669	195 LADD RD., WALLED LAKE, MI, 48390	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
248669	195 LADD RD., WALLED LAKE, MI, 48390	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
248669	195 LADD RD., WALLED LAKE, MI, 48390	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
248669	195 LADD RD., WALLED LAKE, MI, 48390	Special Access	DS-1	\$ 150.00	Waived
248669	195 LADD RD., WALLED LAKE, MI, 48390	Special Access	DS-3	\$ 2,060.00	Waived
248669	195 LADD RD., WALLED LAKE, MI, 48390	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
248669	195 LADD RD., WALLED LAKE, MI, 48390	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
248669	195 LADD RD., WALLED LAKE, MI, 48390	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
248669	195 LADD RD., WALLED LAKE, MI, 48390	Special Access	OC-12	\$ 5,897.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
248669	195 LADD RD., WALLED LAKE, MI, 48390	Special Access	OC-3	\$ 2,994.00	Waived
989348	1955 N. HARTWICK PINES, GRAYLING, MI, 49738	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,000.00	Waived
989348	1955 N. HARTWICK PINES, GRAYLING, MI, 49738	Special Access	DS-1	\$ 334.00	Waived
989348	1955 N. HARTWICK PINES, GRAYLING, MI, 49738	Special Access	DS-3	\$ 5,271.00	Waived
989348	1955 N. HARTWICK PINES, GRAYLING, MI, 49738	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,000.00	Waived
989348	1955 N. HARTWICK PINES, GRAYLING, MI, 49738	Special Access	OC-12	\$ 32,366.00	Waived
989348	1955 N. HARTWICK PINES, GRAYLING, MI, 49738	Special Access	OC-3	\$ 21,637.00	Waived
269926	1960 MALL PLACE, BENTON HARBOR, MI, 49022	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269926	1960 MALL PLACE, BENTON HARBOR, MI, 49022	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269926	1960 MALL PLACE, BENTON HARBOR, MI, 49022	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269926	1960 MALL PLACE, BENTON HARBOR, MI, 49022	Special Access	DS-1	\$ 150.00	Waived
269926	1960 MALL PLACE, BENTON HARBOR, MI, 49022	Special Access	DS-3	\$ 2,797.00	Waived
269926	1960 MALL PLACE, BENTON HARBOR, MI, 49022	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269926	1960 MALL PLACE, BENTON HARBOR, MI, 49022	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269926	1960 MALL PLACE, BENTON HARBOR, MI, 49022	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269926	1960 MALL PLACE, BENTON HARBOR, MI, 49022	Special Access	OC-12	\$ 10,950.00	Waived
269926	1960 MALL PLACE, BENTON HARBOR, MI, 49022	Special Access	OC-3	\$ 6,455.00	Waived
906226	1960 S. US-41, MARQUETTE, MI, 49855	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,355.00	Waived
906226	1960 S. US-41, MARQUETTE, MI, 49855	Special Access	DS-1	\$ 150.00	Waived
906226	1960 S. US-41, MARQUETTE, MI, 49855	Special Access	DS-3	\$ 3,575.00	Waived
906226	1960 S. US-41, MARQUETTE, MI, 49855	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,355.00	Waived
906226	1960 S. US-41, MARQUETTE, MI, 49855	Special Access	OC-12	\$ 23,528.00	Waived
906226	1960 S. US-41, MARQUETTE, MI, 49855	Special Access	OC-3	\$ 11,008.00	Waived
989732	1964 O'ROURKE, GAYLORD, MI, 49734	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989732	1964 O'ROURKE, GAYLORD, MI, 49734	Special Access	DS-1	\$ 182.00	Waived
989732	1964 O'ROURKE, GAYLORD, MI, 49734	Special Access	DS-3	\$ 6,091.00	Waived
989732	1964 O'ROURKE, GAYLORD, MI, 49734	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989732	1964 O'ROURKE, GAYLORD, MI, 49734	Special Access	OC-12	\$ 30,425.00	Waived
989732	1964 O'ROURKE, GAYLORD, MI, 49734	Special Access	OC-3	\$ 23,613.00	Waived
586412	19700 HALL RD., MT. CLEMENS, MI, 48038	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
586412	19700 HALL RD., MT. CLEMENS, MI, 48038	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
586412	19700 HALL RD., MT. CLEMENS, MI, 48038	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
586412	19700 HALL RD., MT. CLEMENS, MI, 48038	Special Access	DS-1	\$ 150.00	Waived
586412	19700 HALL RD., MT. CLEMENS, MI, 48038	Special Access	DS-3	\$ 2,142.00	Waived
586412	19700 HALL RD., MT. CLEMENS, MI, 48038	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
586412	19700 HALL RD., MT. CLEMENS, MI, 48038	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived



## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
586412	19700 HALL RD., MT. CLEMENS, MI, 48038	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
586412	19700 HALL RD., MT. CLEMENS, MI, 48038	Special Access	OC-12	\$ 6,958.00	Waived
586412	19700 HALL RD., MT. CLEMENS, MI, 48038	Special Access	OC-3	\$ 3,312.00	Waived
906485	1985 W. US-41, ISHPEMING, MI, 49424	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 150.00	Waived
906485	1985 W. US-41, ISHPEMING, MI, 49424	Special Access	DS-1	\$ 150.00	Waived
906485	1985 W. US-41, ISHPEMING, MI, 49424	Special Access	DS-3	\$ 3,394.00	Waived
906485	1985 W. US-41, ISHPEMING, MI, 49424	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 150.00	Waived
906485	1985 W. US-41, ISHPEMING, MI, 49424	Special Access	OC-12	\$ 21,924.00	Waived
906485	1985 W. US-41, ISHPEMING, MI, 49424	Special Access	OC-3	\$ 9,565.00	Waived
906643	199 FERRY LANE, ST. IGNACE, MI, 49781	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
906643	199 FERRY LANE, ST. IGNACE, MI, 49781	Special Access	DS-1	\$ 724.00	Waived
906643	199 FERRY LANE, ST. IGNACE, MI, 49781	Special Access	DS-3	\$ 7,699.00	Waived
906643	199 FERRY LANE, ST. IGNACE, MI, 49781	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
906643	199 FERRY LANE, ST. IGNACE, MI, 49781	Special Access	OC-12	\$ 44,893.00	Waived
906643	199 FERRY LANE, ST. IGNACE, MI, 49781	Special Access	OC-3	\$ 27,362.00	Waived
231777	1990 APPLE AVE., MUSKEGON, MI, 49442	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,200.00	Waived
231777	1990 APPLE AVE., MUSKEGON, MI, 49442	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231777	1990 APPLE AVE., MUSKEGON, MI, 49442	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231777	1990 APPLE AVE., MUSKEGON, MI, 49442	Special Access	DS-1	\$ 308.00	Waived
231777	1990 APPLE AVE., MUSKEGON, MI, 49442	Special Access	DS-3	\$ 2,306.00	Waived
231777	1990 APPLE AVE., MUSKEGON, MI, 49442	Special Access	Fast Ethernet - 10 Mbps	\$ 1,200.00	Waived
231777	1990 APPLE AVE., MUSKEGON, MI, 49442	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231777	1990 APPLE AVE., MUSKEGON, MI, 49442	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231777	1990 APPLE AVE., MUSKEGON, MI, 49442	Special Access	OC-12	\$ 15,555.00	Waived
231777	1990 APPLE AVE., MUSKEGON, MI, 49442	Special Access	OC-3	\$ 6,285.00	Waived
906226	1990 S. US-41, MARQUETTE, MI, 49855	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
906226	1990 S. US-41, MARQUETTE, MI, 49855	Special Access	DS-1	\$ 150.00	Waived
906226	1990 S. US-41, MARQUETTE, MI, 49855	Special Access	DS-3	\$ 3,575.00	Waived
906226	1990 S. US-41, MARQUETTE, MI, 49855	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
906226	1990 S. US-41, MARQUETTE, MI, 49855	Special Access	OC-12	\$ 23,528.00	Waived
906226	1990 S. US-41, MARQUETTE, MI, 49855	Special Access	OC-3	\$ 11,008.00	Waived
989731	1999 WALDEN, GAYLORD, MI, 49058	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989731	1999 WALDEN, GAYLORD, MI, 49058	Special Access	DS-1	\$ 182.00	Waived
989731	1999 WALDEN, GAYLORD, MI, 49058	Special Access	DS-3	\$ 6,091.00	Waived
989731	1999 WALDEN, GAYLORD, MI, 49058	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989731	1999 WALDEN, GAYLORD, MI, 49058	Special Access	OC-12	\$ 30,425.00	Waived
989731	1999 WALDEN, GAYLORD, MI, 49058	Special Access	OC-3	\$ 23,613.00	Waived
906875	2 S. SIXTH ST., CRYSTAL FALLS, MI, 49920	Special Access	DS-1	\$ 457.00	Waived
906875	2 S. SIXTH ST., CRYSTAL FALLS, MI, 49920	Special Access	DS-1	\$ 457.00	Waived
906875	2 S. SIXTH ST., CRYSTAL FALLS, MI, 49920	Special Access	DS-3	\$ 2,386.00	Waived
906875	2 S. SIXTH ST., CRYSTAL FALLS, MI, 49920	Special Access	DS-3	\$ 2,386.00	Waived
906875	2 S. SIXTH ST., CRYSTAL FALLS, MI, 49920	Special Access	OC-12	\$ 17,595.00	Waived
906875	2 S. SIXTH ST., CRYSTAL FALLS, MI, 49920	Special Access	OC-12	\$ 17,595.00	Waived
906875	2 S. SIXTH ST., CRYSTAL FALLS, MI, 49920	Special Access	OC-3	\$ 5,396.00	Waived
906875	2 S. SIXTH ST., CRYSTAL FALLS, MI, 49920	Special Access	OC-3	\$ 5,396.00	Waived
906487	200 BRIDGE ST., HOUGHTON, MI, 49931	Special Access	DS-1	\$ 887.00	Waived
906487	200 BRIDGE ST., HOUGHTON, MI, 49931	Special Access	DS-3	\$ 5,101.00	Waived
906487	200 BRIDGE ST., HOUGHTON, MI, 49931	Special Access	OC-12	\$ 28,819.00	Waived
906487	200 BRIDGE ST., HOUGHTON, MI, 49931	Special Access	OC-3	\$ 16,620.00	Waived
231348	200 DIVISION ST., PETOSKEY, MI, 49770	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231348	200 DIVISION ST., PETOSKEY, MI, 49770	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231348	200 DIVISION ST., PETOSKEY, MI, 49770	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231348	200 DIVISION ST., PETOSKEY, MI, 49770	Special Access	DS-1	\$ 150.00	Waived
231348	200 DIVISION ST., PETOSKEY, MI, 49770	Special Access	DS-3	\$ 3,411.00	Waived
231348	200 DIVISION ST., PETOSKEY, MI, 49770	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231348	200 DIVISION ST., PETOSKEY, MI, 49770	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231348	200 DIVISION ST., PETOSKEY, MI, 49770	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
231348	200 DIVISION ST., PETOSKEY, MI, 49770	Special Access	OC-12	\$ 14,947.00	Waived
231348	200 DIVISION ST., PETOSKEY, MI, 49770	Special Access	OC-3	\$ 10,207.00	Waived
810985	200 GRAND RIVER AVE., PORT HURON, MI, 48060	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
810985	200 GRAND RIVER AVE., PORT HURON, MI, 48060	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
810985	200 GRAND RIVER AVE., PORT HURON, MI, 48060	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
810985	200 GRAND RIVER AVE., PORT HURON, MI, 48060	Special Access	DS-1	\$ 150.00	Waived
810985	200 GRAND RIVER AVE., PORT HURON, MI, 48060	Special Access	DS-3	\$ 3,876.00	Waived
810985	200 GRAND RIVER AVE., PORT HURON, MI, 48060	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
810985	200 GRAND RIVER AVE., PORT HURON, MI, 48060	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
810985	200 GRAND RIVER AVE., PORT HURON, MI, 48060	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
810985	200 GRAND RIVER AVE., PORT HURON, MI, 48060	Special Access	OC-12	\$ 18,502.00	Waived
810985	200 GRAND RIVER AVE., PORT HURON, MI, 48060	Special Access	OC-3	\$ 9,084.00	Waived
906482	200 QUINCY ST., HOUGHTON, MI, 49931	Special Access	DS-1	\$ 887.00	Waived
906482	200 QUINCY ST., HOUGHTON, MI, 49931	Special Access	DS-3	\$ 5,101.00	Waived
906482	200 QUINCY ST., HOUGHTON, MI, 49931	Special Access	OC-12	\$ 28,819.00	Waived
906482	200 QUINCY ST., HOUGHTON, MI, 49931	Special Access	OC-3	\$ 16,620.00	Waived
989348	200 W. MICHIGAN AVE., GRAYLING, MI, 49738	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989348	200 W. MICHIGAN AVE., GRAYLING, MI, 49738	Special Access	DS-1	\$ 334.00	Waived
989348	200 W. MICHIGAN AVE., GRAYLING, MI, 49738	Special Access	DS-3	\$ 5,271.00	Waived
989348	200 W. MICHIGAN AVE., GRAYLING, MI, 49738	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989348	200 W. MICHIGAN AVE., GRAYLING, MI, 49738	Special Access	OC-12	\$ 32,366.00	Waived
989348	200 W. MICHIGAN AVE., GRAYLING, MI, 49738	Special Access	OC-3	\$ 21,637.00	Waived
906663	200 N. MOORE ST., BESSEMER, MI, 49911	Special Access	DS-1	\$ 1,410.00	Waived
906663	200 N. MOORE ST., BESSEMER, MI, 49911	Special Access	DS-3	\$ 5,566.00	Waived
906663	200 N. MOORE ST., BESSEMER, MI, 49911	Special Access	OC-12	\$ 30,903.00	Waived
906663	200 N. MOORE ST., BESSEMER, MI, 49911	Special Access	OC-3	\$ 18,544.00	Waived
989826	200 W. FIFTH ST., MIO, MI, 48647	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989826	200 W. FIFTH ST., MIO, MI, 48647	Special Access	DS-1	\$ 654.00	Waived
989826	200 W. FIFTH ST., MIO, MI, 48647	Special Access	DS-3	\$ 4,949.00	Waived
989826	200 W. FIFTH ST., MIO, MI, 48647	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989826	200 W. FIFTH ST., MIO, MI, 48647	Special Access	OC-12	\$ 30,189.00	Waived
989826	200 W. FIFTH ST., MIO, MI, 48647	Special Access	OC-3	\$ 20,083.00	Waived
989348	200 W. MICHIGAN AVE., GRAYLING, MI, 49738	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989348	200 W. MICHIGAN AVE., GRAYLING, MI, 49738	Special Access	DS-1	\$ 334.00	Waived
989348	200 W. MICHIGAN AVE., GRAYLING, MI, 49738	Special Access	DS-3	\$ 5,271.00	Waived
989348	200 W. MICHIGAN AVE., GRAYLING, MI, 49738	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989348	200 W. MICHIGAN AVE., GRAYLING, MI, 49738	Special Access	OC-12	\$ 32,366.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local	Circuit Speed	Local Access	Install NRC
		Access		Net Rate MRC	
989348	200 W. MICHIGAN AVE., GRAYLING, MI, 49738	Special Access	OC-3	\$ 21,637.00	Waived
989672	2000 CHAMBERS RD., CARO, MI, 48723	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989672	2000 CHAMBERS RD., CARO, MI, 48723	Special Access	DS-1	\$ 150.00	Waived
989672	2000 CHAMBERS RD., CARO, MI, 48723	Special Access	DS-3	\$ 150.00	Waived
989672	2000 CHAMBERS RD., CARO, MI, 48723	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989672	2000 CHAMBERS RD., CARO, MI, 48723	Special Access	OC-12	\$ 767.00	Waived
989672	2000 CHAMBERS RD., CARO, MI, 48723	Special Access	OC-3	\$ 490.00	Waived
248332	2001 CENTERPOINT PKWY, PONTIAC, MI, 48340	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
248332	2001 CENTERPOINT PKWY, PONTIAC, MI, 48340	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
248332	2001 CENTERPOINT PKWY, PONTIAC, MI, 48340	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
248332	2001 CENTERPOINT PKWY, PONTIAC, MI, 48340	Special Access	DS-1	\$ 150.00	Waived
248332	2001 CENTERPOINT PKWY, PONTIAC, MI, 48340	Special Access	DS-3	\$ 1,267.00	Waived
248332	2001 CENTERPOINT PKWY, PONTIAC, MI, 48340	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
248332	2001 CENTERPOINT PKWY, PONTIAC, MI, 48340	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
248332	2001 CENTERPOINT PKWY, PONTIAC, MI, 48340	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
248332	2001 CENTERPOINT PKWY, PONTIAC, MI, 48340	Special Access	OC-12	\$ 4,603.00	Waived
248332	2001 CENTERPOINT PKWY, PONTIAC, MI, 48340	Special Access	OC-3	\$ 1,798.00	Waived
906341	2004 INTAKE PARK RD., MANISTIQUE, MI, 49854	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
906341	2004 INTAKE PARK RD., MANISTIQUE, MI, 49854	Special Access	DS-1	\$ 150.00	Waived
906341	2004 INTAKE PARK RD., MANISTIQUE, MI, 49854	Special Access	DS-3	\$ 380.00	Waived
906341	2004 INTAKE PARK RD., MANISTIQUE, MI, 49854	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
906341	2004 INTAKE PARK RD., MANISTIQUE, MI, 49854	Special Access	OC-12	\$ 2,826.00	Waived
906341	2004 INTAKE PARK RD., MANISTIQUE, MI, 49854	Special Access	OC-3	\$ 1,346.00	Waived
989875	201 COMMERCE DR., ITHACA, MI, 48847	Special Access	DS-1	\$ 348.00	Waived
989875	201 COMMERCE DR., ITHACA, MI, 48847	Special Access	DS-3	\$ 2,933.00	Waived
989875	201 COMMERCE DR., ITHACA, MI, 48847	Special Access	OC-12	\$ 16,164.00	Waived
989875	201 COMMERCE DR., ITHACA, MI, 48847	Special Access	OC-3	\$ 10,239.00	Waived
810985	201 MCMORRAN BLVD., PORT HURON, MI, 48060	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,064.00	Waived
810985	201 MCMORRAN BLVD., PORT HURON, MI, 48060	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,064.00	Waived
810985	201 MCMORRAN BLVD., PORT HURON, MI, 48060	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,064.00	Waived
810985	201 MCMORRAN BLVD., PORT HURON, MI, 48060	Special Access	DS-1	\$ 150.00	Waived
810985	201 MCMORRAN BLVD., PORT HURON, MI, 48060	Special Access	DS-3	\$ 3,876.00	Waived
810985	201 MCMORRAN BLVD., PORT HURON, MI, 48060	Special Access	Fast Ethernet - 10 Mbps	\$ 12,064.00	Waived
810985	201 MCMORRAN BLVD., PORT HURON, MI, 48060	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,064.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
810985	201 MCMORRAN BLVD., PORT HURON, MI, 48060	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,064.00	Waived
810985	201 MCMORRAN BLVD., PORT HURON, MI, 48060	Special Access	OC-12	\$ 18,502.00	Waived
810985	201 MCMORRAN BLVD., PORT HURON, MI, 48060	Special Access	OC-3	\$ 9,084.00	Waived
989743	201 N. SHIAWASSEE, CORUNNA, MI, 48817	Special Access	DS-1	\$ 308.00	Waived
989743	201 N. SHIAWASSEE, CORUNNA, MI, 48817	Special Access	DS-3	\$ 2,858.00	Waived
989743	201 N. SHIAWASSEE, CORUNNA, MI, 48817	Special Access	OC-12	\$ 16,052.00	Waived
989743	201 N. SHIAWASSEE, CORUNNA, MI, 48817	Special Access	OC-3	\$ 9,982.00	Waived
269383	201 W. KALAMAZOO ST., KALAMAZOO, MI, 49008	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
269383	201 W. KALAMAZOO ST., KALAMAZOO, MI, 49008	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
269383	201 W. KALAMAZOO ST., KALAMAZOO, MI, 49008	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
269383	201 W. KALAMAZOO ST., KALAMAZOO, MI, 49008	Special Access	DS-1	\$ 150.00	Waived
269383	201 W. KALAMAZOO ST., KALAMAZOO, MI, 49008	Special Access	DS-3	\$ 873.00	Waived
269383	201 W. KALAMAZOO ST., KALAMAZOO, MI, 49008	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
269383	201 W. KALAMAZOO ST., KALAMAZOO, MI, 49008	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
269383	201 W. KALAMAZOO ST., KALAMAZOO, MI, 49008	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
269383	201 W. KALAMAZOO ST., KALAMAZOO, MI, 49008	Special Access	OC-12	\$ 2,533.00	Waived
269383	201 W. KALAMAZOO ST., KALAMAZOO, MI, 49008	Special Access	OC-3	\$ 947.00	Waived
248349	20145 BECK RD., NORTHVILLE, MI, 48167	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
248349	20145 BECK RD., NORTHVILLE, MI, 48167	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
248349	20145 BECK RD., NORTHVILLE, MI, 48167	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
248349	20145 BECK RD., NORTHVILLE, MI, 48167	Special Access	DS-1	\$ 150.00	Waived
248349	20145 BECK RD., NORTHVILLE, MI, 48167	Special Access	DS-3	\$ 1,326.00	Waived
248349	20145 BECK RD., NORTHVILLE, MI, 48167	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
248349	20145 BECK RD., NORTHVILLE, MI, 48167	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
248349	20145 BECK RD., NORTHVILLE, MI, 48167	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
248349	20145 BECK RD., NORTHVILLE, MI, 48167	Special Access	OC-12	\$ 4,603.00	Waived
248349	20145 BECK RD., NORTHVILLE, MI, 48167	Special Access	OC-3	\$ 1,798.00	Waived
313541	20210 W. SEVEN MILE RD., DETROIT, MI, 48203	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313541	20210 W. SEVEN MILE RD., DETROIT, MI, 48203	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313541	20210 W. SEVEN MILE RD., DETROIT, MI, 48203	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313541	20210 W. SEVEN MILE RD., DETROIT, MI, 48203	Special Access	DS-1	\$ 247.00	Waived
313541	20210 W. SEVEN MILE RD., DETROIT, MI, 48203	Special Access	DS-3	\$ 1,847.00	Waived
313541	20210 W. SEVEN MILE RD., DETROIT, MI, 48203	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313541	20210 W. SEVEN MILE RD., DETROIT, MI, 48203	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
313541	20210 W. SEVEN MILE RD., DETROIT, MI, 48203	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313541	20210 W. SEVEN MILE RD., DETROIT, MI, 48203	Special Access	OC-12	\$ 5,034.00	Waived
313541	20210 W. SEVEN MILE RD., DETROIT, MI, 48203	Special Access	OC-3	\$ 2,350.00	Waived
906226	2025 W. US-41, MARQUETTE, MI, 49855	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906226	2025 W. US-41, MARQUETTE, MI, 49855	Special Access	DS-1	\$ 150.00	Waived
906226	2025 W. US-41, MARQUETTE, MI, 49855	Special Access	DS-3	\$ 3,575.00	Waived
906226	2025 W. US-41, MARQUETTE, MI, 49855	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906226	2025 W. US-41, MARQUETTE, MI, 49855	Special Access	OC-12	\$ 23,528.00	Waived
906226	2025 W. US-41, MARQUETTE, MI, 49855	Special Access	OC-3	\$ 11,008.00	Waived
989724	205 STATE ST., HARRISVILLE, MI, 48740	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989724	205 STATE ST., HARRISVILLE, MI, 48740	Special Access	DS-1	\$ 459.00	Waived
989724	205 STATE ST., HARRISVILLE, MI, 48740	Special Access	DS-3	\$ 5,151.00	Waived
989724	205 STATE ST., HARRISVILLE, MI, 48740	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989724	205 STATE ST., HARRISVILLE, MI, 48740	Special Access	OC-12	\$ 31,690.00	Waived
989724	205 STATE ST., HARRISVILLE, MI, 48740	Special Access	OC-3	\$ 21,097.00	Waived
231533	205 E. CAYUGA, BELLAIRE, MI, 49615	Special Access	DS-1	\$ 566.00	Waived
231533	205 E. CAYUGA, BELLAIRE, MI, 49615	Special Access	DS-3	\$ 2,571.00	Waived
231533	205 E. CAYUGA, BELLAIRE, MI, 49615	Special Access	OC-12	\$ 16,510.00	Waived
231533	205 E. CAYUGA, BELLAIRE, MI, 49615	Special Access	OC-3	\$ 8,466.00	Waived
517780	205 N. EAST AVE., JACKSON, MI, 49201	Special Access	DS-1	\$ 150.00	Waived
517780	205 N. EAST AVE., JACKSON, MI, 49201	Special Access	DS-3	\$ 1,045.00	Waived
517780	205 N. EAST AVE., JACKSON, MI, 49201	Special Access	OC-12	\$ 2,797.00	Waived
517780	205 N. EAST AVE., JACKSON, MI, 49201	Special Access	OC-3	\$ 1,007.00	Waived
269657	205 S. KALAMAZOO, PAW PAW, MI, 49079	Special Access	DS-1	\$ 398.00	Waived
269657	205 S. KALAMAZOO, PAW PAW, MI, 49079	Special Access	DS-3	\$ 2,221.00	Waived
269657	205 S. KALAMAZOO, PAW PAW, MI, 49079	Special Access	OC-12	\$ 12,148.00	Waived
269657	205 S. KALAMAZOO, PAW PAW, MI, 49079	Special Access	OC-3	\$ 7,010.00	Waived
734285	20500 EUREKA, TAYLOR, MI, 48180	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
734285	20500 EUREKA, TAYLOR, MI, 48180	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
734285	20500 EUREKA, TAYLOR, MI, 48180	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
734285	20500 EUREKA, TAYLOR, MI, 48180	Special Access	DS-1	\$ 150.00	Waived
734285	20500 EUREKA, TAYLOR, MI, 48180	Special Access	DS-3	\$ 150.00	Waived
734285	20500 EUREKA, TAYLOR, MI, 48180	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
734285	20500 EUREKA, TAYLOR, MI, 48180	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
734285	20500 EUREKA, TAYLOR, MI, 48180	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
734285	20500 EUREKA, TAYLOR, MI, 48180	Special Access	OC-12	\$ 150.00	Waived
734285	20500 EUREKA, TAYLOR, MI, 48180	Special Access	OC-3	\$ 150.00	Waived
906667	206 E. MARY ST., BESSEMER, MI, 49911	Special Access	DS-1	\$ 1,410.00	Waived
906667	206 E. MARY ST., BESSEMER, MI, 49911	Special Access	DS-3	\$ 5,566.00	Waived
906667	206 E. MARY ST., BESSEMER, MI, 49911	Special Access	OC-12	\$ 30,903.00	Waived
906667	206 E. MARY ST., BESSEMER, MI, 49911	Special Access	OC-3	\$ 18,544.00	Waived
231796	206-A N. MICHIGAN AVE., BIG RAPIDS, MI, 49307	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231796	206-A N. MICHIGAN AVE., BIG RAPIDS, MI, 49307	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231796	206-A N. MICHIGAN AVE., BIG RAPIDS, MI, 49307	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231796	206-A N. MICHIGAN AVE., BIG RAPIDS, MI, 49307	Special Access	DS-1	\$ 150.00	Waived
231796	206-A N. MICHIGAN AVE., BIG RAPIDS, MI, 49307	Special Access	DS-3	\$ 3,472.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
231796	206-A N. MICHIGAN AVE., BIG RAPIDS, MI, 49307	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231796	206-A N. MICHIGAN AVE., BIG RAPIDS, MI, 49307	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231796	206-A N. MICHIGAN AVE., BIG RAPIDS, MI, 49307	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231796	206-A N. MICHIGAN AVE., BIG RAPIDS, MI, 49307	Special Access	OC-12	\$ 11,752.00	Waived
231796	206-A N. MICHIGAN AVE., BIG RAPIDS, MI, 49307	Special Access	OC-3	\$ 9,112.00	Waived
231533	207 CAYUGA, BELLAIRE, MI, 49615	Special Access	DS-1	\$ 566.00	Waived
231533	207 CAYUGA, BELLAIRE, MI, 49615	Special Access	DS-3	\$ 2,571.00	Waived
231533	207 CAYUGA, BELLAIRE, MI, 49615	Special Access	OC-12	\$ 16,510.00	Waived
231533	207 CAYUGA, BELLAIRE, MI, 49615	Special Access	OC-3	\$ 8,466.00	Waived
989772	207 COURT ST., MT. PLEASANT, MI, 48858	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989772	207 COURT ST., MT. PLEASANT, MI, 48858	Special Access	DS-1	\$ 182.00	Waived
989772	207 COURT ST., MT. PLEASANT, MI, 48858	Special Access	DS-3	\$ 3,296.00	Waived
989772	207 COURT ST., MT. PLEASANT, MI, 48858	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989772	207 COURT ST., MT. PLEASANT, MI, 48858	Special Access	OC-12	\$ 18,668.00	Waived
989772	207 COURT ST., MT. PLEASANT, MI, 48858	Special Access	OC-3	\$ 12,005.00	Waived
231436	207 SINCLAIR ST., MACKINAW CITY, MI, 49701	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231436	207 SINCLAIR ST., MACKINAW CITY, MI, 49701	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231436	207 SINCLAIR ST., MACKINAW CITY, MI, 49701	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231436	207 SINCLAIR ST., MACKINAW CITY, MI, 49701	Special Access	DS-1	\$ 364.00	Waived
231436	207 SINCLAIR ST., MACKINAW CITY, MI, 49701	Special Access	DS-3	\$ 4,674.00	Waived
231436	207 SINCLAIR ST., MACKINAW CITY, MI, 49701	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231436	207 SINCLAIR ST., MACKINAW CITY, MI, 49701	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231436	207 SINCLAIR ST., MACKINAW CITY, MI, 49701	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231436	207 SINCLAIR ST., MACKINAW CITY, MI, 49701	Special Access	OC-12	\$ 19,598.00	Waived
231436	207 SINCLAIR ST., MACKINAW CITY, MI, 49701	Special Access	OC-3	\$ 14,856.00	Waived
989672	207 E. GRANT, CARO, MI, 48723	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989672	207 E. GRANT, CARO, MI, 48723	Special Access	DS-1	\$ 150.00	Waived
989672	207 E. GRANT, CARO, MI, 48723	Special Access	DS-3	\$ 150.00	Waived
989672	207 E. GRANT, CARO, MI, 48723	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989672	207 E. GRANT, CARO, MI, 48723	Special Access	OC-12	\$ 767.00	Waived
989672	207 E. GRANT, CARO, MI, 48723	Special Access	OC-3	\$ 490.00	Waived
231796	20701 NORTHLAND DR., PARIS, MI, 49338	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
231796	20701 NORTHLAND DR., PARIS, MI, 49338	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
231796	20701 NORTHLAND DR., PARIS, MI, 49338	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
231796	20701 NORTHLAND DR., PARIS, MI, 49338	Special Access	DS-1	\$ 150.00	Waived
231796	20701 NORTHLAND DR., PARIS, MI, 49338	Special Access	DS-3	\$ 3,472.00	Waived
231796	20701 NORTHLAND DR., PARIS, MI, 49338	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
231796	20701 NORTHLAND DR., PARIS, MI, 49338	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
231796	20701 NORTHLAND DR., PARIS, MI, 49338	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
231796	20701 NORTHLAND DR., PARIS, MI, 49338	Special Access	OC-12	\$ 11,752.00	Waived
231796	20701 NORTHLAND DR., PARIS, MI, 49338	Special Access	OC-3	\$ 9,112.00	Waived
231941	2084 S. US-31, TRAVERSE CITY, MI, 49684	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
231941	2084 S. US-31, TRAVERSE CITY, MI, 49684	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
231941	2084 S. US-31, TRAVERSE CITY, MI, 49684	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
231941	2084 S. US-31, TRAVERSE CITY, MI, 49684	Special Access	DS-1	\$ 150.00	Waived
231941	2084 S. US-31, TRAVERSE CITY, MI, 49684	Special Access	DS-3	\$ 924.00	Waived
231941	2084 S. US-31, TRAVERSE CITY, MI, 49684	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
231941	2084 S. US-31, TRAVERSE CITY, MI, 49684	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
231941	2084 S. US-31, TRAVERSE CITY, MI, 49684	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
231941	2084 S. US-31, TRAVERSE CITY, MI, 49684	Special Access	OC-12	\$ 5,408.00	Waived
231941	2084 S. US-31, TRAVERSE CITY, MI, 49684	Special Access	OC-3	\$ 947.00	Waived
231258	2089 N. BIRCH ST., KALKASKA, MI, 49646	ELA - Native	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
231258	2089 N. BIRCH ST., KALKASKA, MI, 49646	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
231258	2089 N. BIRCH ST., KALKASKA, MI, 49646	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
231258	2089 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	DS-1	\$ 434.00	Waived
231258	2089 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	DS-3	\$ 2,309.00	Waived
231258	2089 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
231258	2089 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
231258	2089 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
231258	2089 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	OC-12	\$ 9,817.00	Waived
231258	2089 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	OC-3	\$ 5,075.00	Waived
231258	2089 N. BIRCH, KALKASKA, MI, 49646	ELA - Native	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
231258	2089 N. BIRCH, KALKASKA, MI, 49646	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
231258	2089 N. BIRCH, KALKASKA, MI, 49646	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
231258	2089 N. BIRCH, KALKASKA, MI, 49646	Special Access	DS-1	\$ 434.00	Waived
231258	2089 N. BIRCH, KALKASKA, MI, 49646	Special Access	DS-3	\$ 2,309.00	Waived
231258	2089 N. BIRCH, KALKASKA, MI, 49646	Special Access	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
231258	2089 N. BIRCH, KALKASKA, MI, 49646	Special Access	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
231258	2089 N. BIRCH, KALKASKA, MI, 49646	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
231258	2089 N. BIRCH, KALKASKA, MI, 49646	Special Access	OC-12	\$ 9,817.00	Waived
231258	2089 N. BIRCH, KALKASKA, MI, 49646	Special Access	OC-3	\$ 5,075.00	Waived
517780	209 E. WASHINGTON AVE., JACKSON, MI, 49201	Special Access	DS-1	\$ 150.00	Waived
517780	209 E. WASHINGTON AVE., JACKSON, MI, 49201	Special Access	DS-3	\$ 1,045.00	Waived
517780	209 E. WASHINGTON AVE., JACKSON, MI, 49201	Special Access	OC-12	\$ 2,797.00	Waived
517780	209 E. WASHINGTON AVE., JACKSON, MI, 49201	Special Access	OC-3	\$ 1,007.00	Waived
231839	209 S. CANAL ST., LAKE CITY, MI, 49651	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231839	209 S. CANAL ST., LAKE CITY, MI, 49651	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231839	209 S. CANAL ST., LAKE CITY, MI, 49651	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231839	209 S. CANAL ST., LAKE CITY, MI, 49651	Special Access	DS-1	\$ 150.00	Waived
231839	209 S. CANAL ST., LAKE CITY, MI, 49651	Special Access	DS-3	\$ 191.00	Waived
231839	209 S. CANAL ST., LAKE CITY, MI, 49651	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231839	209 S. CANAL ST., LAKE CITY, MI, 49651	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231839	209 S. CANAL ST., LAKE CITY, MI, 49651	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231839	209 S. CANAL ST., LAKE CITY, MI, 49651	Special Access	OC-12	\$ 1,188.00	Waived
231839	209 S. CANAL ST., LAKE CITY, MI, 49651	Special Access	OC-3	\$ 655.00	Waived
989732	209 W. FIRST ST., GAYLORD, MI, 49735	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989732	209 W. FIRST ST., GAYLORD, MI, 49735	Special Access	DS-1	\$ 182.00	Waived
989732	209 W. FIRST ST., GAYLORD, MI, 49735	Special Access	DS-3	\$ 6,091.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
989732	209 W. FIRST ST., GAYLORD, MI, 49735	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989732	209 W. FIRST ST., GAYLORD, MI, 49735	Special Access	OC-12	\$ 30,425.00	Waived
989732	209 W. FIRST ST., GAYLORD, MI, 49735	Special Access	OC-3	\$ 23,613.00	Waived
810237	210 E. FIFTH ST., FLINT, MI, 48502	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
810237	210 E. FIFTH ST., FLINT, MI, 48502	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
810237	210 E. FIFTH ST., FLINT, MI, 48502	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
810237	210 E. FIFTH ST., FLINT, MI, 48502	Special Access	DS-1	\$ 150.00	Waived
810237	210 E. FIFTH ST., FLINT, MI, 48502	Special Access	DS-3	\$ 994.00	Waived
810237	210 E. FIFTH ST., FLINT, MI, 48502	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
810237	210 E. FIFTH ST., FLINT, MI, 48502	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
810237	210 E. FIFTH ST., FLINT, MI, 48502	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
810237	210 E. FIFTH ST., FLINT, MI, 48502	Special Access	OC-12	\$ 2,797.00	Waived
810237	210 E. FIFTH ST., FLINT, MI, 48502	Special Access	OC-3	\$ 1,007.00	Waived
517546	210 S. HIGHLANDER WAY, HOWELL, MI, 48843	ELA - Native	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
517546	210 S. HIGHLANDER WAY, HOWELL, MI, 48843	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
517546	210 S. HIGHLANDER WAY, HOWELL, MI, 48843	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
517546	210 S. HIGHLANDER WAY, HOWELL, MI, 48843	Special Access	DS-1	\$ 150.00	Waived
517546	210 S. HIGHLANDER WAY, HOWELL, MI, 48843	Special Access	DS-3	\$ 2,829.00	Waived
517546	210 S. HIGHLANDER WAY, HOWELL, MI, 48843	Special Access	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
517546	210 S. HIGHLANDER WAY, HOWELL, MI, 48843	Special Access	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
517546	210 S. HIGHLANDER WAY, HOWELL, MI, 48843	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
517546	210 S. HIGHLANDER WAY, HOWELL, MI, 48843	Special Access	OC-12	\$ 11,448.00	Waived
517546	210 S. HIGHLANDER WAY, HOWELL, MI, 48843	Special Access	OC-3	\$ 5,557.00	Waived
906635	2100 ASHMUN, SAULT STE. MARIE, MI, 49783	Special Access	DS-1	\$ 150.00	Waived
906635	2100 ASHMUN, SAULT STE. MARIE, MI, 49783	Special Access	DS-3	\$ 8,155.00	Waived
906635	2100 ASHMUN, SAULT STE. MARIE, MI, 49783	Special Access	OC-12	\$ 50,262.00	Waived
906635	2100 ASHMUN, SAULT STE. MARIE, MI, 49783	Special Access	OC-3	\$ 30,891.00	Waived
989731	2100 W. M-32, GAYLORD, MI, 49735	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989731	2100 W. M-32, GAYLORD, MI, 49735	Special Access	DS-1	\$ 182.00	Waived
989731	2100 W. M-32, GAYLORD, MI, 49735	Special Access	DS-3	\$ 6,091.00	Waived
989731	2100 W. M-32, GAYLORD, MI, 49735	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989731	2100 W. M-32, GAYLORD, MI, 49735	Special Access	OC-12	\$ 30,425.00	Waived
989731	2100 W. M-32, GAYLORD, MI, 49735	Special Access	OC-3	\$ 23,613.00	Waived
269795	2104 S. BRIGGS RD., MIDDLEVILLE, MI, 49333	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269795	2104 S. BRIGGS RD., MIDDLEVILLE, MI, 49333	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269795	2104 S. BRIGGS RD., MIDDLEVILLE, MI, 49333	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269795	2104 S. BRIGGS RD., MIDDLEVILLE, MI, 49333	Special Access	DS-1	\$ 395.00	Waived
269795	2104 S. BRIGGS RD., MIDDLEVILLE, MI, 49333	Special Access	DS-3	\$ 2,672.00	Waived
269795	2104 S. BRIGGS RD., MIDDLEVILLE, MI, 49333	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived



## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
269795	2104 S. BRIGGS RD., MIDDLEVILLE, MI, 49333	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269795	2104 S. BRIGGS RD., MIDDLEVILLE, MI, 49333	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269795	2104 S. BRIGGS RD., MIDDLEVILLE, MI, 49333	Special Access	OC-12	\$ 10,154.00	Waived
269795	2104 S. BRIGGS RD., MIDDLEVILLE, MI, 49333	Special Access	OC-3	\$ 4,622.00	Waived
517882	2110 S. CEDAR, LANSING, MI, 48910	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
517882	2110 S. CEDAR, LANSING, MI, 48910	Special Access	DS-1	\$ 150.00	Waived
517882	2110 S. CEDAR, LANSING, MI, 48910	Special Access	DS-3	\$ 994.00	Waived
517882	2110 S. CEDAR, LANSING, MI, 48910	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
517882	2110 S. CEDAR, LANSING, MI, 48910	Special Access	OC-12	\$ 2,797.00	Waived
517882	2110 S. CEDAR, LANSING, MI, 48910	Special Access	OC-3	\$ 1,007.00	Waived
616657	212 PAW PAW ST., PAW PAW, MI, 49079	Special Access	DS-1	\$ 398.00	Waived
616657	212 PAW PAW ST., PAW PAW, MI, 49079	Special Access	DS-3	\$ 2,221.00	Waived
616657	212 PAW PAW ST., PAW PAW, MI, 49079	Special Access	OC-12	\$ 12,148.00	Waived
616657	212 PAW PAW ST., PAW PAW, MI, 49079	Special Access	OC-3	\$ 7,010.00	Waived
517768	212 W. WESLEY ST., JACKSON, MI, 49201	Special Access	DS-1	\$ 150.00	Waived
517768	212 W. WESLEY ST., JACKSON, MI, 49201	Special Access	DS-3	\$ 1,045.00	Waived
517768	212 W. WESLEY ST., JACKSON, MI, 49201	Special Access	OC-12	\$ 2,797.00	Waived
517768	212 W. WESLEY ST., JACKSON, MI, 49201	Special Access	OC-3	\$ 1,007.00	Waived
810985	2127 11TH AVE., PORT HURON, MI, 48060	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
810985	2127 11TH AVE., PORT HURON, MI, 48060	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
810985	2127 11TH AVE., PORT HURON, MI, 48060	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
810985	2127 11TH AVE., PORT HURON, MI, 48060	Special Access	DS-1	\$ 150.00	Waived
810985	2127 11TH AVE., PORT HURON, MI, 48060	Special Access	DS-3	\$ 3,876.00	Waived
810985	2127 11TH AVE., PORT HURON, MI, 48060	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
810985	2127 11TH AVE., PORT HURON, MI, 48060	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
810985	2127 11TH AVE., PORT HURON, MI, 48060	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
810985	2127 11TH AVE., PORT HURON, MI, 48060	Special Access	OC-12	\$ 18,502.00	Waived
810985	2127 11TH AVE., PORT HURON, MI, 48060	Special Access	OC-3	\$ 9,084.00	Waived
989875	214 E. CENTER, ITHACA, MI, 48847	Special Access	DS-1	\$ 348.00	Waived
989875	214 E. CENTER, ITHACA, MI, 48847	Special Access	DS-3	\$ 2,933.00	Waived
989875	214 E. CENTER, ITHACA, MI, 48847	Special Access	OC-12	\$ 16,164.00	Waived
989875	214 E. CENTER, ITHACA, MI, 48847	Special Access	OC-3	\$ 10,239.00	Waived
734528	2141 S. STATE ST., ANN ARBOR, MI, 48104	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
734528	2141 S. STATE ST., ANN ARBOR, MI, 48104	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
734528	2141 S. STATE ST., ANN ARBOR, MI, 48104	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
734528	2141 S. STATE ST., ANN ARBOR, MI, 48104	Special Access	DS-1	\$ 150.00	Waived
734528	2141 S. STATE ST., ANN ARBOR, MI, 48104	Special Access	DS-3	\$ 873.00	Waived
734528	2141 S. STATE ST., ANN ARBOR, MI, 48104	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
734528	2141 S. STATE ST., ANN ARBOR, MI, 48104	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
734528	2141 S. STATE ST., ANN ARBOR, MI, 48104	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
734528	2141 S. STATE ST., ANN ARBOR, MI, 48104	Special Access	OC-12	\$ 2,533.00	Waived
734528	2141 S. STATE ST., ANN ARBOR, MI, 48104	Special Access	OC-3	\$ 947.00	Waived
989362	2145 E. HURON RD., EAST TAWAS, MI, 48730	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
989362	2145 E. HURON RD., EAST TAWAS, MI, 48730	Special Access	DS-1	\$ 329.00	Waived
989362	2145 E. HURON RD., EAST TAWAS, MI, 48730	Special Access	DS-3	\$ 3,898.00	Waived
989362	2145 E. HURON RD., EAST TAWAS, MI, 48730	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989362	2145 E. HURON RD., EAST TAWAS, MI, 48730	Special Access	OC-12	\$ 13,515.00	Waived
989362	2145 E. HURON RD., EAST TAWAS, MI, 48730	Special Access	OC-3	\$ 11,650.00	Waived
989345	2149 E. NAPIER, BENTON HARBOR, MI, 49027	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
989345	2149 E. NAPIER, BENTON HARBOR, MI, 49027	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
989345	2149 E. NAPIER, BENTON HARBOR, MI, 49027	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
989345	2149 E. NAPIER, BENTON HARBOR, MI, 49027	Special Access	DS-1	\$ 150.00	Waived
989345	2149 E. NAPIER, BENTON HARBOR, MI, 49027	Special Access	DS-3	\$ 2,797.00	Waived
989345	2149 E. NAPIER, BENTON HARBOR, MI, 49027	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
989345	2149 E. NAPIER, BENTON HARBOR, MI, 49027	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
989345	2149 E. NAPIER, BENTON HARBOR, MI, 49027	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
989345	2149 E. NAPIER, BENTON HARBOR, MI, 49027	Special Access	OC-12	\$ 10,950.00	Waived
989345	2149 E. NAPIER, BENTON HARBOR, MI, 49027	Special Access	OC-3	\$ 6,455.00	Waived
313541	21572 ECORSE RD., TAYLOR, MI, 48180	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313541	21572 ECORSE RD., TAYLOR, MI, 48180	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313541	21572 ECORSE RD., TAYLOR, MI, 48180	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313541	21572 ECORSE RD., TAYLOR, MI, 48180	Special Access	DS-1	\$ 150.00	Waived
313541	21572 ECORSE RD., TAYLOR, MI, 48180	Special Access	DS-3	\$ 1,896.00	Waived
313541	21572 ECORSE RD., TAYLOR, MI, 48180	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313541	21572 ECORSE RD., TAYLOR, MI, 48180	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313541	21572 ECORSE RD., TAYLOR, MI, 48180	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313541	21572 ECORSE RD., TAYLOR, MI, 48180	Special Access	OC-12	\$ 5,355.00	Waived
313541	21572 ECORSE RD., TAYLOR, MI, 48180	Special Access	OC-3	\$ 2,510.00	Waived
231873	216 E. LINCOLN, HART, MI, 49420	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231873	216 E. LINCOLN, HART, MI, 49420	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231873	216 E. LINCOLN, HART, MI, 49420	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231873	216 E. LINCOLN, HART, MI, 49420	Special Access	DS-1	\$ 508.00	Waived
231873	216 E. LINCOLN, HART, MI, 49420	Special Access	DS-3	\$ 3,473.00	Waived
231873	216 E. LINCOLN, HART, MI, 49420	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231873	216 E. LINCOLN, HART, MI, 49420	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231873	216 E. LINCOLN, HART, MI, 49420	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231873	216 E. LINCOLN, HART, MI, 49420	Special Access	OC-12	\$ 23,881.00	Waived
231873	216 E. LINCOLN, HART, MI, 49420	Special Access	OC-3	\$ 11,955.00	Waived
231832	21719 HOWARD ST., REED CITY, MI, 49677	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231832	21719 HOWARD ST., REED CITY, MI, 49677	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231832	21719 HOWARD ST., REED CITY, MI, 49677	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231832	21719 HOWARD ST., REED CITY, MI, 49677	Special Access	DS-1	\$ 329.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
231832	21719 HOWARD ST., REED CITY, MI, 49677	Special Access	DS-3	\$ 3,860.00	Waived
231832	21719 HOWARD ST., REED CITY, MI, 49677	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231832	21719 HOWARD ST., REED CITY, MI, 49677	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231832	21719 HOWARD ST., REED CITY, MI, 49677	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231832	21719 HOWARD ST., REED CITY, MI, 49677	Special Access	OC-12	\$ 13,515.00	Waived
231832	21719 HOWARD ST., REED CITY, MI, 49677	Special Access	OC-3	\$ 11,036.00	Waived
231946	218 W. 14TH ST., TRAVERSE CITY, MI, 49684	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
231946	218 W. 14TH ST., TRAVERSE CITY, MI, 49684	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
231946	218 W. 14TH ST., TRAVERSE CITY, MI, 49684	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
231946	218 W. 14TH ST., TRAVERSE CITY, MI, 49684	Special Access	DS-1	\$ 150.00	Waived
231946	218 W. 14TH ST., TRAVERSE CITY, MI, 49684	Special Access	DS-3	\$ 924.00	Waived
231946	218 W. 14TH ST., TRAVERSE CITY, MI, 49684	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
231946	218 W. 14TH ST., TRAVERSE CITY, MI, 49684	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
231946	218 W. 14TH ST., TRAVERSE CITY, MI, 49684	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
231946	218 W. 14TH ST., TRAVERSE CITY, MI, 49684	Special Access	OC-12	\$ 5,408.00	Waived
231946	218 W. 14TH ST., TRAVERSE CITY, MI, 49684	Special Access	OC-3	\$ 947.00	Waived
586783	21885 DUNHAM RD., CLINTON TWP., MI, 48036	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
586783	21885 DUNHAM RD., CLINTON TWP., MI, 48036	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
586783	21885 DUNHAM RD., CLINTON TWP., MI, 48036	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
586783	21885 DUNHAM RD., CLINTON TWP., MI, 48036	Special Access	DS-1	\$ 289.00	Waived
586783	21885 DUNHAM RD., CLINTON TWP., MI, 48036	Special Access	DS-3	\$ 2,207.00	Waived
586783	21885 DUNHAM RD., CLINTON TWP., MI, 48036	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
586783	21885 DUNHAM RD., CLINTON TWP., MI, 48036	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
586783	21885 DUNHAM RD., CLINTON TWP., MI, 48036	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
586783	21885 DUNHAM RD., CLINTON TWP., MI, 48036	Special Access	OC-12	\$ 7,919.00	Waived
586783	21885 DUNHAM RD., CLINTON TWP., MI, 48036	Special Access	OC-3	\$ 3,682.00	Waived
734481	22 CENTER ST., YPSILANTI, MI, 48197	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
734481	22 CENTER ST., YPSILANTI, MI, 48197	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
734481	22 CENTER ST., YPSILANTI, MI, 48197	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
734481	22 CENTER ST., YPSILANTI, MI, 48197	Special Access	DS-1	\$ 150.00	Waived
734481	22 CENTER ST., YPSILANTI, MI, 48197	Special Access	DS-3	\$ 2,043.00	Waived
734481	22 CENTER ST., YPSILANTI, MI, 48197	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
734481	22 CENTER ST., YPSILANTI, MI, 48197	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access	Install NRC
				Net Rate MRC	
734481	22 CENTER ST., YPSILANTI, MI, 48197	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
734481	22 CENTER ST., YPSILANTI, MI, 48197	Special Access	OC-12	\$ 6,316.00	Waived
734481	22 CENTER ST., YPSILANTI, MI, 48197	Special Access	OC-3	\$ 2,992.00	Waived
810966	220 FORT ST., PORT HURON, MI, 48060	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
810966	220 FORT ST., PORT HURON, MI, 48060	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
810966	220 FORT ST., PORT HURON, MI, 48060	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
810966	220 FORT ST., PORT HURON, MI, 48060	Special Access	DS-1	\$ 150.00	Waived
810966	220 FORT ST., PORT HURON, MI, 48060	Special Access	DS-3	\$ 3,876.00	Waived
810966	220 FORT ST., PORT HURON, MI, 48060	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
810966	220 FORT ST., PORT HURON, MI, 48060	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
810966	220 FORT ST., PORT HURON, MI, 48060	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
810966	220 FORT ST., PORT HURON, MI, 48060	Special Access	OC-12	\$ 18,502.00	Waived
810966	220 FORT ST., PORT HURON, MI, 48060	Special Access	OC-3	\$ 9,084.00	Waived
734996	220 N. MAIN, ANN ARBOR, MI, 48017	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
734996	220 N. MAIN, ANN ARBOR, MI, 48017	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
734996	220 N. MAIN, ANN ARBOR, MI, 48017	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
734996	220 N. MAIN, ANN ARBOR, MI, 48017	Special Access	DS-1	\$ 150.00	Waived
734996	220 N. MAIN, ANN ARBOR, MI, 48017	Special Access	DS-3	\$ 873.00	Waived
734996	220 N. MAIN, ANN ARBOR, MI, 48017	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
734996	220 N. MAIN, ANN ARBOR, MI, 48017	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
734996	220 N. MAIN, ANN ARBOR, MI, 48017	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
734996	220 N. MAIN, ANN ARBOR, MI, 48017	Special Access	OC-12	\$ 2,533.00	Waived
734996	220 N. MAIN, ANN ARBOR, MI, 48017	Special Access	OC-3	\$ 947.00	Waived
734994	220 N. MAIN, ANN ARBOR, MI, 48107	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
734994	220 N. MAIN, ANN ARBOR, MI, 48107	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
734994	220 N. MAIN, ANN ARBOR, MI, 48107	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
734994	220 N. MAIN, ANN ARBOR, MI, 48107	Special Access	DS-1	\$ 150.00	Waived
734994	220 N. MAIN, ANN ARBOR, MI, 48107	Special Access	DS-3	\$ 873.00	Waived
734994	220 N. MAIN, ANN ARBOR, MI, 48107	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
734994	220 N. MAIN, ANN ARBOR, MI, 48107	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
734994	220 N. MAIN, ANN ARBOR, MI, 48107	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
734994	220 N. MAIN, ANN ARBOR, MI, 48107	Special Access	OC-12	\$ 2,533.00	Waived
734994	220 N. MAIN, ANN ARBOR, MI, 48107	Special Access	OC-3	\$ 947.00	Waived
989257	220 N. WASHINGTON, HALE, MI, 48739	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989257	220 N. WASHINGTON, HALE, MI, 48739	Special Access	DS-1	\$ 150.00	Waived
989257	220 N. WASHINGTON, HALE, MI, 48739	Special Access	DS-3	\$ 291.00	Waived
989257	220 N. WASHINGTON, HALE, MI, 48739	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989257	220 N. WASHINGTON, HALE, MI, 48739	Special Access	OC-12	\$ 1,416.00	Waived
989257	220 N. WASHINGTON, HALE, MI, 48739	Special Access	OC-3	\$ 1,095.00	Waived
269948	220 W. COURT ST., HASTINGS, MI, 49058	ELA - Native	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
269948	220 W. COURT ST., HASTINGS, MI, 49058	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
269948	220 W. COURT ST., HASTINGS, MI, 49058	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
269948	220 W. COURT ST., HASTINGS, MI, 49058	Special Access	DS-1	\$ 523.00	Waived
269948	220 W. COURT ST., HASTINGS, MI, 49058	Special Access	DS-3	\$ 2,903.00	Waived
269948	220 W. COURT ST., HASTINGS, MI, 49058	Special Access	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
269948	220 W. COURT ST., HASTINGS, MI, 49058	Special Access	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
269948	220 W. COURT ST., HASTINGS, MI, 49058	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
269948	220 W. COURT ST., HASTINGS, MI, 49058	Special Access	OC-12	\$ 10,138.00	Waived
269948	220 W. COURT ST., HASTINGS, MI, 49058	Special Access	OC-3	\$ 6,066.00	Waived
989832	220 W. ELLSWORTH ST., MIDLAND, MI, 48640	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
989832	220 W. ELLSWORTH ST., MIDLAND, MI, 48640	Special Access	DS-1	\$ 150.00	Waived
989832	220 W. ELLSWORTH ST., MIDLAND, MI, 48640	Special Access	DS-3	\$ 2,704.00	Waived
989832	220 W. ELLSWORTH ST., MIDLAND, MI, 48640	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
989832	220 W. ELLSWORTH ST., MIDLAND, MI, 48640	Special Access	OC-12	\$ 10,108.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
989832	220 W. ELLSWORTH ST., MIDLAND, MI, 48640	Special Access	OC-3	\$ 4,816.00	Waived
906249	2201 S. US-41, MARQUETTE, MI, 49855	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906249	2201 S. US-41, MARQUETTE, MI, 49855	Special Access	DS-1	\$ 225.00	Waived
906249	2201 S. US-41, MARQUETTE, MI, 49855	Special Access	DS-3	\$ 3,705.00	Waived
906249	2201 S. US-41, MARQUETTE, MI, 49855	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906249	2201 S. US-41, MARQUETTE, MI, 49855	Special Access	OC-12	\$ 23,207.00	Waived
906249	2201 S. US-41, MARQUETTE, MI, 49855	Special Access	OC-3	\$ 10,848.00	Waived
989463	221 N. STATE ST., ALMA, MI, 48801	Special Access	DS-1	\$ 182.00	Waived
989463	221 N. STATE ST., ALMA, MI, 48801	Special Access	DS-3	\$ 2,973.00	Waived
989463	221 N. STATE ST., ALMA, MI, 48801	Special Access	OC-12	\$ 16,433.00	Waived
989463	221 N. STATE ST., ALMA, MI, 48801	Special Access	OC-3	\$ 10,432.00	Waived
517482	221 N. WASHINGTON SQ., LANSING, MI, 48933	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
517482	221 N. WASHINGTON SQ., LANSING, MI, 48933	Special Access	DS-1	\$ 150.00	Waived
517482	221 N. WASHINGTON SQ., LANSING, MI, 48933	Special Access	DS-3	\$ 994.00	Waived
517482	221 N. WASHINGTON SQ., LANSING, MI, 48933	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
517482	221 N. WASHINGTON SQ., LANSING, MI, 48933	Special Access	OC-12	\$ 2,797.00	Waived
517482	221 N. WASHINGTON SQ., LANSING, MI, 48933	Special Access	OC-3	\$ 1,007.00	Waived
616399	2215 OTTAWA BEACH RD., HOLLAND, MI, 49424	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
616399	2215 OTTAWA BEACH RD., HOLLAND, MI, 49424	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
616399	2215 OTTAWA BEACH RD., HOLLAND, MI, 49424	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
616399	2215 OTTAWA BEACH RD., HOLLAND, MI, 49424	Special Access	DS-1	\$ 308.00	Waived
616399	2215 OTTAWA BEACH RD., HOLLAND, MI, 49424	Special Access	DS-3	\$ 1,592.00	Waived
616399	2215 OTTAWA BEACH RD., HOLLAND, MI, 49424	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
616399	2215 OTTAWA BEACH RD., HOLLAND, MI, 49424	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
616399	2215 OTTAWA BEACH RD., HOLLAND, MI, 49424	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
616399	2215 OTTAWA BEACH RD., HOLLAND, MI, 49424	Special Access	OC-12	\$ 5,672.00	Waived
616399	2215 OTTAWA BEACH RD., HOLLAND, MI, 49424	Special Access	OC-3	\$ 2,157.00	Waived
517373	222 N. WASHINGTON, LANSING, MI, 48933	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
517373	222 N. WASHINGTON, LANSING, MI, 48933	Special Access	DS-1	\$ 150.00	Waived
517373	222 N. WASHINGTON, LANSING, MI, 48933	Special Access	DS-3	\$ 994.00	Waived
517373	222 N. WASHINGTON, LANSING, MI, 48933	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
517373	222 N. WASHINGTON, LANSING, MI, 48933	Special Access	OC-12	\$ 2,797.00	Waived
517373	222 N. WASHINGTON, LANSING, MI, 48933	Special Access	OC-3	\$ 1,007.00	Waived
231777	2225 OLTHOFF DR., MUSKEGON, MI, 49444	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived

Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
231777	2225 OLTHOFF DR., MUSKEGON, MI, 49444	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231777	2225 OLTHOFF DR., MUSKEGON, MI, 49444	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231777	2225 OLTHOFF DR., MUSKEGON, MI, 49444	Special Access	DS-1	\$ 308.00	Waived
231777	2225 OLTHOFF DR., MUSKEGON, MI, 49444	Special Access	DS-3	\$ 2,306.00	Waived
231777	2225 OLTHOFF DR., MUSKEGON, MI, 49444	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231777	2225 OLTHOFF DR., MUSKEGON, MI, 49444	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231777	2225 OLTHOFF DR., MUSKEGON, MI, 49444	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231777	2225 OLTHOFF DR., MUSKEGON, MI, 49444	Special Access	OC-12	\$ 15,555.00	Waived
231777	2225 OLTHOFF DR., MUSKEGON, MI, 49444	Special Access	OC-3	\$ 6,285.00	Waived
231348	2229 SUMMITT PARK DR., PETOSKEY, MI, 49770	ELA - Native	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
231348	2229 SUMMITT PARK DR., PETOSKEY, MI, 49770	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
231348	2229 SUMMITT PARK DR., PETOSKEY, MI, 49770	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
231348	2229 SUMMITT PARK DR., PETOSKEY, MI, 49770	Special Access	DS-1	\$ 150.00	Waived
231348	2229 SUMMITT PARK DR., PETOSKEY, MI, 49770	Special Access	DS-3	\$ 3,411.00	Waived
231348	2229 SUMMITT PARK DR., PETOSKEY, MI, 49770	Special Access	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
231348	2229 SUMMITT PARK DR., PETOSKEY, MI, 49770	Special Access	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
231348	2229 SUMMITT PARK DR., PETOSKEY, MI, 49770	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
231348	2229 SUMMITT PARK DR., PETOSKEY, MI, 49770	Special Access	OC-12	\$ 14,947.00	Waived
231348	2229 SUMMITT PARK DR., PETOSKEY, MI, 49770	Special Access	OC-3	\$ 10,207.00	Waived
989731	225 W. MAIN ST., GAYLORD, MI, 49735	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989731	225 W. MAIN ST., GAYLORD, MI, 49735	Special Access	DS-1	\$ 182.00	Waived
989731	225 W. MAIN ST., GAYLORD, MI, 49735	Special Access	DS-3	\$ 6,091.00	Waived
989731	225 W. MAIN ST., GAYLORD, MI, 49735	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989731	225 W. MAIN ST., GAYLORD, MI, 49735	Special Access	OC-12	\$ 30,425.00	Waived
989731	225 W. MAIN ST., GAYLORD, MI, 49735	Special Access	OC-3	\$ 23,613.00	Waived
989539	225 W. MAIN ST., HARRISON, MI, 48625	Special Access	DS-1	\$ 541.00	Waived
989539	225 W. MAIN ST., HARRISON, MI, 48625	Special Access	DS-3	\$ 3,782.00	Waived
989539	225 W. MAIN ST., HARRISON, MI, 48625	Special Access	OC-12	\$ 13,035.00	Waived
989539	225 W. MAIN ST., HARRISON, MI, 48625	Special Access	OC-3	\$ 11,168.00	Waived
248852	2250 CROOKS RD., ROCHESTER HILLS, MI, 48307	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
248852	2250 CROOKS RD., ROCHESTER HILLS, MI, 48307	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
248852	2250 CROOKS RD., ROCHESTER HILLS, MI, 48307	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
248852	2250 CROOKS RD., ROCHESTER HILLS, MI, 48307	Special Access	DS-1	\$ 150.00	Waived
248852	2250 CROOKS RD., ROCHESTER HILLS, MI, 48307	Special Access	DS-3	\$ 1,326.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
248852	2250 CROOKS RD., ROCHESTER HILLS, MI, 48307	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
248852	2250 CROOKS RD., ROCHESTER HILLS, MI, 48307	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
248852	2250 CROOKS RD., ROCHESTER HILLS, MI, 48307	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
248852	2250 CROOKS RD., ROCHESTER HILLS, MI, 48307	Special Access	OC-12	\$ 4,603.00	Waived
248852	2250 CROOKS RD., ROCHESTER HILLS, MI, 48307	Special Access	OC-3	\$ 1,798.00	Waived
989773	2258 ENTERPRISE DR., MT. PLEASANT, MI, 48858	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,500.00	Waived
989773	2258 ENTERPRISE DR., MT. PLEASANT, MI, 48858	Special Access	DS-1	\$ 182.00	Waived
989773	2258 ENTERPRISE DR., MT. PLEASANT, MI, 48858	Special Access	DS-3	\$ 3,296.00	Waived
989773	2258 ENTERPRISE DR., MT. PLEASANT, MI, 48858	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,500.00	Waived
989773	2258 ENTERPRISE DR., MT. PLEASANT, MI, 48858	Special Access	OC-12	\$ 18,668.00	Waived
989773	2258 ENTERPRISE DR., MT. PLEASANT, MI, 48858	Special Access	OC-3	\$ 12,005.00	Waived
248858	230 ELIZABETH LAKE RD., PONTIAC, MI, 49684	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
248858	230 ELIZABETH LAKE RD., PONTIAC, MI, 49684	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
248858	230 ELIZABETH LAKE RD., PONTIAC, MI, 49684	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
248858	230 ELIZABETH LAKE RD., PONTIAC, MI, 49684	Special Access	DS-1	\$ 150.00	Waived
248858	230 ELIZABETH LAKE RD., PONTIAC, MI, 49684	Special Access	DS-3	\$ 1,267.00	Waived
248858	230 ELIZABETH LAKE RD., PONTIAC, MI, 49684	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
248858	230 ELIZABETH LAKE RD., PONTIAC, MI, 49684	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
248858	230 ELIZABETH LAKE RD., PONTIAC, MI, 49684	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
248858	230 ELIZABETH LAKE RD., PONTIAC, MI, 49684	Special Access	OC-12	\$ 4,603.00	Waived
248858	230 ELIZABETH LAKE RD., PONTIAC, MI, 49684	Special Access	OC-3	\$ 1,798.00	Waived
989348	230 HURON, GRAYLING, MI, 49738	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989348	230 HURON, GRAYLING, MI, 49738	Special Access	DS-1	\$ 334.00	Waived
989348	230 HURON, GRAYLING, MI, 49738	Special Access	DS-3	\$ 5,271.00	Waived
989348	230 HURON, GRAYLING, MI, 49738	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989348	230 HURON, GRAYLING, MI, 49738	Special Access	OC-12	\$ 32,366.00	Waived
989348	230 HURON, GRAYLING, MI, 49738	Special Access	OC-3	\$ 21,637.00	Waived
517548	2300 E. GRAND RIVER, HOWELL, MI, 48843	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
517548	2300 E. GRAND RIVER, HOWELL, MI, 48843	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
517548	2300 E. GRAND RIVER, HOWELL, MI, 48843	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
517548	2300 E. GRAND RIVER, HOWELL, MI, 48843	Special Access	DS-1	\$ 150.00	Waived
517548	2300 E. GRAND RIVER, HOWELL, MI, 48843	Special Access	DS-3	\$ 2,829.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
517548	2300 E. GRAND RIVER, HOWELL, MI, 48843	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
517548	2300 E. GRAND RIVER, HOWELL, MI, 48843	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
517548	2300 E. GRAND RIVER, HOWELL, MI, 48843	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
517548	2300 E. GRAND RIVER, HOWELL, MI, 48843	Special Access	OC-12	\$ 11,448.00	Waived
517548	2300 E. GRAND RIVER, HOWELL, MI, 48843	Special Access	OC-3	\$ 5,557.00	Waived
810667	2332 W. GENESEE, LAPEER, MI, 48446	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
810667	2332 W. GENESEE, LAPEER, MI, 48446	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
810667	2332 W. GENESEE, LAPEER, MI, 48446	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
810667	2332 W. GENESEE, LAPEER, MI, 48446	Special Access	DS-1	\$ 508.00	Waived
810667	2332 W. GENESEE, LAPEER, MI, 48446	Special Access	DS-3	\$ 2,621.00	Waived
810667	2332 W. GENESEE, LAPEER, MI, 48446	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
810667	2332 W. GENESEE, LAPEER, MI, 48446	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
810667	2332 W. GENESEE, LAPEER, MI, 48446	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
810667	2332 W. GENESEE, LAPEER, MI, 48446	Special Access	OC-12	\$ 9,843.00	Waived
810667	2332 W. GENESEE, LAPEER, MI, 48446	Special Access	OC-3	\$ 4,755.00	Waived
906225	234 W. BARAGA AVE., MARQUETTE, MI, 49855	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906228	234 W. BARAGA AVE., MARQUETTE, MI, 49855	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
906225	234 W. BARAGA AVE., MARQUETTE, MI, 49855	Special Access	DS-1	\$ 150.00	Waived
906228	234 W. BARAGA AVE., MARQUETTE, MI, 49855	Special Access	DS-1	\$ 150.00	Waived
906225	234 W. BARAGA AVE., MARQUETTE, MI, 49855	Special Access	DS-3	\$ 3,575.00	Waived
906228	234 W. BARAGA AVE., MARQUETTE, MI, 49855	Special Access	DS-3	\$ 3,575.00	Waived
906225	234 W. BARAGA AVE., MARQUETTE, MI, 49855	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906228	234 W. BARAGA AVE., MARQUETTE, MI, 49855	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
906225	234 W. BARAGA AVE., MARQUETTE, MI, 49855	Special Access	OC-12	\$ 23,528.00	Waived
906228	234 W. BARAGA AVE., MARQUETTE, MI, 49855	Special Access	OC-12	\$ 23,528.00	Waived
906225	234 W. BARAGA AVE., MARQUETTE, MI, 49855	Special Access	OC-3	\$ 11,008.00	Waived
906228	234 W. BARAGA AVE., MARQUETTE, MI, 49855	Special Access	OC-3	\$ 11,008.00	Waived
248975	235 N. SAGINAW ST., PONTIAC, MI, 48058	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
248975	235 N. SAGINAW ST., PONTIAC, MI, 48058	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
248975	235 N. SAGINAW ST., PONTIAC, MI, 48058	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
248975	235 N. SAGINAW ST., PONTIAC, MI, 48058	Special Access	DS-1	\$ 150.00	Waived
248975	235 N. SAGINAW ST., PONTIAC, MI, 48058	Special Access	DS-3	\$ 1,267.00	Waived
248975	235 N. SAGINAW ST., PONTIAC, MI, 48058	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
248975	235 N. SAGINAW ST., PONTIAC, MI, 48058	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
248975	235 N. SAGINAW ST., PONTIAC, MI, 48058	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
248975	235 N. SAGINAW ST., PONTIAC, MI, 48058	Special Access	OC-12	\$ 4,603.00	Waived
248975	235 N. SAGINAW ST., PONTIAC, MI, 48058	Special Access	OC-3	\$ 1,798.00	Waived
989348	2384 I-75, GRAYLING, MI, 48738	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989348	2384 I-75, GRAYLING, MI, 48738	Special Access	DS-1	\$ 334.00	Waived
989348	2384 I-75, GRAYLING, MI, 48738	Special Access	DS-3	\$ 5,271.00	Waived
989348	2384 I-75, GRAYLING, MI, 48738	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989348	2384 I-75, GRAYLING, MI, 48738	Special Access	OC-12	\$ 32,366.00	Waived



## Local Access

NPA/NXX or CLLI	Service Address	Type of Local		Local Access	Install NRC
		Access	Circuit Speed	Net Rate MRC	
989348	2384 I-75, GRAYLING, MI, 48738	Special Access	OC-3	\$ 21,637.00	Waived
989345	2394 W. M-55, WEST BRANCH, MI, 48661	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989345	2394 W. M-55, WEST BRANCH, MI, 48661	Special Access	DS-1	\$ 712.00	Waived
989345	2394 W. M-55, WEST BRANCH, MI, 48661	Special Access	DS-3	\$ 3,821.00	Waived
989345	2394 W. M-55, WEST BRANCH, MI, 48661	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989345	2394 W. M-55, WEST BRANCH, MI, 48661	Special Access	OC-12	\$ 13,194.00	Waived
989345	2394 W. M-55, WEST BRANCH, MI, 48661	Special Access	OC-3	\$ 11,329.00	Waived
517373	2395 JOLLY RD., OKEMOS, MI, 48864	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
517373	2395 JOLLY RD., OKEMOS, MI, 48864	Special Access	DS-1	\$ 296.00	Waived
517373	2395 JOLLY RD., OKEMOS, MI, 48864	Special Access	DS-3	\$ 1,967.00	Waived
517373	2395 JOLLY RD., OKEMOS, MI, 48864	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
517373	2395 JOLLY RD., OKEMOS, MI, 48864	Special Access	OC-12	\$ 5,299.00	Waived
517373	2395 JOLLY RD., OKEMOS, MI, 48864	Special Access	OC-3	\$ 2,410.00	Waived
269637	23960 RUGGLES RD., SOUTH HAVEN, MI, 49090	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,700.00	Waived
269637	23960 RUGGLES RD., SOUTH HAVEN, MI, 49090	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,000.00	Waived
269637	23960 RUGGLES RD., SOUTH HAVEN, MI, 49090	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,300.00	Waived
269637	23960 RUGGLES RD., SOUTH HAVEN, MI, 49090	Special Access	DS-1	\$ 519.00	Waived
269637	23960 RUGGLES RD., SOUTH HAVEN, MI, 49090	Special Access	DS-3	\$ 2,985.00	Waived
269637	23960 RUGGLES RD., SOUTH HAVEN, MI, 49090	Special Access	Fast Ethernet - 10 Mbps	\$ 2,700.00	Waived
269637	23960 RUGGLES RD., SOUTH HAVEN, MI, 49090	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,000.00	Waived
269637	23960 RUGGLES RD., SOUTH HAVEN, MI, 49090	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,300.00	Waived
269637	23960 RUGGLES RD., SOUTH HAVEN, MI, 49090	Special Access	OC-12	\$ 17,307.00	Waived
269637	23960 RUGGLES RD., SOUTH HAVEN, MI, 49090	Special Access	OC-3	\$ 10,480.00	Waived
231946	2402 SALZBURG, FREELAND, MI, 48623	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
231946	2402 SALZBURG, FREELAND, MI, 48623	Special Access	DS-1	\$ 293.00	Waived
231946	2402 SALZBURG, FREELAND, MI, 48623	Special Access	DS-3	\$ 2,591.00	Waived
231946	2402 SALZBURG, FREELAND, MI, 48623	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
231946	2402 SALZBURG, FREELAND, MI, 48623	Special Access	OC-12	\$ 9,146.00	Waived
231946	2402 SALZBURG, FREELAND, MI, 48623	Special Access	OC-3	\$ 4,334.00	Waived
989758	24040 HARPER AVE., ST. CLAIR SHORES, MI, 48080	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
989758	24040 HARPER AVE., ST. CLAIR SHORES, MI, 48080	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
989758	24040 HARPER AVE., ST. CLAIR SHORES, MI, 48080	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
989758	24040 HARPER AVE., ST. CLAIR SHORES, MI, 48080	Special Access	DS-1	\$ 150.00	Waived
989758	24040 HARPER AVE., ST. CLAIR SHORES, MI, 48080	Special Access	DS-3	\$ 1,156.00	Waived
989758	24040 HARPER AVE., ST. CLAIR SHORES, MI, 48080	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
989758	24040 HARPER AVE., ST. CLAIR SHORES, MI, 48080	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
989758	24040 HARPER AVE., ST. CLAIR SHORES, MI, 48080	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
989758	24040 HARPER AVE., ST. CLAIR SHORES, MI, 48080	Special Access	OC-12	\$ 4,603.00	Waived
989758	24040 HARPER AVE., ST. CLAIR SHORES, MI, 48080	Special Access	OC-3	\$ 1,798.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
586783	24226 SORRENTINO CT., CLINTON TWP., MI, 48036	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
586783	24226 SORRENTINO CT., CLINTON TWP., MI, 48036	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
586783	24226 SORRENTINO CT., CLINTON TWP., MI, 48036	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
586783	24226 SORRENTINO CT., CLINTON TWP., MI, 48036	Special Access	DS-1	\$ 275.00	Waived
586783	24226 SORRENTINO CT., CLINTON TWP., MI, 48036	Special Access	DS-3	\$ 2,011.00	Waived
586783	24226 SORRENTINO CT., CLINTON TWP., MI, 48036	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
586783	24226 SORRENTINO CT., CLINTON TWP., MI, 48036	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
586783	24226 SORRENTINO CT., CLINTON TWP., MI, 48036	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
586783	24226 SORRENTINO CT., CLINTON TWP., MI, 48036	Special Access	OC-12	\$ 6,783.00	Waived
586783	24226 SORRENTINO CT., CLINTON TWP., MI, 48036	Special Access	OC-3	\$ 3,041.00	Waived
906789	2425 N. 30TH, ESCANABA, MI, 49829	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906789	2425 N. 30TH, ESCANABA, MI, 49829	Special Access	DS-1	\$ 150.00	Waived
906789	2425 N. 30TH, ESCANABA, MI, 49829	Special Access	DS-3	\$ 3,227.00	Waived
906789	2425 N. 30TH, ESCANABA, MI, 49829	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906789	2425 N. 30TH, ESCANABA, MI, 49829	Special Access	OC-12	\$ 21,764.00	Waived
906789	2425 N. 30TH, ESCANABA, MI, 49829	Special Access	OC-3	\$ 9,405.00	Waived
517263	2451 N. ADRIAN HWY., ADRIAN, MI, 49221	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
517263	2451 N. ADRIAN HWY., ADRIAN, MI, 49221	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
517263	2451 N. ADRIAN HWY., ADRIAN, MI, 49221	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
517263	2451 N. ADRIAN HWY., ADRIAN, MI, 49221	Special Access	DS-1	\$ 639.00	Waived
517263	2451 N. ADRIAN HWY., ADRIAN, MI, 49221	Special Access	DS-3	\$ 2,777.00	Waived
517263	2451 N. ADRIAN HWY., ADRIAN, MI, 49221	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
517263	2451 N. ADRIAN HWY., ADRIAN, MI, 49221	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
517263	2451 N. ADRIAN HWY., ADRIAN, MI, 49221	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
517263	2451 N. ADRIAN HWY., ADRIAN, MI, 49221	Special Access	OC-12	\$ 15,397.00	Waived
517263	2451 N. ADRIAN HWY., ADRIAN, MI, 49221	Special Access	OC-3	\$ 9,559.00	Waived
989734	246 N. BRADLEY HWY., ROGERS CITY, MI, 49779	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989734	246 N. BRADLEY HWY., ROGERS CITY, MI, 49779	Special Access	DS-1	\$ 666.00	Waived
989734	246 N. BRADLEY HWY., ROGERS CITY, MI, 49779	Special Access	DS-3	\$ 7,041.00	Waived
989734	246 N. BRADLEY HWY., ROGERS CITY, MI, 49779	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989734	246 N. BRADLEY HWY., ROGERS CITY, MI, 49779	Special Access	OC-12	\$ 44,431.00	Waived
989734	246 N. BRADLEY HWY., ROGERS CITY, MI, 49779	Special Access	OC-3	\$ 30,216.00	Waived
231745	2468 W. 24TH ST., BALDWIN, MI, 49304	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access	Install NRC
				Net Rate MRC	
231745	2468 W. 24TH ST., BALDWIN, MI, 49304	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231745	2468 W. 24TH ST., BALDWIN, MI, 49304	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231745	2468 W. 24TH ST., BALDWIN, MI, 49304	Special Access	DS-1	\$ 446.00	Waived
231745	2468 W. 24TH ST., BALDWIN, MI, 49304	Special Access	DS-3	\$ 3,821.00	Waived
231745	2468 W. 24TH ST., BALDWIN, MI, 49304	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231745	2468 W. 24TH ST., BALDWIN, MI, 49304	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231745	2468 W. 24TH ST., BALDWIN, MI, 49304	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231745	2468 W. 24TH ST., BALDWIN, MI, 49304	Special Access	OC-12	\$ 13,836.00	Waived
231745	2468 W. 24TH ST., BALDWIN, MI, 49304	Special Access	OC-3	\$ 11,329.00	Waived
989724	248 STATE PARK RD., HARRISVILLE, MI, 48740	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,200.00	Waived
989724	248 STATE PARK RD., HARRISVILLE, MI, 48740	Special Access	DS-1	\$ 459.00	Waived
989724	248 STATE PARK RD., HARRISVILLE, MI, 48740	Special Access	DS-3	\$ 5,151.00	Waived
989724	248 STATE PARK RD., HARRISVILLE, MI, 48740	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,200.00	Waived
989724	248 STATE PARK RD., HARRISVILLE, MI, 48740	Special Access	OC-12	\$ 31,690.00	Waived
989724	248 STATE PARK RD., HARRISVILLE, MI, 48740	Special Access	OC-3	\$ 21,097.00	Waived
989269	250 E. HURON, BAD AXE, MI, 48413	Special Access	DS-1	\$ 712.00	Waived
989269	250 E. HURON, BAD AXE, MI, 48413	Special Access	DS-1	\$ 712.00	Waived
989269	250 E. HURON, BAD AXE, MI, 48413	Special Access	DS-3	\$ 3,549.00	Waived
989269	250 E. HURON, BAD AXE, MI, 48413	Special Access	DS-3	\$ 3,549.00	Waived
989269	250 E. HURON, BAD AXE, MI, 48413	Special Access	OC-12	\$ 12,072.00	Waived
989269	250 E. HURON, BAD AXE, MI, 48413	Special Access	OC-12	\$ 12,072.00	Waived
989269	250 E. HURON, BAD AXE, MI, 48413	Special Access	OC-3	\$ 10,207.00	Waived
989269	250 E. HURON, BAD AXE, MI, 48413	Special Access	OC-3	\$ 10,207.00	Waived
269657	250 E. I-94, NEW BUFFALO, MI, 48117	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
269657	250 E. I-94, NEW BUFFALO, MI, 48117	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
269657	250 E. I-94, NEW BUFFALO, MI, 48117	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
269657	250 E. I-94, NEW BUFFALO, MI, 48117	Special Access	DS-1	\$ 367.00	Waived
269657	250 E. I-94, NEW BUFFALO, MI, 48117	Special Access	DS-3	\$ 2,621.00	Waived
269657	250 E. I-94, NEW BUFFALO, MI, 48117	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
269657	250 E. I-94, NEW BUFFALO, MI, 48117	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
269657	250 E. I-94, NEW BUFFALO, MI, 48117	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
269657	250 E. I-94, NEW BUFFALO, MI, 48117	Special Access	OC-12	\$ 9,843.00	Waived
269657	250 E. I-94, NEW BUFFALO, MI, 48117	Special Access	OC-3	\$ 4,755.00	Waived
989426	250 N. STATE ST., GLADWIN, MI, 48624	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989426	250 N. STATE ST., GLADWIN, MI, 48624	Special Access	DS-1	\$ 515.00	Waived
989426	250 N. STATE ST., GLADWIN, MI, 48624	Special Access	DS-3	\$ 3,278.00	Waived
989426	250 N. STATE ST., GLADWIN, MI, 48624	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989426	250 N. STATE ST., GLADWIN, MI, 48624	Special Access	OC-12	\$ 10,950.00	Waived
989426	250 N. STATE ST., GLADWIN, MI, 48624	Special Access	OC-3	\$ 9,084.00	Waived
231773	2500 S. SHERIDAN RD., MUSKEGON, MI, 49444	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,600.00	Waived
231773	2500 S. SHERIDAN RD., MUSKEGON, MI, 49444	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,000.00	Waived
231773	2500 S. SHERIDAN RD., MUSKEGON, MI, 49444	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,500.00	Waived
231773	2500 S. SHERIDAN RD., MUSKEGON, MI, 49444	Special Access	DS-1	\$ 294.00	Waived
231773	2500 S. SHERIDAN RD., MUSKEGON, MI, 49444	Special Access	DS-3	\$ 2,266.00	Waived
231773	2500 S. SHERIDAN RD., MUSKEGON, MI, 49444	Special Access	Fast Ethernet - 10 Mbps	\$ 1,600.00	Waived
231773	2500 S. SHERIDAN RD., MUSKEGON, MI, 49444	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,000.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
231773	2500 S. SHERIDAN RD., MUSKEGON, MI, 49444	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,500.00	Waived
231773	2500 S. SHERIDAN RD., MUSKEGON, MI, 49444	Special Access	OC-12	\$ 16,094.00	Waived
231773	2500 S. SHERIDAN RD., MUSKEGON, MI, 49444	Special Access	OC-3	\$ 6,090.00	Waived
517353	2510 KERRY, LANSING, MI, 48901	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
517353	2510 KERRY, LANSING, MI, 48901	Special Access	DS-1	\$ 150.00	Waived
517353	2510 KERRY, LANSING, MI, 48901	Special Access	DS-3	\$ 994.00	Waived
517353	2510 KERRY, LANSING, MI, 48901	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
517353	2510 KERRY, LANSING, MI, 48901	Special Access	OC-12	\$ 2,797.00	Waived
517353	2510 KERRY, LANSING, MI, 48901	Special Access	OC-3	\$ 1,007.00	Waived
248356	25263 TELEGRAPH RD., SOUTHFIELD, MI, 48034	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
248356	25263 TELEGRAPH RD., SOUTHFIELD, MI, 48034	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
248356	25263 TELEGRAPH RD., SOUTHFIELD, MI, 48034	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
248356	25263 TELEGRAPH RD., SOUTHFIELD, MI, 48034	Special Access	DS-1	\$ 150.00	Waived
248356	25263 TELEGRAPH RD., SOUTHFIELD, MI, 48034	Special Access	DS-3	\$ 150.00	Waived
248356	25263 TELEGRAPH RD., SOUTHFIELD, MI, 48034	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
248356	25263 TELEGRAPH RD., SOUTHFIELD, MI, 48034	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
248356	25263 TELEGRAPH RD., SOUTHFIELD, MI, 48034	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
248356	25263 TELEGRAPH RD., SOUTHFIELD, MI, 48034	Special Access	OC-12	\$ 3,395.00	Waived
248356	25263 TELEGRAPH RD., SOUTHFIELD, MI, 48034	Special Access	OC-3	\$ 150.00	Waived
517546	2530 E. GRAND RIVER, HOWELL, MI, 48843	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
517546	2530 E. GRAND RIVER, HOWELL, MI, 48843	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
517546	2530 E. GRAND RIVER, HOWELL, MI, 48843	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
517546	2530 E. GRAND RIVER, HOWELL, MI, 48843	Special Access	DS-1	\$ 150.00	Waived
517546	2530 E. GRAND RIVER, HOWELL, MI, 48843	Special Access	DS-3	\$ 2,829.00	Waived
517546	2530 E. GRAND RIVER, HOWELL, MI, 48843	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
517546	2530 E. GRAND RIVER, HOWELL, MI, 48843	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
517546	2530 E. GRAND RIVER, HOWELL, MI, 48843	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
517546	2530 E. GRAND RIVER, HOWELL, MI, 48843	Special Access	OC-12	\$ 11,448.00	Waived
517546	2530 E. GRAND RIVER, HOWELL, MI, 48843	Special Access	OC-3	\$ 5,557.00	Waived
313295	25350 ECORSE, TAYLOR, MI, 48180	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313295	25350 ECORSE, TAYLOR, MI, 48180	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313295	25350 ECORSE, TAYLOR, MI, 48180	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313295	25350 ECORSE, TAYLOR, MI, 48180	Special Access	DS-1	\$ 150.00	Waived
313295	25350 ECORSE, TAYLOR, MI, 48180	Special Access	DS-3	\$ 1,896.00	Waived
313295	25350 ECORSE, TAYLOR, MI, 48180	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313295	25350 ECORSE, TAYLOR, MI, 48180	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
313295	25350 ECORSE, TAYLOR, MI, 48180	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313295	25350 ECORSE, TAYLOR, MI, 48180	Special Access	OC-12	\$ 5,355.00	Waived
313295	25350 ECORSE, TAYLOR, MI, 48180	Special Access	OC-3	\$ 2,510.00	Waived
269962	2545 CAPITAL AVE., BATTLE CREEK, MI, 48357	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269962	2545 CAPITAL AVE., BATTLE CREEK, MI, 48357	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269962	2545 CAPITAL AVE., BATTLE CREEK, MI, 48357	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269962	2545 CAPITAL AVE., BATTLE CREEK, MI, 48357	Special Access	DS-1	\$ 150.00	Waived
269962	2545 CAPITAL AVE., BATTLE CREEK, MI, 48357	Special Access	DS-3	\$ 1,403.00	Waived
269962	2545 CAPITAL AVE., BATTLE CREEK, MI, 48357	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269962	2545 CAPITAL AVE., BATTLE CREEK, MI, 48357	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269962	2545 CAPITAL AVE., BATTLE CREEK, MI, 48357	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269962	2545 CAPITAL AVE., BATTLE CREEK, MI, 48357	Special Access	OC-12	\$ 10,164.00	Waived
269962	2545 CAPITAL AVE., BATTLE CREEK, MI, 48357	Special Access	OC-3	\$ 2,166.00	Waived
810245	255 CLAY ST., LAPEER, MI, 48446	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
810245	255 CLAY ST., LAPEER, MI, 48446	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
810245	255 CLAY ST., LAPEER, MI, 48446	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
810245	255 CLAY ST., LAPEER, MI, 48446	Special Access	DS-1	\$ 508.00	Waived
810245	255 CLAY ST., LAPEER, MI, 48446	Special Access	DS-3	\$ 2,621.00	Waived
810245	255 CLAY ST., LAPEER, MI, 48446	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
810245	255 CLAY ST., LAPEER, MI, 48446	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
810245	255 CLAY ST., LAPEER, MI, 48446	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
810245	255 CLAY ST., LAPEER, MI, 48446	Special Access	OC-12	\$ 9,843.00	Waived
810245	255 CLAY ST., LAPEER, MI, 48446	Special Access	OC-3	\$ 4,755.00	Waived
989539	255 W. MAIN ST., HARRISON, MI, 48625	Special Access	DS-1	\$ 541.00	Waived
989539	255 W. MAIN ST., HARRISON, MI, 48625	Special Access	DS-3	\$ 3,782.00	Waived
989539	255 W. MAIN ST., HARRISON, MI, 48625	Special Access	OC-12	\$ 13,035.00	Waived
989539	255 W. MAIN ST., HARRISON, MI, 48625	Special Access	OC-3	\$ 11,168.00	Waived
989473	2550 E. ROSE CITY RD., LUPTON, MI, 48653	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989473	2550 E. ROSE CITY RD., LUPTON, MI, 48653	Special Access	DS-1	\$ 922.00	Waived
989473	2550 E. ROSE CITY RD., LUPTON, MI, 48653	Special Access	DS-3	\$ 4,150.00	Waived
989473	2550 E. ROSE CITY RD., LUPTON, MI, 48653	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989473	2550 E. ROSE CITY RD., LUPTON, MI, 48653	Special Access	OC-12	\$ 25,166.00	Waived
989473	2550 E. ROSE CITY RD., LUPTON, MI, 48653	Special Access	OC-3	\$ 16,324.00	Waived
313295	25637 ECORSE RD., TAYLOR, MI, 48180	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313295	25637 ECORSE RD., TAYLOR, MI, 48180	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313295	25637 ECORSE RD., TAYLOR, MI, 48180	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313295	25637 ECORSE RD., TAYLOR, MI, 48180	Special Access	DS-1	\$ 150.00	Waived
313295	25637 ECORSE RD., TAYLOR, MI, 48180	Special Access	DS-3	\$ 1,896.00	Waived
313295	25637 ECORSE RD., TAYLOR, MI, 48180	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313295	25637 ECORSE RD., TAYLOR, MI, 48180	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313295	25637 ECORSE RD., TAYLOR, MI, 48180	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313295	25637 ECORSE RD., TAYLOR, MI, 48180	Special Access	OC-12	\$ 5,355.00	Waived
313295	25637 ECORSE RD., TAYLOR, MI, 48180	Special Access	OC-3	\$ 2,510.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
989366	2565 S. GLADWIN RD., PRUDENVILLE, MI, 48651	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989366	2565 S. GLADWIN RD., PRUDENVILLE, MI, 48651	Special Access	DS-1	\$ 508.00	Waived
989366	2565 S. GLADWIN RD., PRUDENVILLE, MI, 48651	Special Access	DS-3	\$ 4,344.00	Waived
989366	2565 S. GLADWIN RD., PRUDENVILLE, MI, 48651	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989366	2565 S. GLADWIN RD., PRUDENVILLE, MI, 48651	Special Access	OC-12	\$ 25,986.00	Waived
989366	2565 S. GLADWIN RD., PRUDENVILLE, MI, 48651	Special Access	OC-3	\$ 17,131.00	Waived
248356	25680 W. EIGHT MILE, SOUTHFIELD, MI, 48033	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
248356	25680 W. EIGHT MILE, SOUTHFIELD, MI, 48033	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
248356	25680 W. EIGHT MILE, SOUTHFIELD, MI, 48033	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
248356	25680 W. EIGHT MILE, SOUTHFIELD, MI, 48033	Special Access	DS-1	\$ 150.00	Waived
248356	25680 W. EIGHT MILE, SOUTHFIELD, MI, 48033	Special Access	DS-3	\$ 1,346.00	Waived
248356	25680 W. EIGHT MILE, SOUTHFIELD, MI, 48033	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
248356	25680 W. EIGHT MILE, SOUTHFIELD, MI, 48033	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
248356	25680 W. EIGHT MILE, SOUTHFIELD, MI, 48033	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
248356	25680 W. EIGHT MILE, SOUTHFIELD, MI, 48033	Special Access	OC-12	\$ 4,603.00	Waived
248356	25680 W. EIGHT MILE, SOUTHFIELD, MI, 48033	Special Access	OC-3	\$ 1,798.00	Waived
313937	25700 JOY RD., REDFORD, MI, 48239	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
313937	25700 JOY RD., REDFORD, MI, 48239	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
313937	25700 JOY RD., REDFORD, MI, 48239	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
313937	25700 JOY RD., REDFORD, MI, 48239	Special Access	DS-1	\$ 150.00	Waived
313937	25700 JOY RD., REDFORD, MI, 48239	Special Access	DS-3	\$ 1,346.00	Waived
313937	25700 JOY RD., REDFORD, MI, 48239	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
313937	25700 JOY RD., REDFORD, MI, 48239	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
313937	25700 JOY RD., REDFORD, MI, 48239	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
313937	25700 JOY RD., REDFORD, MI, 48239	Special Access	OC-12	\$ 4,392.00	Waived
313937	25700 JOY RD., REDFORD, MI, 48239	Special Access	OC-3	\$ 1,798.00	Waived
989671	2590 E. WILDER RD., BAY CITY, MI, 48706	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
989671	2590 E. WILDER RD., BAY CITY, MI, 48706	Special Access	DS-1	\$ 150.00	Waived
989671	2590 E. WILDER RD., BAY CITY, MI, 48706	Special Access	DS-3	\$ 2,409.00	Waived
989671	2590 E. WILDER RD., BAY CITY, MI, 48706	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
989671	2590 E. WILDER RD., BAY CITY, MI, 48706	Special Access	OC-12	\$ 8,184.00	Waived
989671	2590 E. WILDER RD., BAY CITY, MI, 48706	Special Access	OC-3	\$ 3,853.00	Waived
248968	25900 GREENFIELD, OAK PARK, MI, 48237	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
248968	25900 GREENFIELD, OAK PARK, MI, 48237	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
248968	25900 GREENFIELD, OAK PARK, MI, 48237	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
248968	25900 GREENFIELD, OAK PARK, MI, 48237	Special Access	DS-1	\$ 150.00	Waived
248968	25900 GREENFIELD, OAK PARK, MI, 48237	Special Access	DS-3	\$ 1,346.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
248968	25900 GREENFIELD, OAK PARK, MI, 48237	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
248968	25900 GREENFIELD, OAK PARK, MI, 48237	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
248968	25900 GREENFIELD, OAK PARK, MI, 48237	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
248968	25900 GREENFIELD, OAK PARK, MI, 48237	Special Access	OC-12	\$ 4,392.00	Waived
248968	25900 GREENFIELD, OAK PARK, MI, 48237	Special Access	OC-3	\$ 1,798.00	Waived
734953	26000 EIGHT MILE RD., SOUTHFIELD, MI, 48034	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
734953	26000 EIGHT MILE RD., SOUTHFIELD, MI, 48034	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
734953	26000 EIGHT MILE RD., SOUTHFIELD, MI, 48034	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
734953	26000 EIGHT MILE RD., SOUTHFIELD, MI, 48034	Special Access	DS-1	\$ 150.00	Waived
734953	26000 EIGHT MILE RD., SOUTHFIELD, MI, 48034	Special Access	DS-3	\$ 150.00	Waived
734953	26000 EIGHT MILE RD., SOUTHFIELD, MI, 48034	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
734953	26000 EIGHT MILE RD., SOUTHFIELD, MI, 48034	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
734953	26000 EIGHT MILE RD., SOUTHFIELD, MI, 48034	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
734953	26000 EIGHT MILE RD., SOUTHFIELD, MI, 48034	Special Access	OC-12	\$ 3,395.00	Waived
734953	26000 EIGHT MILE RD., SOUTHFIELD, MI, 48034	Special Access	OC-3	\$ 150.00	Waived
248796	26000 EVERGREEN RD., SOUTHFIELD, MI, 48075	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
248796	26000 EVERGREEN RD., SOUTHFIELD, MI, 48075	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
248796	26000 EVERGREEN RD., SOUTHFIELD, MI, 48075	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
248796	26000 EVERGREEN RD., SOUTHFIELD, MI, 48075	Special Access	DS-1	\$ 150.00	Waived
248796	26000 EVERGREEN RD., SOUTHFIELD, MI, 48075	Special Access	DS-3	\$ 150.00	Waived
248796	26000 EVERGREEN RD., SOUTHFIELD, MI, 48075	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
248796	26000 EVERGREEN RD., SOUTHFIELD, MI, 48075	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
248796	26000 EVERGREEN RD., SOUTHFIELD, MI, 48075	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
248796	26000 EVERGREEN RD., SOUTHFIELD, MI, 48075	Special Access	OC-12	\$ 3,395.00	Waived
248796	26000 EVERGREEN RD., SOUTHFIELD, MI, 48075	Special Access	OC-3	\$ 150.00	Waived
586307	26000 SOUTH ST., HARRISON TWP., MI, 48045	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
586307	26000 SOUTH ST., HARRISON TWP., MI, 48045	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
586307	26000 SOUTH ST., HARRISON TWP., MI, 48045	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
586307	26000 SOUTH ST., HARRISON TWP., MI, 48045	Special Access	DS-1	\$ 289.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
586307	26000 SOUTH ST., HARRISON TWP., MI, 48045	Special Access	DS-3	\$ 2,207.00	Waived
586307	26000 SOUTH ST., HARRISON TWP., MI, 48045	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
586307	26000 SOUTH ST., HARRISON TWP., MI, 48045	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
586307	26000 SOUTH ST., HARRISON TWP., MI, 48045	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
586307	26000 SOUTH ST., HARRISON TWP., MI, 48045	Special Access	OC-12	\$ 7,919.00	Waived
586307	26000 SOUTH ST., HARRISON TWP., MI, 48045	Special Access	OC-3	\$ 3,682.00	Waived
906863	2612 10TH AVE., MENOMINEE, MI, 49858	Special Access	DS-1	\$ 771.00	Waived
906863	2612 10TH AVE., MENOMINEE, MI, 49858	Special Access	DS-3	\$ 3,549.00	Waived
906863	2612 10TH AVE., MENOMINEE, MI, 49858	Special Access	OC-12	\$ 22,566.00	Waived
906863	2612 10TH AVE., MENOMINEE, MI, 49858	Special Access	OC-3	\$ 10,207.00	Waived
586978	26170 21 MILE RD., CHESTERFIELD, MI, 48051	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
586978	26170 21 MILE RD., CHESTERFIELD, MI, 48051	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
586978	26170 21 MILE RD., CHESTERFIELD, MI, 48051	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
586978	26170 21 MILE RD., CHESTERFIELD, MI, 48051	Special Access	DS-1	\$ 325.00	Waived
586978	26170 21 MILE RD., CHESTERFIELD, MI, 48051	Special Access	DS-3	\$ 2,472.00	Waived
586978	26170 21 MILE RD., CHESTERFIELD, MI, 48051	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
586978	26170 21 MILE RD., CHESTERFIELD, MI, 48051	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
586978	26170 21 MILE RD., CHESTERFIELD, MI, 48051	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
586978	26170 21 MILE RD., CHESTERFIELD, MI, 48051	Special Access	OC-12	\$ 8,882.00	Waived
586978	26170 21 MILE RD., CHESTERFIELD, MI, 48051	Special Access	OC-3	\$ 4,274.00	Waived
313277	26355 MICHIGAN AVE., INKSTER, MI, 48141	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313277	26355 MICHIGAN AVE., INKSTER, MI, 48141	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313277	26355 MICHIGAN AVE., INKSTER, MI, 48141	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313277	26355 MICHIGAN AVE., INKSTER, MI, 48141	Special Access	DS-1	\$ 150.00	Waived
313277	26355 MICHIGAN AVE., INKSTER, MI, 48141	Special Access	DS-3	\$ 1,346.00	Waived
313277	26355 MICHIGAN AVE., INKSTER, MI, 48141	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313277	26355 MICHIGAN AVE., INKSTER, MI, 48141	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313277	26355 MICHIGAN AVE., INKSTER, MI, 48141	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313277	26355 MICHIGAN AVE., INKSTER, MI, 48141	Special Access	OC-12	\$ 4,392.00	Waived
313277	26355 MICHIGAN AVE., INKSTER, MI, 48141	Special Access	OC-3	\$ 1,798.00	Waived
269467	265 N. US-131, THREE RIVERS, MI, 49093	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
269467	265 N. US-131, THREE RIVERS, MI, 49093	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
269467	265 N. US-131, THREE RIVERS, MI, 49093	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived



## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
269467	265 N. US-131, THREE RIVERS, MI, 49093	Special Access	DS-1	\$ 182.00	Waived
269467	265 N. US-131, THREE RIVERS, MI, 49093	Special Access	DS-3	\$ 2,497.00	Waived
269467	265 N. US-131, THREE RIVERS, MI, 49093	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
269467	265 N. US-131, THREE RIVERS, MI, 49093	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
269467	265 N. US-131, THREE RIVERS, MI, 49093	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
269467	265 N. US-131, THREE RIVERS, MI, 49093	Special Access	OC-12	\$ 13,661.00	Waived
269467	265 N. US-131, THREE RIVERS, MI, 49093	Special Access	OC-3	\$ 8,251.00	Waived
616464	2660 LEONARD ST., GRAND RAPIDS, MI, 49505	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
616464	2660 LEONARD ST., GRAND RAPIDS, MI, 49505	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
616464	2660 LEONARD ST., GRAND RAPIDS, MI, 49505	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
616464	2660 LEONARD ST., GRAND RAPIDS, MI, 49505	Special Access	DS-1	\$ 350.00	Waived
616464	2660 LEONARD ST., GRAND RAPIDS, MI, 49505	Special Access	DS-3	\$ 2,241.00	Waived
616464	2660 LEONARD ST., GRAND RAPIDS, MI, 49505	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
616464	2660 LEONARD ST., GRAND RAPIDS, MI, 49505	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
616464	2660 LEONARD ST., GRAND RAPIDS, MI, 49505	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
616464	2660 LEONARD ST., GRAND RAPIDS, MI, 49505	Special Access	OC-12	\$ 6,902.00	Waived
616464	2660 LEONARD ST., GRAND RAPIDS, MI, 49505	Special Access	OC-3	\$ 3,211.00	Waived
989354	2666 US-23 SOUTH, ALPENA, MI, 49707	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,400.00	Waived
989354	2666 US-23 SOUTH, ALPENA, MI, 49707	Special Access	DS-1	\$ 182.00	Waived
989354	2666 US-23 SOUTH, ALPENA, MI, 49707	Special Access	DS-3	\$ 6,156.00	Waived
989354	2666 US-23 SOUTH, ALPENA, MI, 49707	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,400.00	Waived
989354	2666 US-23 SOUTH, ALPENA, MI, 49707	Special Access	OC-12	\$ 38,481.00	Waived
989354	2666 US-23 SOUTH, ALPENA, MI, 49707	Special Access	OC-3	\$ 25,951.00	Waived
231733	2700 BAKER ST., MUSKEGON HTS., MI, 49444	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231733	2700 BAKER ST., MUSKEGON HTS., MI, 49444	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231733	2700 BAKER ST., MUSKEGON HTS., MI, 49444	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231733	2700 BAKER ST., MUSKEGON HTS., MI, 49444	Special Access	DS-1	\$ 294.00	Waived
231733	2700 BAKER ST., MUSKEGON HTS., MI, 49444	Special Access	DS-3	\$ 2,266.00	Waived
231733	2700 BAKER ST., MUSKEGON HTS., MI, 49444	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231733	2700 BAKER ST., MUSKEGON HTS., MI, 49444	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231733	2700 BAKER ST., MUSKEGON HTS., MI, 49444	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231733	2700 BAKER ST., MUSKEGON HTS., MI, 49444	Special Access	OC-12	\$ 16,094.00	Waived
231733	2700 BAKER ST., MUSKEGON HTS., MI, 49444	Special Access	OC-3	\$ 6,090.00	Waived
906632	2700 DAVITT ST., SAULT STE. MARIE, MI, 49783	Special Access	DS-1	\$ 150.00	Waived
906632	2700 DAVITT ST., SAULT STE. MARIE, MI, 49783	Special Access	DS-3	\$ 8,155.00	Waived
906632	2700 DAVITT ST., SAULT STE. MARIE, MI, 49783	Special Access	OC-12	\$ 50,262.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local	Circuit Speed	Local Access	Install NRC
		Access		Net Rate MRC	
906632	2700 DAVITT ST., SAULT STE. MARIE, MI, 49783	Special Access	OC-3	\$ 30,891.00	Waived
313937	27260 PLYMOUTH, REDFORD, MI, 48239	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313937	27260 PLYMOUTH, REDFORD, MI, 48239	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313937	27260 PLYMOUTH, REDFORD, MI, 48239	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313937	27260 PLYMOUTH, REDFORD, MI, 48239	Special Access	DS-1	\$ 150.00	Waived
313937	27260 PLYMOUTH, REDFORD, MI, 48239	Special Access	DS-3	\$ 1,137.00	Waived
313937	27260 PLYMOUTH, REDFORD, MI, 48239	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313937	27260 PLYMOUTH, REDFORD, MI, 48239	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313937	27260 PLYMOUTH, REDFORD, MI, 48239	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313937	27260 PLYMOUTH, REDFORD, MI, 48239	Special Access	OC-12	\$ 3,395.00	Waived
313937	27260 PLYMOUTH, REDFORD, MI, 48239	Special Access	OC-3	\$ 1,591.00	Waived
989839	2727 RODD ST., MIDLAND, MI, 48840	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
989839	2727 RODD ST., MIDLAND, MI, 48840	Special Access	DS-1	\$ 150.00	Waived
989839	2727 RODD ST., MIDLAND, MI, 48840	Special Access	DS-3	\$ 2,704.00	Waived
989839	2727 RODD ST., MIDLAND, MI, 48840	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
989839	2727 RODD ST., MIDLAND, MI, 48840	Special Access	OC-12	\$ 10,108.00	Waived
989839	2727 RODD ST., MIDLAND, MI, 48840	Special Access	OC-3	\$ 4,816.00	Waived
517265	2727 E. BEECHER, ADRIAN, MI, 49221	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,000.00	Waived
517265	2727 E. BEECHER, ADRIAN, MI, 49221	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,500.00	Waived
517265	2727 E. BEECHER, ADRIAN, MI, 49221	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,000.00	Waived
517265	2727 E. BEECHER, ADRIAN, MI, 49221	Special Access	DS-1	\$ 639.00	Waived
517265	2727 E. BEECHER, ADRIAN, MI, 49221	Special Access	DS-3	\$ 2,777.00	Waived
517265	2727 E. BEECHER, ADRIAN, MI, 49221	Special Access	Fast Ethernet - 10 Mbps	\$ 2,000.00	Waived
517265	2727 E. BEECHER, ADRIAN, MI, 49221	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,500.00	Waived
517265	2727 E. BEECHER, ADRIAN, MI, 49221	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,000.00	Waived
517265	2727 E. BEECHER, ADRIAN, MI, 49221	Special Access	OC-12	\$ 15,397.00	Waived
517265	2727 E. BEECHER, ADRIAN, MI, 49221	Special Access	OC-3	\$ 9,559.00	Waived
586574	27690 VAN DYKE, WARREN, MI, 48903	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
586574	27690 VAN DYKE, WARREN, MI, 48903	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
586574	27690 VAN DYKE, WARREN, MI, 48903	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
586574	27690 VAN DYKE, WARREN, MI, 48903	Special Access	DS-1	\$ 220.00	Waived
586574	27690 VAN DYKE, WARREN, MI, 48903	Special Access	DS-3	\$ 1,326.00	Waived
586574	27690 VAN DYKE, WARREN, MI, 48903	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
586574	27690 VAN DYKE, WARREN, MI, 48903	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
586574	27690 VAN DYKE, WARREN, MI, 48903	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
586574	27690 VAN DYKE, WARREN, MI, 48903	Special Access	OC-12	\$ 4,603.00	Waived
586574	27690 VAN DYKE, WARREN, MI, 48903	Special Access	OC-3	\$ 1,798.00	Waived
810648	277 E. SANILAC RD., SANDUSKY, MI, 48471	Special Access	DS-1	\$ 608.00	Waived
810648	277 E. SANILAC RD., SANDUSKY, MI, 48471	Special Access	DS-3	\$ 3,472.00	Waived
810648	277 E. SANILAC RD., SANDUSKY, MI, 48471	Special Access	OC-12	\$ 11,752.00	Waived
810648	277 E. SANILAC RD., SANDUSKY, MI, 48471	Special Access	OC-3	\$ 9,886.00	Waived
586574	27700 DONALD CT., WARREN, MI, 48092	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
586574	27700 DONALD CT., WARREN, MI, 48092	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
586574	27700 DONALD CT., WARREN, MI, 48092	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
586574	27700 DONALD CT., WARREN, MI, 48092	Special Access	DS-1	\$ 220.00	Waived
586574	27700 DONALD CT., WARREN, MI, 48092	Special Access	DS-3	\$ 1,326.00	Waived
586574	27700 DONALD CT., WARREN, MI, 48092	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
586574	27700 DONALD CT., WARREN, MI, 48092	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
586574	27700 DONALD CT., WARREN, MI, 48092	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
586574	27700 DONALD CT., WARREN, MI, 48092	Special Access	OC-12	\$ 4,603.00	Waived
586574	27700 DONALD CT., WARREN, MI, 48092	Special Access	OC-3	\$ 1,798.00	Waived
313402	28 W. ADAMS ST., DETROIT, MI, 48226	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313402	28 W. ADAMS ST., DETROIT, MI, 48226	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313402	28 W. ADAMS ST., DETROIT, MI, 48226	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313402	28 W. ADAMS ST., DETROIT, MI, 48226	Special Access	DS-1	\$ 150.00	Waived
313402	28 W. ADAMS ST., DETROIT, MI, 48226	Special Access	DS-3	\$ 864.00	Waived
313402	28 W. ADAMS ST., DETROIT, MI, 48226	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313402	28 W. ADAMS ST., DETROIT, MI, 48226	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313402	28 W. ADAMS ST., DETROIT, MI, 48226	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived

Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
313402	28 W. ADAMS ST., DETROIT, MI, 48226	Special Access	OC-12	\$ 2,533.00	Waived
313402	28 W. ADAMS ST., DETROIT, MI, 48226	Special Access	OC-3	\$ 947.00	Waived
734289	2800 STATE PARK RD., MONROE, MI, 48162	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
734289	2800 STATE PARK RD., MONROE, MI, 48162	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
734289	2800 STATE PARK RD., MONROE, MI, 48162	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
734289	2800 STATE PARK RD., MONROE, MI, 48162	Special Access	DS-1	\$ 296.00	Waived
734289	2800 STATE PARK RD., MONROE, MI, 48162	Special Access	DS-3	\$ 2,923.00	Waived
734289	2800 STATE PARK RD., MONROE, MI, 48162	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
734289	2800 STATE PARK RD., MONROE, MI, 48162	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
734289	2800 STATE PARK RD., MONROE, MI, 48162	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
734289	2800 STATE PARK RD., MONROE, MI, 48162	Special Access	OC-12	\$ 11,767.00	Waived
734289	2800 STATE PARK RD., MONROE, MI, 48162	Special Access	OC-3	\$ 5,717.00	Waived
586575	28220 DEQUINDRE, WARREN, MI, 48092	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
586575	28220 DEQUINDRE, WARREN, MI, 48092	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
586575	28220 DEQUINDRE, WARREN, MI, 48092	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
586575	28220 DEQUINDRE, WARREN, MI, 48092	Special Access	DS-1	\$ 220.00	Waived
586575	28220 DEQUINDRE, WARREN, MI, 48092	Special Access	DS-3	\$ 1,326.00	Waived
586575	28220 DEQUINDRE, WARREN, MI, 48092	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
586575	28220 DEQUINDRE, WARREN, MI, 48092	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
586575	28220 DEQUINDRE, WARREN, MI, 48092	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
586575	28220 DEQUINDRE, WARREN, MI, 48092	Special Access	OC-12	\$ 4,603.00	Waived
586575	28220 DEQUINDRE, WARREN, MI, 48092	Special Access	OC-3	\$ 1,798.00	Waived
906226	2833 W. US-41, MARQUETTE, MI, 49855	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906226	2833 W. US-41, MARQUETTE, MI, 49855	Special Access	DS-1	\$ 150.00	Waived
906226	2833 W. US-41, MARQUETTE, MI, 49855	Special Access	DS-3	\$ 3,575.00	Waived
906226	2833 W. US-41, MARQUETTE, MI, 49855	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906226	2833 W. US-41, MARQUETTE, MI, 49855	Special Access	OC-12	\$ 23,528.00	Waived
906226	2833 W. US-41, MARQUETTE, MI, 49855	Special Access	OC-3	\$ 11,008.00	Waived
313963	2835 BAGLEY AVE., DETROIT, MI, 48216	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313963	2835 BAGLEY AVE., DETROIT, MI, 48216	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313963	2835 BAGLEY AVE., DETROIT, MI, 48216	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313963	2835 BAGLEY AVE., DETROIT, MI, 48216	Special Access	DS-1	\$ 150.00	Waived
313963	2835 BAGLEY AVE., DETROIT, MI, 48216	Special Access	DS-3	\$ 864.00	Waived
313963	2835 BAGLEY AVE., DETROIT, MI, 48216	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313963	2835 BAGLEY AVE., DETROIT, MI, 48216	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313963	2835 BAGLEY AVE., DETROIT, MI, 48216	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313963	2835 BAGLEY AVE., DETROIT, MI, 48216	Special Access	OC-12	\$ 2,533.00	Waived
313963	2835 BAGLEY AVE., DETROIT, MI, 48216	Special Access	OC-3	\$ 947.00	Waived
810984	2887 KRAFFT RD., PORT HURON, MI, 48060	ELA - Native	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
810984	2887 KRAFFT RD., PORT HURON, MI, 48060	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
810984	2887 KRAFFT RD., PORT HURON, MI, 48060	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
810984	2887 KRAFFT RD., PORT HURON, MI, 48060	Special Access	DS-1	\$ 150.00	Waived
810984	2887 KRAFFT RD., PORT HURON, MI, 48060	Special Access	DS-3	\$ 3,876.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
810984	2887 KRAFFT RD., PORT HURON, MI, 48060	Special Access	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
810984	2887 KRAFFT RD., PORT HURON, MI, 48060	Special Access	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
810984	2887 KRAFFT RD., PORT HURON, MI, 48060	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
810984	2887 KRAFFT RD., PORT HURON, MI, 48060	Special Access	OC-12	\$ 18,502.00	Waived
810984	2887 KRAFFT RD., PORT HURON, MI, 48060	Special Access	OC-3	\$ 9,084.00	Waived
231743	2897 SIXTEEN MILE RD., MARION, MI, 49665	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231743	2897 SIXTEEN MILE RD., MARION, MI, 49665	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231743	2897 SIXTEEN MILE RD., MARION, MI, 49665	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231743	2897 SIXTEEN MILE RD., MARION, MI, 49665	Special Access	DS-1	\$ 375.00	Waived
231743	2897 SIXTEEN MILE RD., MARION, MI, 49665	Special Access	DS-3	\$ 3,472.00	Waived
231743	2897 SIXTEEN MILE RD., MARION, MI, 49665	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231743	2897 SIXTEEN MILE RD., MARION, MI, 49665	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231743	2897 SIXTEEN MILE RD., MARION, MI, 49665	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231743	2897 SIXTEEN MILE RD., MARION, MI, 49665	Special Access	OC-12	\$ 14,627.00	Waived
231743	2897 SIXTEEN MILE RD., MARION, MI, 49665	Special Access	OC-3	\$ 9,886.00	Waived
734240	29 WASHINGTON ST., MONROE, MI, 48161	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
734240	29 WASHINGTON ST., MONROE, MI, 48161	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
734240	29 WASHINGTON ST., MONROE, MI, 48161	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
734240	29 WASHINGTON ST., MONROE, MI, 48161	Special Access	DS-1	\$ 150.00	Waived
734240	29 WASHINGTON ST., MONROE, MI, 48161	Special Access	DS-3	\$ 3,074.00	Waived
734240	29 WASHINGTON ST., MONROE, MI, 48161	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
734240	29 WASHINGTON ST., MONROE, MI, 48161	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
734240	29 WASHINGTON ST., MONROE, MI, 48161	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
734240	29 WASHINGTON ST., MONROE, MI, 48161	Special Access	OC-12	\$ 13,051.00	Waived
734240	29 WASHINGTON ST., MONROE, MI, 48161	Special Access	OC-3	\$ 6,359.00	Waived
810984	2900 LEWIS DR., PORT HURON, MI, 48060	ELA - Native	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
810984	2900 LEWIS DR., PORT HURON, MI, 48060	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
810984	2900 LEWIS DR., PORT HURON, MI, 48060	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
810984	2900 LEWIS DR., PORT HURON, MI, 48060	Special Access	DS-1	\$ 150.00	Waived

Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
810984	2900 LEWIS DR., PORT HURON, MI, 48060	Special Access	DS-3	\$ 3,876.00	Waived
810984	2900 LEWIS DR., PORT HURON, MI, 48060	Special Access	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
810984	2900 LEWIS DR., PORT HURON, MI, 48060	Special Access	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
810984	2900 LEWIS DR., PORT HURON, MI, 48060	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
810984	2900 LEWIS DR., PORT HURON, MI, 48060	Special Access	OC-12	\$ 18,502.00	Waived
810984	2900 LEWIS DR., PORT HURON, MI, 48060	Special Access	OC-3	\$ 9,084.00	Waived
313237	2901 GRAND RIVER, DETROIT, MI, 48226	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313237	2901 GRAND RIVER, DETROIT, MI, 48226	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313237	2901 GRAND RIVER, DETROIT, MI, 48226	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313237	2901 GRAND RIVER, DETROIT, MI, 48226	Special Access	DS-1	\$ 150.00	Waived
313237	2901 GRAND RIVER, DETROIT, MI, 48226	Special Access	DS-3	\$ 864.00	Waived
313237	2901 GRAND RIVER, DETROIT, MI, 48226	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313237	2901 GRAND RIVER, DETROIT, MI, 48226	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313237	2901 GRAND RIVER, DETROIT, MI, 48226	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313237	2901 GRAND RIVER, DETROIT, MI, 48226	Special Access	OC-12	\$ 2,533.00	Waived
313237	2901 GRAND RIVER, DETROIT, MI, 48226	Special Access	OC-3	\$ 947.00	Waived
248373	2925 LAPEER RD., AUBURN HILLS, MI, 48326	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
248373	2925 LAPEER RD., AUBURN HILLS, MI, 48326	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
248373	2925 LAPEER RD., AUBURN HILLS, MI, 48326	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
248373	2925 LAPEER RD., AUBURN HILLS, MI, 48326	Special Access	DS-1	\$ 150.00	Waived
248373	2925 LAPEER RD., AUBURN HILLS, MI, 48326	Special Access	DS-3	\$ 1,276.00	Waived
248373	2925 LAPEER RD., AUBURN HILLS, MI, 48326	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
248373	2925 LAPEER RD., AUBURN HILLS, MI, 48326	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
248373	2925 LAPEER RD., AUBURN HILLS, MI, 48326	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
248373	2925 LAPEER RD., AUBURN HILLS, MI, 48326	Special Access	OC-12	\$ 4,603.00	Waived
248373	2925 LAPEER RD., AUBURN HILLS, MI, 48326	Special Access	OC-3	\$ 1,798.00	Waived
989732	2940 KNEELAND, LEWISTON, MI, 49756	Special Access	DS-1	\$ 534.00	Waived
989732	2940 KNEELAND, LEWISTON, MI, 49756	Special Access	DS-3	\$ 5,540.00	Waived
989732	2940 KNEELAND, LEWISTON, MI, 49756	Special Access	OC-12	\$ 27,507.00	Waived
989732	2940 KNEELAND, LEWISTON, MI, 49756	Special Access	OC-3	\$ 21,164.00	Waived
616447	2942 FULLER, GRAND RAPIDS, MI, 49505	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
616447	2942 FULLER, GRAND RAPIDS, MI, 49505	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
616447	2942 FULLER, GRAND RAPIDS, MI, 49505	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
616447	2942 FULLER, GRAND RAPIDS, MI, 49505	Special Access	DS-1	\$ 150.00	Waived
616447	2942 FULLER, GRAND RAPIDS, MI, 49505	Special Access	DS-3	\$ 1,582.00	Waived
616447	2942 FULLER, GRAND RAPIDS, MI, 49505	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
616447	2942 FULLER, GRAND RAPIDS, MI, 49505	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
616447	2942 FULLER, GRAND RAPIDS, MI, 49505	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
616447	2942 FULLER, GRAND RAPIDS, MI, 49505	Special Access	OC-12	\$ 4,978.00	Waived
616447	2942 FULLER, GRAND RAPIDS, MI, 49505	Special Access	OC-3	\$ 2,157.00	Waived
734528	295 N. MAPLE RD., ANN ARBOR, MI, 48103	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
734528	295 N. MAPLE RD., ANN ARBOR, MI, 48103	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
734528	295 N. MAPLE RD., ANN ARBOR, MI, 48103	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
734528	295 N. MAPLE RD., ANN ARBOR, MI, 48103	Special Access	DS-1	\$ 150.00	Waived
734528	295 N. MAPLE RD., ANN ARBOR, MI, 48103	Special Access	DS-3	\$ 873.00	Waived
734528	295 N. MAPLE RD., ANN ARBOR, MI, 48103	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
734528	295 N. MAPLE RD., ANN ARBOR, MI, 48103	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
734528	295 N. MAPLE RD., ANN ARBOR, MI, 48103	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
734528	295 N. MAPLE RD., ANN ARBOR, MI, 48103	Special Access	OC-12	\$ 2,533.00	Waived
734528	295 N. MAPLE RD., ANN ARBOR, MI, 48103	Special Access	OC-3	\$ 947.00	Waived
810245	295 W. GENESEE ST., LAPEER, MI, 48846	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
810245	295 W. GENESEE ST., LAPEER, MI, 48846	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
810245	295 W. GENESEE ST., LAPEER, MI, 48846	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
810245	295 W. GENESEE ST., LAPEER, MI, 48846	Special Access	DS-1	\$ 508.00	Waived
810245	295 W. GENESEE ST., LAPEER, MI, 48846	Special Access	DS-3	\$ 2,621.00	Waived
810245	295 W. GENESEE ST., LAPEER, MI, 48846	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
810245	295 W. GENESEE ST., LAPEER, MI, 48846	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
810245	295 W. GENESEE ST., LAPEER, MI, 48846	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
810245	295 W. GENESEE ST., LAPEER, MI, 48846	Special Access	OC-12	\$ 9,843.00	Waived
810245	295 W. GENESEE ST., LAPEER, MI, 48846	Special Access	OC-3	\$ 4,755.00	Waived
810776	29753 GRATIOT AVE., ROSEVILLE, MI, 48066	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
810776	29753 GRATIOT AVE., ROSEVILLE, MI, 48066	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
810776	29753 GRATIOT AVE., ROSEVILLE, MI, 48066	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
810776	29753 GRATIOT AVE., ROSEVILLE, MI, 48066	Special Access	DS-1	\$ 150.00	Waived
810776	29753 GRATIOT AVE., ROSEVILLE, MI, 48066	Special Access	DS-3	\$ 1,156.00	Waived
810776	29753 GRATIOT AVE., ROSEVILLE, MI, 48066	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
810776	29753 GRATIOT AVE., ROSEVILLE, MI, 48066	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
810776	29753 GRATIOT AVE., ROSEVILLE, MI, 48066	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
810776	29753 GRATIOT AVE., ROSEVILLE, MI, 48066	Special Access	OC-12	\$ 4,603.00	Waived
810776	29753 GRATIOT AVE., ROSEVILLE, MI, 48066	Special Access	OC-3	\$ 1,798.00	Waived
586574	29900 CIVIC CENTER BLVD., WARREN, MI, 48093	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
586574	29900 CIVIC CENTER BLVD., WARREN, MI, 48093	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
586574	29900 CIVIC CENTER BLVD., WARREN, MI, 48093	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
586574	29900 CIVIC CENTER BLVD., WARREN, MI, 48093	Special Access	DS-1	\$ 220.00	Waived
586574	29900 CIVIC CENTER BLVD., WARREN, MI, 48093	Special Access	DS-3	\$ 1,326.00	Waived
586574	29900 CIVIC CENTER BLVD., WARREN, MI, 48093	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
586574	29900 CIVIC CENTER BLVD., WARREN, MI, 48093	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
586574	29900 CIVIC CENTER BLVD., WARREN, MI, 48093	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
586574	29900 CIVIC CENTER BLVD., WARREN, MI, 48093	Special Access	OC-12	\$ 4,603.00	Waived
586574	29900 CIVIC CENTER BLVD., WARREN, MI, 48093	Special Access	OC-3	\$ 1,798.00	Waived
734242	300 JONES AVE., MONROE, MI, 48161	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
734242	300 JONES AVE., MONROE, MI, 48161	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
734242	300 JONES AVE., MONROE, MI, 48161	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
734242	300 JONES AVE., MONROE, MI, 48161	Special Access	DS-1	\$ 150.00	Waived
734242	300 JONES AVE., MONROE, MI, 48161	Special Access	DS-3	\$ 3,074.00	Waived
734242	300 JONES AVE., MONROE, MI, 48161	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
734242	300 JONES AVE., MONROE, MI, 48161	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
734242	300 JONES AVE., MONROE, MI, 48161	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
734242	300 JONES AVE., MONROE, MI, 48161	Special Access	OC-12	\$ 13,051.00	Waived
734242	300 JONES AVE., MONROE, MI, 48161	Special Access	OC-3	\$ 6,359.00	Waived
906341	300 WALNUT ST., MANISTIQUE, MI, 49854	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
906341	300 WALNUT ST., MANISTIQUE, MI, 49854	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
906341	300 WALNUT ST., MANISTIQUE, MI, 49854	Special Access	DS-1	\$ 150.00	Waived
906341	300 WALNUT ST., MANISTIQUE, MI, 49854	Special Access	DS-1	\$ 150.00	Waived
906341	300 WALNUT ST., MANISTIQUE, MI, 49854	Special Access	DS-3	\$ 380.00	Waived
906341	300 WALNUT ST., MANISTIQUE, MI, 49854	Special Access	DS-3	\$ 380.00	Waived
906341	300 WALNUT ST., MANISTIQUE, MI, 49854	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
906341	300 WALNUT ST., MANISTIQUE, MI, 49854	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
906341	300 WALNUT ST., MANISTIQUE, MI, 49854	Special Access	OC-12	\$ 2,826.00	Waived
906341	300 WALNUT ST., MANISTIQUE, MI, 49854	Special Access	OC-12	\$ 2,826.00	Waived
906341	300 WALNUT ST., MANISTIQUE, MI, 49854	Special Access	OC-3	\$ 1,346.00	Waived
906341	300 WALNUT ST., MANISTIQUE, MI, 49854	Special Access	OC-3	\$ 1,346.00	Waived
906774	300 E. D. ST., IRON MOUNTAIN, MI, 49801	Special Access	DS-1	\$ 150.00	Waived
906774	300 E. D. ST., IRON MOUNTAIN, MI, 49801	Special Access	DS-3	\$ 943.00	Waived
906774	300 E. D. ST., IRON MOUNTAIN, MI, 49801	Special Access	OC-12	\$ 14,068.00	Waived
906774	300 E. D. ST., IRON MOUNTAIN, MI, 49801	Special Access	OC-3	\$ 947.00	Waived
989772	300 N. MAIN ST., MT. PLEASANT, MI, 48858	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989772	300 N. MAIN ST., MT. PLEASANT, MI, 48858	Special Access	DS-1	\$ 182.00	Waived
989772	300 N. MAIN ST., MT. PLEASANT, MI, 48858	Special Access	DS-3	\$ 3,296.00	Waived
989772	300 N. MAIN ST., MT. PLEASANT, MI, 48858	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989772	300 N. MAIN ST., MT. PLEASANT, MI, 48858	Special Access	OC-12	\$ 18,668.00	Waived
989772	300 N. MAIN ST., MT. PLEASANT, MI, 48858	Special Access	OC-3	\$ 12,005.00	Waived
810653	300 N. MAIN STREET, DAVISON, MI, 48423	Special Access	DS-1	\$ 356.00	Waived
810653	300 N. MAIN STREET, DAVISON, MI, 48423	Special Access	DS-3	\$ 1,900.00	Waived
810653	300 N. MAIN STREET, DAVISON, MI, 48423	Special Access	OC-12	\$ 9,991.00	Waived
810653	300 N. MAIN STREET, DAVISON, MI, 48423	Special Access	OC-3	\$ 5,461.00	Waived
231627	300 S. MILL ST., CHEBOYGAN, MI, 49721	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,064.00	Waived
231627	300 S. MILL ST., CHEBOYGAN, MI, 49721	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,064.00	Waived
231627	300 S. MILL ST., CHEBOYGAN, MI, 49721	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,064.00	Waived
231627	300 S. MILL ST., CHEBOYGAN, MI, 49721	Special Access	DS-1	\$ 150.00	Waived
231627	300 S. MILL ST., CHEBOYGAN, MI, 49721	Special Access	DS-3	\$ 4,635.00	Waived
231627	300 S. MILL ST., CHEBOYGAN, MI, 49721	Special Access	Fast Ethernet - 10 Mbps	\$ 12,064.00	Waived
231627	300 S. MILL ST., CHEBOYGAN, MI, 49721	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,064.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
231627	300 S. MILL ST., CHEBOYGAN, MI, 49721	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,064.00	Waived
231627	300 S. MILL ST., CHEBOYGAN, MI, 49721	Special Access	OC-12	\$ 19,437.00	Waived
231627	300 S. MILL ST., CHEBOYGAN, MI, 49721	Special Access	OC-3	\$ 14,696.00	Waived
616364	3000 NE. MONROE AVE., GRAND RAPIDS, MI, 49505	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
616364	3000 NE. MONROE AVE., GRAND RAPIDS, MI, 49505	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
616364	3000 NE. MONROE AVE., GRAND RAPIDS, MI, 49505	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
616364	3000 NE. MONROE AVE., GRAND RAPIDS, MI, 49505	Special Access	DS-1	\$ 150.00	Waived
616364	3000 NE. MONROE AVE., GRAND RAPIDS, MI, 49505	Special Access	DS-3	\$ 1,582.00	Waived
616364	3000 NE. MONROE AVE., GRAND RAPIDS, MI, 49505	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
616364	3000 NE. MONROE AVE., GRAND RAPIDS, MI, 49505	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
616364	3000 NE. MONROE AVE., GRAND RAPIDS, MI, 49505	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
616364	3000 NE. MONROE AVE., GRAND RAPIDS, MI, 49505	Special Access	OC-12	\$ 4,978.00	Waived
616364	3000 NE. MONROE AVE., GRAND RAPIDS, MI, 49505	Special Access	OC-3	\$ 2,157.00	Waived
906293	3001 S. NEWBERRY, NEWBERRY, MI, 49868	Special Access	DS-1	\$ 828.00	Waived
906293	3001 S. NEWBERRY, NEWBERRY, MI, 49868	Special Access	DS-3	\$ 6,419.00	Waived
906293	3001 S. NEWBERRY, NEWBERRY, MI, 49868	Special Access	OC-12	\$ 39,441.00	Waived
906293	3001 S. NEWBERRY, NEWBERRY, MI, 49868	Special Access	OC-3	\$ 22,071.00	Waived
517780	301 LOUIS B. GLICK HWY., JACKSON, MI, 49201	Special Access	DS-1	\$ 150.00	Waived
517780	301 LOUIS B. GLICK HWY., JACKSON, MI, 49201	Special Access	DS-3	\$ 1,045.00	Waived
517780	301 LOUIS B. GLICK HWY., JACKSON, MI, 49201	Special Access	OC-12	\$ 2,797.00	Waived
517780	301 LOUIS B. GLICK HWY., JACKSON, MI, 49201	Special Access	OC-3	\$ 1,007.00	Waived
231547	301 STATE ST., CHARLEVOIX, MI, 49720	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231547	301 STATE ST., CHARLEVOIX, MI, 49720	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231547	301 STATE ST., CHARLEVOIX, MI, 49720	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231547	301 STATE ST., CHARLEVOIX, MI, 49720	Special Access	DS-1	\$ 364.00	Waived
231547	301 STATE ST., CHARLEVOIX, MI, 49720	Special Access	DS-3	\$ 3,084.00	Waived
231547	301 STATE ST., CHARLEVOIX, MI, 49720	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231547	301 STATE ST., CHARLEVOIX, MI, 49720	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231547	301 STATE ST., CHARLEVOIX, MI, 49720	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231547	301 STATE ST., CHARLEVOIX, MI, 49720	Special Access	OC-12	\$ 13,023.00	Waived
231547	301 STATE ST., CHARLEVOIX, MI, 49720	Special Access	OC-3	\$ 8,283.00	Waived
906524	301 WINTER ST., L'ANSE, MI, 49946	Special Access	DS-1	\$ 1,085.00	Waived
906524	301 WINTER ST., L'ANSE, MI, 49946	Special Access	DS-3	\$ 7,019.00	Waived
906524	301 WINTER ST., L'ANSE, MI, 49946	Special Access	OC-12	\$ 28,500.00	Waived
906524	301 WINTER ST., L'ANSE, MI, 49946	Special Access	OC-3	\$ 14,541.00	Waived
906663	301 E. LEAD ST., BESSEMER, MI, 49911	Special Access	DS-1	\$ 1,410.00	Waived
906663	301 E. LEAD ST., BESSEMER, MI, 49911	Special Access	DS-3	\$ 5,566.00	Waived
906663	301 E. LEAD ST., BESSEMER, MI, 49911	Special Access	OC-12	\$ 30,903.00	Waived
906663	301 E. LEAD ST., BESSEMER, MI, 49911	Special Access	OC-3	\$ 18,544.00	Waived
517264	301 N. MAIN ST., ADRIAN, MI, 49221	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
517264	301 N. MAIN ST., ADRIAN, MI, 49221	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived



Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
517264	301 N. MAIN ST., ADRIAN, MI, 49221	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
517264	301 N. MAIN ST., ADRIAN, MI, 49221	Special Access	DS-1	\$ 639.00	Waived
517264	301 N. MAIN ST., ADRIAN, MI, 49221	Special Access	DS-3	\$ 2,777.00	Waived
517264	301 N. MAIN ST., ADRIAN, MI, 49221	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
517264	301 N. MAIN ST., ADRIAN, MI, 49221	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
517264	301 N. MAIN ST., ADRIAN, MI, 49221	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
517264	301 N. MAIN ST., ADRIAN, MI, 49221	Special Access	OC-12	\$ 15,397.00	Waived
517264	301 N. MAIN ST., ADRIAN, MI, 49221	Special Access	OC-3	\$ 9,559.00	Waived
248349	301 S. CENTER ST., NORTHVILLE, MI, 48167	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
248349	301 S. CENTER ST., NORTHVILLE, MI, 48167	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
248349	301 S. CENTER ST., NORTHVILLE, MI, 48167	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
248349	301 S. CENTER ST., NORTHVILLE, MI, 48167	Special Access	DS-1	\$ 150.00	Waived
248349	301 S. CENTER ST., NORTHVILLE, MI, 48167	Special Access	DS-3	\$ 1,326.00	Waived
248349	301 S. CENTER ST., NORTHVILLE, MI, 48167	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
248349	301 S. CENTER ST., NORTHVILLE, MI, 48167	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
248349	301 S. CENTER ST., NORTHVILLE, MI, 48167	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
248349	301 S. CENTER ST., NORTHVILLE, MI, 48167	Special Access	OC-12	\$ 4,603.00	Waived
248349	301 S. CENTER ST., NORTHVILLE, MI, 48167	Special Access	OC-3	\$ 1,798.00	Waived
231832	301 W. UPTON AVE., REED CITY, MI, 49677	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
231832	301 W. UPTON AVE., REED CITY, MI, 49677	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
231832	301 W. UPTON AVE., REED CITY, MI, 49677	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
231832	301 W. UPTON AVE., REED CITY, MI, 49677	Special Access	DS-1	\$ 329.00	Waived
231832	301 W. UPTON AVE., REED CITY, MI, 49677	Special Access	DS-3	\$ 3,860.00	Waived
231832	301 W. UPTON AVE., REED CITY, MI, 49677	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
231832	301 W. UPTON AVE., REED CITY, MI, 49677	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
231832	301 W. UPTON AVE., REED CITY, MI, 49677	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
231832	301 W. UPTON AVE., REED CITY, MI, 49677	Special Access	OC-12	\$ 13,515.00	Waived
231832	301 W. UPTON AVE., REED CITY, MI, 49677	Special Access	OC-3	\$ 11,036.00	Waived
231843	302 N. DELIA ST., LUDINGTON, MI, 49431	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231843	302 N. DELIA ST., LUDINGTON, MI, 49431	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231843	302 N. DELIA ST., LUDINGTON, MI, 49431	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231843	302 N. DELIA ST., LUDINGTON, MI, 49431	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231843	302 N. DELIA ST., LUDINGTON, MI, 49431	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231843	302 N. DELIA ST., LUDINGTON, MI, 49431	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231843	302 N. DELIA ST., LUDINGTON, MI, 49431	Special Access	DS-1	\$ 182.00	Waived
231843	302 N. DELIA ST., LUDINGTON, MI, 49431	Special Access	DS-1	\$ 182.00	Waived
231843	302 N. DELIA ST., LUDINGTON, MI, 49431	Special Access	DS-3	\$ 4,198.00	Waived
231843	302 N. DELIA ST., LUDINGTON, MI, 49431	Special Access	DS-3	\$ 4,198.00	Waived
231843	302 N. DELIA ST., LUDINGTON, MI, 49431	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
231843	302 N. DELIA ST., LUDINGTON, MI, 49431	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231843	302 N. DELIA ST., LUDINGTON, MI, 49431	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231843	302 N. DELIA ST., LUDINGTON, MI, 49431	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231843	302 N. DELIA ST., LUDINGTON, MI, 49431	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231843	302 N. DELIA ST., LUDINGTON, MI, 49431	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231843	302 N. DELIA ST., LUDINGTON, MI, 49431	Special Access	OC-12	\$ 25,095.00	Waived
231843	302 N. DELIA ST., LUDINGTON, MI, 49431	Special Access	OC-12	\$ 25,095.00	Waived
231843	302 N. DELIA ST., LUDINGTON, MI, 49431	Special Access	OC-3	\$ 15,474.00	Waived
231843	302 N. DELIA ST., LUDINGTON, MI, 49431	Special Access	OC-3	\$ 15,474.00	Waived
989826	302 N. MORENCI AVE., MIO, MI, 48647	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989826	302 N. MORENCI AVE., MIO, MI, 48647	Special Access	DS-1	\$ 654.00	Waived
989826	302 N. MORENCI AVE., MIO, MI, 48647	Special Access	DS-3	\$ 4,949.00	Waived
989826	302 N. MORENCI AVE., MIO, MI, 48647	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989826	302 N. MORENCI AVE., MIO, MI, 48647	Special Access	OC-12	\$ 30,189.00	Waived
989826	302 N. MORENCI AVE., MIO, MI, 48647	Special Access	OC-3	\$ 20,083.00	Waived
734524	30246 PLYMOUTH RD., LIVONIA, MI, 48150	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
734524	30246 PLYMOUTH RD., LIVONIA, MI, 48150	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
734524	30246 PLYMOUTH RD., LIVONIA, MI, 48150	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
734524	30246 PLYMOUTH RD., LIVONIA, MI, 48150	Special Access	DS-1	\$ 150.00	Waived
734524	30246 PLYMOUTH RD., LIVONIA, MI, 48150	Special Access	DS-3	\$ 1,137.00	Waived
734524	30246 PLYMOUTH RD., LIVONIA, MI, 48150	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
734524	30246 PLYMOUTH RD., LIVONIA, MI, 48150	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
734524	30246 PLYMOUTH RD., LIVONIA, MI, 48150	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
734524	30246 PLYMOUTH RD., LIVONIA, MI, 48150	Special Access	OC-12	\$ 3,395.00	Waived
734524	30246 PLYMOUTH RD., LIVONIA, MI, 48150	Special Access	OC-3	\$ 1,591.00	Waived
734675	3040 VAN HORN, TRENTON, MI, 48183	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
734675	3040 VAN HORN, TRENTON, MI, 48183	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
734675	3040 VAN HORN, TRENTON, MI, 48183	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
734675	3040 VAN HORN, TRENTON, MI, 48183	Special Access	DS-1	\$ 332.00	Waived
734675	3040 VAN HORN, TRENTON, MI, 48183	Special Access	DS-3	\$ 2,191.00	Waived
734675	3040 VAN HORN, TRENTON, MI, 48183	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
734675	3040 VAN HORN, TRENTON, MI, 48183	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
734675	3040 VAN HORN, TRENTON, MI, 48183	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
734675	3040 VAN HORN, TRENTON, MI, 48183	Special Access	OC-12	\$ 7,279.00	Waived
734675	3040 VAN HORN, TRENTON, MI, 48183	Special Access	OC-3	\$ 3,472.00	Waived
248352	3044 W. GRAND BLVD., DETROIT, MI, 99999	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
248352	3044 W. GRAND BLVD., DETROIT, MI, 99999	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
248352	3044 W. GRAND BLVD., DETROIT, MI, 99999	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
248352	3044 W. GRAND BLVD., DETROIT, MI, 99999	ELA - Native	Gigabit Ethernet - 10000 Mbps	\$ 2,294.00	Waived
248352	3044 W. GRAND BLVD., DETROIT, MI, 99999	Special Access	DS-1	\$ 150.00	Waived
248352	3044 W. GRAND BLVD., DETROIT, MI, 99999	Special Access	DS-3	\$ 1,326.00	Waived
248352	3044 W. GRAND BLVD., DETROIT, MI, 99999	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
248352	3044 W. GRAND BLVD., DETROIT, MI, 99999	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
248352	3044 W. GRAND BLVD., DETROIT, MI, 99999	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
248352	3044 W. GRAND BLVD., DETROIT, MI, 99999	Special Access	Gigabit Ethernet - 10000 Mbps	\$ 2,294.00	Waived
248352	3044 W. GRAND BLVD., DETROIT, MI, 99999	Special Access	OC-12	\$ 4,392.00	Waived
248352	3044 W. GRAND BLVD., DETROIT, MI, 99999	Special Access	OC-3	\$ 1,798.00	Waived
906786	305 LUDINGTON, ESCANABA, MI, 49829	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906786	305 LUDINGTON, ESCANABA, MI, 49829	Special Access	DS-1	\$ 150.00	Waived
906786	305 LUDINGTON, ESCANABA, MI, 49829	Special Access	DS-3	\$ 3,227.00	Waived
906786	305 LUDINGTON, ESCANABA, MI, 49829	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906786	305 LUDINGTON, ESCANABA, MI, 49829	Special Access	OC-12	\$ 21,764.00	Waived
906786	305 LUDINGTON, ESCANABA, MI, 49829	Special Access	OC-3	\$ 9,405.00	Waived
906346	306 A AVE., GWINN, MI, 49841	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
906346	306 A AVE., GWINN, MI, 49841	Special Access	DS-1	\$ 387.00	Waived
906346	306 A AVE., GWINN, MI, 49841	Special Access	DS-3	\$ 3,239.00	Waived
906346	306 A AVE., GWINN, MI, 49841	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
906346	306 A AVE., GWINN, MI, 49841	Special Access	OC-12	\$ 21,284.00	Waived
906346	306 A AVE., GWINN, MI, 49841	Special Access	OC-3	\$ 8,923.00	Waived
248583	30755 MONTPELIER, MADISON HEIGHTS, MI, 48071	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
248583	30755 MONTPELIER, MADISON HEIGHTS, MI, 48071	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
248583	30755 MONTPELIER, MADISON HEIGHTS, MI, 48071	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
248583	30755 MONTPELIER, MADISON HEIGHTS, MI, 48071	Special Access	DS-1	\$ 150.00	Waived
248583	30755 MONTPELIER, MADISON HEIGHTS, MI, 48071	Special Access	DS-3	\$ 924.00	Waived
248583	30755 MONTPELIER, MADISON HEIGHTS, MI, 48071	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
248583	30755 MONTPELIER, MADISON HEIGHTS, MI, 48071	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
248583	30755 MONTPELIER, MADISON HEIGHTS, MI, 48071	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
248583	30755 MONTPELIER, MADISON HEIGHTS, MI, 48071	Special Access	OC-12	\$ 2,533.00	Waived
248583	30755 MONTPELIER, MADISON HEIGHTS, MI, 48071	Special Access	OC-3	\$ 947.00	Waived
517629	308 S. SUPERIOR, ALBION, MI, 49224	Special Access	DS-1	\$ 480.00	Waived
517629	308 S. SUPERIOR, ALBION, MI, 49224	Special Access	DS-3	\$ 2,521.00	Waived
517629	308 S. SUPERIOR, ALBION, MI, 49224	Special Access	OC-12	\$ 9,203.00	Waived
517629	308 S. SUPERIOR, ALBION, MI, 49224	Special Access	OC-3	\$ 4,435.00	Waived
734722	30901 PALMER RD., WESTLAND, MI, 48186	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
734722	30901 PALMER RD., WESTLAND, MI, 48186	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
734722	30901 PALMER RD., WESTLAND, MI, 48186	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
734722	30901 PALMER RD., WESTLAND, MI, 48186	Special Access	DS-1	\$ 150.00	Waived
734722	30901 PALMER RD., WESTLAND, MI, 48186	Special Access	DS-3	\$ 1,326.00	Waived
734722	30901 PALMER RD., WESTLAND, MI, 48186	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
734722	30901 PALMER RD., WESTLAND, MI, 48186	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
734722	30901 PALMER RD., WESTLAND, MI, 48186	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
734722	30901 PALMER RD., WESTLAND, MI, 48186	Special Access	OC-12	\$ 4,603.00	Waived
734722	30901 PALMER RD., WESTLAND, MI, 48186	Special Access	OC-3	\$ 1,798.00	Waived
517279	31 DIVISION ST., COLDWATER, MI, 49036	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
517279	31 DIVISION ST., COLDWATER, MI, 49036	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
517279	31 DIVISION ST., COLDWATER, MI, 49036	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
517279	31 DIVISION ST., COLDWATER, MI, 49036	Special Access	DS-1	\$ 182.00	Waived
517279	31 DIVISION ST., COLDWATER, MI, 49036	Special Access	DS-3	\$ 3,103.00	Waived
517279	31 DIVISION ST., COLDWATER, MI, 49036	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
517279	31 DIVISION ST., COLDWATER, MI, 49036	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
517279	31 DIVISION ST., COLDWATER, MI, 49036	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
517279	31 DIVISION ST., COLDWATER, MI, 49036	Special Access	OC-12	\$ 17,930.00	Waived
517279	31 DIVISION ST., COLDWATER, MI, 49036	Special Access	OC-3	\$ 10,193.00	Waived
906789	310 LUDINGTON, ESCANABA, MI, 49829	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906789	310 LUDINGTON, ESCANABA, MI, 49829	Special Access	DS-1	\$ 150.00	Waived
906789	310 LUDINGTON, ESCANABA, MI, 49829	Special Access	DS-3	\$ 3,227.00	Waived
906789	310 LUDINGTON, ESCANABA, MI, 49829	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906789	310 LUDINGTON, ESCANABA, MI, 49829	Special Access	OC-12	\$ 21,764.00	Waived
906789	310 LUDINGTON, ESCANABA, MI, 49829	Special Access	OC-3	\$ 9,405.00	Waived
906353	310 WADAGA RD., BARAGA, MI, 49908	Special Access	DS-1	\$ 1,103.00	Waived
906353	310 WADAGA RD., BARAGA, MI, 49908	Special Access	DS-3	\$ 7,050.00	Waived
906353	310 WADAGA RD., BARAGA, MI, 49908	Special Access	OC-3	\$ 14,858.00	Waived
810237	310 E. FIFTH ST., FLINT, MI, 48502	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
810237	310 E. FIFTH ST., FLINT, MI, 48502	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
810237	310 E. FIFTH ST., FLINT, MI, 48502	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
810237	310 E. FIFTH ST., FLINT, MI, 48502	Special Access	DS-1	\$ 150.00	Waived
810237	310 E. FIFTH ST., FLINT, MI, 48502	Special Access	DS-3	\$ 994.00	Waived
810237	310 E. FIFTH ST., FLINT, MI, 48502	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
810237	310 E. FIFTH ST., FLINT, MI, 48502	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
810237	310 E. FIFTH ST., FLINT, MI, 48502	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
810237	310 E. FIFTH ST., FLINT, MI, 48502	Special Access	OC-12	\$ 2,797.00	Waived
810237	310 E. FIFTH ST., FLINT, MI, 48502	Special Access	OC-3	\$ 1,007.00	Waived
517780	3100 COOPER RD., JACKSON, MI, 49201	Special Access	DS-1	\$ 150.00	Waived
517780	3100 COOPER RD., JACKSON, MI, 49201	Special Access	DS-3	\$ 1,045.00	Waived
517780	3100 COOPER RD., JACKSON, MI, 49201	Special Access	OC-12	\$ 2,797.00	Waived
517780	3100 COOPER RD., JACKSON, MI, 49201	Special Access	OC-3	\$ 1,007.00	Waived
989826	311 MORENCI AVE., MIO, MI, 48647	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989826	311 MORENCI AVE., MIO, MI, 48647	Special Access	DS-1	\$ 654.00	Waived
989826	311 MORENCI AVE., MIO, MI, 48647	Special Access	DS-3	\$ 4,949.00	Waived
989826	311 MORENCI AVE., MIO, MI, 48647	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989826	311 MORENCI AVE., MIO, MI, 48647	Special Access	OC-12	\$ 30,189.00	Waived
989826	311 MORENCI AVE., MIO, MI, 48647	Special Access	OC-3	\$ 20,083.00	Waived
248926	31172 BECK RD., NOVI, MI, 48337	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
248926	31172 BECK RD., NOVI, MI, 48337	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
248926	31172 BECK RD., NOVI, MI, 48337	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
248926	31172 BECK RD., NOVI, MI, 48337	Special Access	DS-1	\$ 150.00	Waived
248926	31172 BECK RD., NOVI, MI, 48337	Special Access	DS-3	\$ 2,060.00	Waived
248926	31172 BECK RD., NOVI, MI, 48337	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
248926	31172 BECK RD., NOVI, MI, 48337	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
248926	31172 BECK RD., NOVI, MI, 48337	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
248926	31172 BECK RD., NOVI, MI, 48337	Special Access	OC-12	\$ 5,897.00	Waived
248926	31172 BECK RD., NOVI, MI, 48337	Special Access	OC-3	\$ 2,994.00	Waived
517768	312 S. JACKSON, JACKSON, MI, 49201	Special Access	DS-1	\$ 150.00	Waived
517768	312 S. JACKSON, JACKSON, MI, 49201	Special Access	DS-3	\$ 1,045.00	Waived
517768	312 S. JACKSON, JACKSON, MI, 49201	Special Access	OC-12	\$ 2,797.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
517768	312 S. JACKSON, JACKSON, MI, 49201	Special Access	OC-3	\$ 1,007.00	Waived
231873	314 S. STATE ST., HART, MI, 49420	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231873	314 S. STATE ST., HART, MI, 49420	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231873	314 S. STATE ST., HART, MI, 49420	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231873	314 S. STATE ST., HART, MI, 49420	Special Access	DS-1	\$ 508.00	Waived
231873	314 S. STATE ST., HART, MI, 49420	Special Access	DS-3	\$ 3,473.00	Waived
231873	314 S. STATE ST., HART, MI, 49420	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231873	314 S. STATE ST., HART, MI, 49420	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231873	314 S. STATE ST., HART, MI, 49420	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231873	314 S. STATE ST., HART, MI, 49420	Special Access	OC-12	\$ 23,881.00	Waived
231873	314 S. STATE ST., HART, MI, 49420	Special Access	OC-3	\$ 11,955.00	Waived
231933	315 E. FRONT ST., TRAVERSE CITY, MI, 49684	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
231933	315 E. FRONT ST., TRAVERSE CITY, MI, 49684	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
231933	315 E. FRONT ST., TRAVERSE CITY, MI, 49684	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
231933	315 E. FRONT ST., TRAVERSE CITY, MI, 49684	Special Access	DS-1	\$ 150.00	Waived
231933	315 E. FRONT ST., TRAVERSE CITY, MI, 49684	Special Access	DS-3	\$ 924.00	Waived
231933	315 E. FRONT ST., TRAVERSE CITY, MI, 49684	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
231933	315 E. FRONT ST., TRAVERSE CITY, MI, 49684	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
231933	315 E. FRONT ST., TRAVERSE CITY, MI, 49684	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
231933	315 E. FRONT ST., TRAVERSE CITY, MI, 49684	Special Access	OC-12	\$ 5,408.00	Waived
231933	315 E. FRONT ST., TRAVERSE CITY, MI, 49684	Special Access	OC-3	\$ 947.00	Waived
231773	316 MORRIS AVE., MUSKEGON, MI, 49442	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231773	316 MORRIS AVE., MUSKEGON, MI, 49442	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231773	316 MORRIS AVE., MUSKEGON, MI, 49442	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231773	316 MORRIS AVE., MUSKEGON, MI, 49442	Special Access	DS-1	\$ 182.00	Waived
231773	316 MORRIS AVE., MUSKEGON, MI, 49442	Special Access	DS-3	\$ 1,455.00	Waived
231773	316 MORRIS AVE., MUSKEGON, MI, 49442	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231773	316 MORRIS AVE., MUSKEGON, MI, 49442	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231773	316 MORRIS AVE., MUSKEGON, MI, 49442	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231773	316 MORRIS AVE., MUSKEGON, MI, 49442	Special Access	OC-12	\$ 16,406.00	Waived
231773	316 MORRIS AVE., MUSKEGON, MI, 49442	Special Access	OC-3	\$ 5,503.00	Waived
586783	32 MARKET ST., MT. CLEMENS, MI, 48043	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
586783	32 MARKET ST., MT. CLEMENS, MI, 48043	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
586783	32 MARKET ST., MT. CLEMENS, MI, 48043	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
586783	32 MARKET ST., MT. CLEMENS, MI, 48043	Special Access	DS-1	\$ 289.00	Waived
586783	32 MARKET ST., MT. CLEMENS, MI, 48043	Special Access	DS-3	\$ 2,207.00	Waived
586783	32 MARKET ST., MT. CLEMENS, MI, 48043	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
586783	32 MARKET ST., MT. CLEMENS, MI, 48043	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
586783	32 MARKET ST., MT. CLEMENS, MI, 48043	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local	Circuit Speed	Local Access	Install NRC
		Access		Net Rate MRC	
586783	32 MARKET ST., MT. CLEMENS, MI, 48043	Special Access	OC-12	\$ 7,919.00	Waived
586783	32 MARKET ST., MT. CLEMENS, MI, 48043	Special Access	OC-3	\$ 3,682.00	Waived
517373	320 N. WASHINGTON, LANSING, MI, 48933	ELA - Native	Gigabit Ethernet - 10000 Mbps	\$ 2,294.00	Waived
517373	320 N. WASHINGTON, LANSING, MI, 48933	Special Access	Gigabit Ethernet - 10000 Mbps	\$ 2,294.00	Waived
734572	3201 BEMIS RD., YPSILANTI, MI, 48197	Special Access	DS-1	\$ 345.00	Waived
734572	3201 BEMIS RD., YPSILANTI, MI, 48197	Special Access	DS-3	\$ 1,862.00	Waived
734572	3201 BEMIS RD., YPSILANTI, MI, 48197	Special Access	OC-12	\$ 9,894.00	Waived
734572	3201 BEMIS RD., YPSILANTI, MI, 48197	Special Access	OC-3	\$ 5,320.00	Waived
989667	3202 S. EUCLID, BAY CITY, MI, 48706	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
989667	3202 S. EUCLID, BAY CITY, MI, 48706	Special Access	DS-1	\$ 150.00	Waived
989667	3202 S. EUCLID, BAY CITY, MI, 48706	Special Access	DS-3	\$ 2,409.00	Waived
989667	3202 S. EUCLID, BAY CITY, MI, 48706	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
989667	3202 S. EUCLID, BAY CITY, MI, 48706	Special Access	OC-12	\$ 8,184.00	Waived
989667	3202 S. EUCLID, BAY CITY, MI, 48706	Special Access	OC-3	\$ 3,853.00	Waived
269337	322 STOCKBRIDGE AVE., KALAMAZOO, MI, 49001	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269337	322 STOCKBRIDGE AVE., KALAMAZOO, MI, 49001	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269337	322 STOCKBRIDGE AVE., KALAMAZOO, MI, 49001	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269337	322 STOCKBRIDGE AVE., KALAMAZOO, MI, 49001	Special Access	DS-1	\$ 150.00	Waived
269337	322 STOCKBRIDGE AVE., KALAMAZOO, MI, 49001	Special Access	DS-3	\$ 873.00	Waived
269337	322 STOCKBRIDGE AVE., KALAMAZOO, MI, 49001	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269337	322 STOCKBRIDGE AVE., KALAMAZOO, MI, 49001	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269337	322 STOCKBRIDGE AVE., KALAMAZOO, MI, 49001	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269337	322 STOCKBRIDGE AVE., KALAMAZOO, MI, 49001	Special Access	OC-12	\$ 2,533.00	Waived
269337	322 STOCKBRIDGE AVE., KALAMAZOO, MI, 49001	Special Access	OC-3	\$ 947.00	Waived
906635	325 COURT ST., SAULT STE. MARIE, MI, 49783	Special Access	DS-1	\$ 150.00	Waived
906635	325 COURT ST., SAULT STE. MARIE, MI, 49783	Special Access	DS-3	\$ 8,155.00	Waived
906635	325 COURT ST., SAULT STE. MARIE, MI, 49783	Special Access	OC-12	\$ 50,262.00	Waived
906635	325 COURT ST., SAULT STE. MARIE, MI, 49783	Special Access	OC-3	\$ 30,891.00	Waived
269445	325 N. M-62, CASSOPOLIS, MI, 49031	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
269445	325 N. M-62, CASSOPOLIS, MI, 49031	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
269445	325 N. M-62, CASSOPOLIS, MI, 49031	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
269445	325 N. M-62, CASSOPOLIS, MI, 49031	Special Access	DS-1	\$ 418.00	Waived
269445	325 N. M-62, CASSOPOLIS, MI, 49031	Special Access	DS-3	\$ 2,557.00	Waived
269445	325 N. M-62, CASSOPOLIS, MI, 49031	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
269445	325 N. M-62, CASSOPOLIS, MI, 49031	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
269445	325 N. M-62, CASSOPOLIS, MI, 49031	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
269445	325 N. M-62, CASSOPOLIS, MI, 49031	Special Access	OC-12	\$ 16,526.00	Waived
269445	325 N. M-62, CASSOPOLIS, MI, 49031	Special Access	OC-3	\$ 7,574.00	Waived
269673	3283 122ND ST., ALLEGAN, MI, 49010	Special Access	DS-1	\$ 516.00	Waived
269673	3283 122ND ST., ALLEGAN, MI, 49010	Special Access	DS-3	\$ 2,424.00	Waived
269673	3283 122ND ST., ALLEGAN, MI, 49010	Special Access	OC-12	\$ 13,639.00	Waived
269673	3283 122ND ST., ALLEGAN, MI, 49010	Special Access	OC-3	\$ 8,021.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
989354	3283 W. WASHINGTON AVE., ALPENA, MI, 49707	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989354	3283 W. WASHINGTON AVE., ALPENA, MI, 49707	Special Access	DS-1	\$ 182.00	Waived
989354	3283 W. WASHINGTON AVE., ALPENA, MI, 49707	Special Access	DS-3	\$ 6,156.00	Waived
989354	3283 W. WASHINGTON AVE., ALPENA, MI, 49707	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989354	3283 W. WASHINGTON AVE., ALPENA, MI, 49707	Special Access	OC-12	\$ 38,481.00	Waived
989354	3283 W. WASHINGTON AVE., ALPENA, MI, 49707	Special Access	OC-3	\$ 25,951.00	Waived
269337	3298 W. STADIUM DR., KALAMAZOO, MI, 49009	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269337	3298 W. STADIUM DR., KALAMAZOO, MI, 49009	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269337	3298 W. STADIUM DR., KALAMAZOO, MI, 49009	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269337	3298 W. STADIUM DR., KALAMAZOO, MI, 49009	Special Access	DS-1	\$ 150.00	Waived
269337	3298 W. STADIUM DR., KALAMAZOO, MI, 49009	Special Access	DS-3	\$ 1,847.00	Waived
269337	3298 W. STADIUM DR., KALAMAZOO, MI, 49009	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269337	3298 W. STADIUM DR., KALAMAZOO, MI, 49009	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269337	3298 W. STADIUM DR., KALAMAZOO, MI, 49009	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269337	3298 W. STADIUM DR., KALAMAZOO, MI, 49009	Special Access	OC-12	\$ 5,034.00	Waived
269337	3298 W. STADIUM DR., KALAMAZOO, MI, 49009	Special Access	OC-3	\$ 2,350.00	Waived
989269	33 PATRICK DR., BAD AXE, MI, 48413	Special Access	DS-1	\$ 712.00	Waived
989269	33 PATRICK DR., BAD AXE, MI, 48413	Special Access	DS-3	\$ 3,549.00	Waived
989269	33 PATRICK DR., BAD AXE, MI, 48413	Special Access	OC-12	\$ 12,072.00	Waived
989269	33 PATRICK DR., BAD AXE, MI, 48413	Special Access	OC-3	\$ 10,207.00	Waived
989539	33135 S. RIVER RD., HARRISON TWP, MI, 48045	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
989539	33135 S. RIVER RD., HARRISON TWP, MI, 48045	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
989539	33135 S. RIVER RD., HARRISON TWP, MI, 48045	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
989539	33135 S. RIVER RD., HARRISON TWP, MI, 48045	Special Access	DS-1	\$ 289.00	Waived
989539	33135 S. RIVER RD., HARRISON TWP, MI, 48045	Special Access	DS-3	\$ 2,207.00	Waived
989539	33135 S. RIVER RD., HARRISON TWP, MI, 48045	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
989539	33135 S. RIVER RD., HARRISON TWP, MI, 48045	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
989539	33135 S. RIVER RD., HARRISON TWP, MI, 48045	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
989539	33135 S. RIVER RD., HARRISON TWP, MI, 48045	Special Access	OC-12	\$ 7,919.00	Waived
989539	33135 S. RIVER RD., HARRISON TWP, MI, 48045	Special Access	OC-3	\$ 3,682.00	Waived
517353	3315 E. MICHIGAN AVE., LANSING, MI, 48912	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived

Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
517353	3315 E. MICHIGAN AVE., LANSING, MI, 48912	Special Access	DS-1	\$ 150.00	Waived
517353	3315 E. MICHIGAN AVE., LANSING, MI, 48912	Special Access	DS-3	\$ 1,064.00	Waived
517353	3315 E. MICHIGAN AVE., LANSING, MI, 48912	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
517353	3315 E. MICHIGAN AVE., LANSING, MI, 48912	Special Access	OC-12	\$ 2,797.00	Waived
517353	3315 E. MICHIGAN AVE., LANSING, MI, 48912	Special Access	OC-3	\$ 1,007.00	Waived
313565	33231 PLYMOUTH RD., LIVONIA, MI, 48150	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313565	33231 PLYMOUTH RD., LIVONIA, MI, 48150	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313565	33231 PLYMOUTH RD., LIVONIA, MI, 48150	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313565	33231 PLYMOUTH RD., LIVONIA, MI, 48150	Special Access	DS-1	\$ 150.00	Waived
313565	33231 PLYMOUTH RD., LIVONIA, MI, 48150	Special Access	DS-3	\$ 1,137.00	Waived
313565	33231 PLYMOUTH RD., LIVONIA, MI, 48150	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313565	33231 PLYMOUTH RD., LIVONIA, MI, 48150	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313565	33231 PLYMOUTH RD., LIVONIA, MI, 48150	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313565	33231 PLYMOUTH RD., LIVONIA, MI, 48150	Special Access	OC-12	\$ 3,395.00	Waived
313565	33231 PLYMOUTH RD., LIVONIA, MI, 48150	Special Access	OC-3	\$ 1,591.00	Waived
313965	333 FORT ST., DETROIT, MI, 48209	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313965	333 FORT ST., DETROIT, MI, 48209	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313965	333 FORT ST., DETROIT, MI, 48209	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313965	333 FORT ST., DETROIT, MI, 48209	Special Access	DS-1	\$ 150.00	Waived
313965	333 FORT ST., DETROIT, MI, 48209	Special Access	DS-3	\$ 1,798.00	Waived
313965	333 FORT ST., DETROIT, MI, 48209	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313965	333 FORT ST., DETROIT, MI, 48209	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313965	333 FORT ST., DETROIT, MI, 48209	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313965	333 FORT ST., DETROIT, MI, 48209	Special Access	OC-12	\$ 4,713.00	Waived
313965	333 FORT ST., DETROIT, MI, 48209	Special Access	OC-3	\$ 2,190.00	Waived
269273	333 W. MICHIGAN AVE., THREE RIVERS, MI, 49093	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
269273	333 W. MICHIGAN AVE., THREE RIVERS, MI, 49093	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
269273	333 W. MICHIGAN AVE., THREE RIVERS, MI, 49093	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
269273	333 W. MICHIGAN AVE., THREE RIVERS, MI, 49093	Special Access	DS-1	\$ 182.00	Waived
269273	333 W. MICHIGAN AVE., THREE RIVERS, MI, 49093	Special Access	DS-3	\$ 2,497.00	Waived
269273	333 W. MICHIGAN AVE., THREE RIVERS, MI, 49093	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
269273	333 W. MICHIGAN AVE., THREE RIVERS, MI, 49093	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
269273	333 W. MICHIGAN AVE., THREE RIVERS, MI, 49093	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
269273	333 W. MICHIGAN AVE., THREE RIVERS, MI, 49093	Special Access	OC-12	\$ 13,661.00	Waived



## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
269273	333 W. MICHIGAN AVE., THREE RIVERS, MI, 49093	Special Access	OC-3	\$ 8,251.00	Waived
906265	337 BRADY AVE., CASPIAN, MI, 49915	Special Access	DS-1	\$ 573.00	Waived
906265	337 BRADY AVE., CASPIAN, MI, 49915	Special Access	DS-3	\$ 2,774.00	Waived
906265	337 BRADY AVE., CASPIAN, MI, 49915	Special Access	OC-12	\$ 19,360.00	Waived
906265	337 BRADY AVE., CASPIAN, MI, 49915	Special Access	OC-3	\$ 6,999.00	Waived
616361	3391 NE. PLAINFIELD AVE., GRAND RAPIDS, MI, 49505	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
616361	3391 NE. PLAINFIELD AVE., GRAND RAPIDS, MI, 49505	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
616361	3391 NE. PLAINFIELD AVE., GRAND RAPIDS, MI, 49505	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
616361	3391 NE. PLAINFIELD AVE., GRAND RAPIDS, MI, 49505	Special Access	DS-1	\$ 150.00	Waived
616361	3391 NE. PLAINFIELD AVE., GRAND RAPIDS, MI, 49505	Special Access	DS-3	\$ 1,582.00	Waived
616361	3391 NE. PLAINFIELD AVE., GRAND RAPIDS, MI, 49505	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
616361	3391 NE. PLAINFIELD AVE., GRAND RAPIDS, MI, 49505	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
616361	3391 NE. PLAINFIELD AVE., GRAND RAPIDS, MI, 49505	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
616361	3391 NE. PLAINFIELD AVE., GRAND RAPIDS, MI, 49505	Special Access	OC-12	\$ 4,978.00	Waived
616361	3391 NE. PLAINFIELD AVE., GRAND RAPIDS, MI, 49505	Special Access	OC-3	\$ 2,157.00	Waived
269683	33971 E. US-12, NILES, MI, 49120	Special Access	DS-1	\$ 370.00	Waived
269683	33971 E. US-12, NILES, MI, 49120	Special Access	DS-3	\$ 2,401.00	Waived
269683	33971 E. US-12, NILES, MI, 49120	Special Access	OC-12	\$ 18,978.00	Waived
269683	33971 E. US-12, NILES, MI, 49120	Special Access	OC-3	\$ 6,897.00	Waived
517278	34 N. MICHIGAN AVE., COLDWATER, MI, 49306	FLA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
517278	34 N. MICHIGAN AVE., COLDWATER, MI, 49306	FLA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
517278	34 N. MICHIGAN AVE., COLDWATER, MI, 49306	FLA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
517278	34 N. MICHIGAN AVE., COLDWATER, MI, 49306	Special Access	DS-1	\$ 182.00	Waived
517278	34 N. MICHIGAN AVE., COLDWATER, MI, 49306	Special Access	DS-3	\$ 3,103.00	Waived
517278	34 N. MICHIGAN AVE., COLDWATER, MI, 49306	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
517278	34 N. MICHIGAN AVE., COLDWATER, MI, 49306	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
517278	34 N. MICHIGAN AVE., COLDWATER, MI, 49306	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
517278	34 N. MICHIGAN AVE., COLDWATER, MI, 49306	Special Access	OC-12	\$ 17,930.00	Waived
517278	34 N. MICHIGAN AVE., COLDWATER, MI, 49306	Special Access	OC-3	\$ 10,193.00	Waived
517782	3401 COOPER RD., JACKSON, MI, 49201	Special Access	DS-1	\$ 150.00	Waived
517782	3401 COOPER RD., JACKSON, MI, 49201	Special Access	DS-3	\$ 1,045.00	Waived
517782	3401 COOPER RD., JACKSON, MI, 49201	Special Access	OC-12	\$ 2,797.00	Waived
517782	3401 COOPER RD., JACKSON, MI, 49201	Special Access	OC-3	\$ 1,007.00	Waived
269668	34270 COUNTY RD. 262 HWY., MATTAWAN, MI, 49071	Special Access	DS-1	\$ 334.00	Waived
269668	34270 COUNTY RD. 262 HWY., MATTAWAN, MI, 49071	Special Access	DS-3	\$ 2,021.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
269668	34270 COUNTY RD. 262 HWY., MATTAWAN, MI, 49071	Special Access	OC-12	\$ 10,850.00	Waived
269668	34270 COUNTY RD. 262 HWY., MATTAWAN, MI, 49071	Special Access	OC-3	\$ 6,056.00	Waived
616866	345 NORTHLAND DR., ROCKFORD, MI, 49341	ELA - Native	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
616866	345 NORTHLAND DR., ROCKFORD, MI, 49341	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
616866	345 NORTHLAND DR., ROCKFORD, MI, 49341	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
616866	345 NORTHLAND DR., ROCKFORD, MI, 49341	Special Access	DS-1	\$ 350.00	Waived
616866	345 NORTHLAND DR., ROCKFORD, MI, 49341	Special Access	DS-3	\$ 1,592.00	Waived
616866	345 NORTHLAND DR., ROCKFORD, MI, 49341	Special Access	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
616866	345 NORTHLAND DR., ROCKFORD, MI, 49341	Special Access	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
616866	345 NORTHLAND DR., ROCKFORD, MI, 49341	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
616866	345 NORTHLAND DR., ROCKFORD, MI, 49341	Special Access	OC-12	\$ 5,672.00	Waived
616866	345 NORTHLAND DR., ROCKFORD, MI, 49341	Special Access	OC-3	\$ 2,157.00	Waived
810749	34625 26 MILE RD., NEW HAVEN, MI, 48050	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,064.00	Waived
810749	34625 26 MILE RD., NEW HAVEN, MI, 48050	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,064.00	Waived
810749	34625 26 MILE RD., NEW HAVEN, MI, 48050	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,064.00	Waived
810749	34625 26 MILE RD., NEW HAVEN, MI, 48050	Special Access	DS-1	\$ 381.00	Waived
810749	34625 26 MILE RD., NEW HAVEN, MI, 48050	Special Access	DS-3	\$ 2,672.00	Waived
810749	34625 26 MILE RD., NEW HAVEN, MI, 48050	Special Access	Fast Ethernet - 10 Mbps	\$ 12,064.00	Waived
810749	34625 26 MILE RD., NEW HAVEN, MI, 48050	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,064.00	Waived
810749	34625 26 MILE RD., NEW HAVEN, MI, 48050	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,064.00	Waived
810749	34625 26 MILE RD., NEW HAVEN, MI, 48050	Special Access	OC-12	\$ 10,164.00	Waived
810749	34625 26 MILE RD., NEW HAVEN, MI, 48050	Special Access	OC-3	\$ 4,916.00	Waived
586939	34700 DEQUINDRE, STERLING HEIGHTS, MI, 48310	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
586939	34700 DEQUINDRE, STERLING HEIGHTS, MI, 48310	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
586939	34700 DEQUINDRE, STERLING HEIGHTS, MI, 48310	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
586939	34700 DEQUINDRE, STERLING HEIGHTS, MI, 48310	Special Access	DS-1	\$ 150.00	Waived
586939	34700 DEQUINDRE, STERLING HEIGHTS, MI, 48310	Special Access	DS-3	\$ 1,711.00	Waived
586939	34700 DEQUINDRE, STERLING HEIGHTS, MI, 48310	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
586939	34700 DEQUINDRE, STERLING HEIGHTS, MI, 48310	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
586939	34700 DEQUINDRE, STERLING HEIGHTS, MI, 48310	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
586939	34700 DEQUINDRE, STERLING HEIGHTS, MI, 48310	Special Access	OC-12	\$ 5,355.00	Waived
586939	34700 DEQUINDRE, STERLING HEIGHTS, MI, 48310	Special Access	OC-3	\$ 2,510.00	Waived
616361	3472 NE. PLAINFIELD AVE., GRAND RAPIDS, MI, 49505	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
616361	3472 NE. PLAINFIELD AVE., GRAND RAPIDS, MI, 49505	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
616361	3472 NE. PLAINFIELD AVE., GRAND RAPIDS, MI, 49505	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
616361	3472 NE. PLAINFIELD AVE., GRAND RAPIDS, MI, 49505	Special Access	DS-1	\$ 150.00	Waived
616361	3472 NE. PLAINFIELD AVE., GRAND RAPIDS, MI, 49505	Special Access	DS-3	\$ 1,582.00	Waived
616361	3472 NE. PLAINFIELD AVE., GRAND RAPIDS, MI, 49505	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
616361	3472 NE. PLAINFIELD AVE., GRAND RAPIDS, MI, 49505	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
616361	3472 NE. PLAINFIELD AVE., GRAND RAPIDS, MI, 49505	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
616361	3472 NE. PLAINFIELD AVE., GRAND RAPIDS, MI, 49505	Special Access	OC-12	\$ 4,978.00	Waived
616361	3472 NE. PLAINFIELD AVE., GRAND RAPIDS, MI, 49505	Special Access	OC-3	\$ 2,157.00	Waived
616356	350 NW. OTTAWA AVE., GRAND RAPIDS, MI, 49503	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
616356	350 NW. OTTAWA AVE., GRAND RAPIDS, MI, 49503	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
616356	350 NW. OTTAWA AVE., GRAND RAPIDS, MI, 49503	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
616356	350 NW. OTTAWA AVE., GRAND RAPIDS, MI, 49503	ELA - Native	Gigabit Ethernet - 10000 Mbps	\$ 2,294.00	Waived
616356	350 NW. OTTAWA AVE., GRAND RAPIDS, MI, 49503	Special Access	DS-1	\$ 150.00	Waived
616356	350 NW. OTTAWA AVE., GRAND RAPIDS, MI, 49503	Special Access	DS-3	\$ 984.00	Waived
616356	350 NW. OTTAWA AVE., GRAND RAPIDS, MI, 49503	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
616356	350 NW. OTTAWA AVE., GRAND RAPIDS, MI, 49503	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
616356	350 NW. OTTAWA AVE., GRAND RAPIDS, MI, 49503	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
616356	350 NW. OTTAWA AVE., GRAND RAPIDS, MI, 49503	Special Access	Gigabit Ethernet - 10000 Mbps	\$ 2,294.00	Waived
616356	350 NW. OTTAWA AVE., GRAND RAPIDS, MI, 49503	Special Access	OC-12	\$ 2,797.00	Waived
616356	350 NW. OTTAWA AVE., GRAND RAPIDS, MI, 49503	Special Access	OC-3	\$ 1,007.00	Waived
248676	3500 WIXOM RD., COMMERCE, MI, 48382	Special Access	DS-1	\$ 333.00	Waived
248676	3500 WIXOM RD., COMMERCE, MI, 48382	Special Access	DS-3	\$ 2,229.00	Waived
248676	3500 WIXOM RD., COMMERCE, MI, 48382	Special Access	OC-12	\$ 11,392.00	Waived
248676	3500 WIXOM RD., COMMERCE, MI, 48382	Special Access	OC-3	\$ 6,604.00	Waived
517780	3500 N. ELM AVE., JACKSON, MI, 49201	Special Access	DS-1	\$ 150.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
517780	3500 N. ELM AVE., JACKSON, MI, 49201	Special Access	DS-3	\$ 1,045.00	Waived
517780	3500 N. ELM AVE., JACKSON, MI, 49201	Special Access	OC-12	\$ 2,797.00	Waived
517780	3500 N. ELM AVE., JACKSON, MI, 49201	Special Access	OC-3	\$ 1,007.00	Waived
989754	3510 E. WASHINGTON, SAGINAW, MI, 48601	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
989754	3510 E. WASHINGTON, SAGINAW, MI, 48601	Special Access	DS-1	\$ 150.00	Waived
989754	3510 E. WASHINGTON, SAGINAW, MI, 48601	Special Access	DS-3	\$ 994.00	Waived
989754	3510 E. WASHINGTON, SAGINAW, MI, 48601	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
989754	3510 E. WASHINGTON, SAGINAW, MI, 48601	Special Access	OC-12	\$ 2,797.00	Waived
989754	3510 E. WASHINGTON, SAGINAW, MI, 48601	Special Access	OC-3	\$ 1,007.00	Waived
586826	35414 MOUND RD., STERLING HEIGHTS, MI, 48310	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
586826	35414 MOUND RD., STERLING HEIGHTS, MI, 48310	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
586826	35414 MOUND RD., STERLING HEIGHTS, MI, 48310	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
586826	35414 MOUND RD., STERLING HEIGHTS, MI, 48310	Special Access	DS-1	\$ 150.00	Waived
586826	35414 MOUND RD., STERLING HEIGHTS, MI, 48310	Special Access	DS-3	\$ 1,711.00	Waived
586826	35414 MOUND RD., STERLING HEIGHTS, MI, 48310	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
586826	35414 MOUND RD., STERLING HEIGHTS, MI, 48310	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
586826	35414 MOUND RD., STERLING HEIGHTS, MI, 48310	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
586826	35414 MOUND RD., STERLING HEIGHTS, MI, 48310	Special Access	OC-12	\$ 5,355.00	Waived
586826	35414 MOUND RD., STERLING HEIGHTS, MI, 48310	Special Access	OC-3	\$ 2,510.00	Waived
231744	3560 MEMORIAL DR., NORTH MUSKEGON, MI, 49445	ELA - Native	Fast Ethernet - 10 Mbps	\$ 4,500.00	Waived
231744	3560 MEMORIAL DR., NORTH MUSKEGON, MI, 49445	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 4,750.00	Waived
231744	3560 MEMORIAL DR., NORTH MUSKEGON, MI, 49445	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 5,000.00	Waived
231744	3560 MEMORIAL DR., NORTH MUSKEGON, MI, 49445	Special Access	DS-1	\$ 281.00	Waived
231744	3560 MEMORIAL DR., NORTH MUSKEGON, MI, 49445	Special Access	DS-3	\$ 2,226.00	Waived
231744	3560 MEMORIAL DR., NORTH MUSKEGON, MI, 49445	Special Access	Fast Ethernet - 10 Mbps	\$ 4,500.00	Waived
231744	3560 MEMORIAL DR., NORTH MUSKEGON, MI, 49445	Special Access	Gigabit Ethernet - 100 Mbps	\$ 4,750.00	Waived
231744	3560 MEMORIAL DR., NORTH MUSKEGON, MI, 49445	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 5,000.00	Waived
231744	3560 MEMORIAL DR., NORTH MUSKEGON, MI, 49445	Special Access	OC-12	\$ 16,918.00	Waived
231744	3560 MEMORIAL DR., NORTH MUSKEGON, MI, 49445	Special Access	OC-3	\$ 5,894.00	Waived
734722	35731 MICHIGAN AVE., WAYNE, MI, 48184	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
734722	35731 MICHIGAN AVE., WAYNE, MI, 48184	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived

Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
734722	35731 MICHIGAN AVE., WAYNE, MI, 48184	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
734722	35731 MICHIGAN AVE., WAYNE, MI, 48184	Special Access	DS-1	\$ 150.00	Waived
734722	35731 MICHIGAN AVE., WAYNE, MI, 48184	Special Access	DS-3	\$ 1,326.00	Waived
734722	35731 MICHIGAN AVE., WAYNE, MI, 48184	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
734722	35731 MICHIGAN AVE., WAYNE, MI, 48184	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
734722	35731 MICHIGAN AVE., WAYNE, MI, 48184	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
734722	35731 MICHIGAN AVE., WAYNE, MI, 48184	Special Access	OC-12	\$ 4,603.00	Waived
734722	35731 MICHIGAN AVE., WAYNE, MI, 48184	Special Access	OC-3	\$ 1,798.00	Waived
989684	3580 N. STATE PARK DR., BANGOR, MI, 48706	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
989684	3580 N. STATE PARK DR., BANGOR, MI, 48706	Special Access	DS-1	\$ 150.00	Waived
989684	3580 N. STATE PARK DR., BANGOR, MI, 48706	Special Access	DS-3	\$ 2,409.00	Waived
989684	3580 N. STATE PARK DR., BANGOR, MI, 48706	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
989684	3580 N. STATE PARK DR., BANGOR, MI, 48706	Special Access	OC-12	\$ 8,184.00	Waived
989684	3580 N. STATE PARK DR., BANGOR, MI, 48706	Special Access	OC-3	\$ 3,853.00	Waived
989773	3580 S. ISABELLA RD., MT. PLEASANT, MI, 48858	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,600.00	Waived
989773	3580 S. ISABELLA RD., MT. PLEASANT, MI, 48858	Special Access	DS-1	\$ 182.00	Waived
989773	3580 S. ISABELLA RD., MT. PLEASANT, MI, 48858	Special Access	DS-3	\$ 3,296.00	Waived
989773	3580 S. ISABELLA RD., MT. PLEASANT, MI, 48858	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,600.00	Waived
989773	3580 S. ISABELLA RD., MT. PLEASANT, MI, 48858	Special Access	OC-12	\$ 18,668.00	Waived
989773	3580 S. ISABELLA RD., MT. PLEASANT, MI, 48858	Special Access	OC-3	\$ 12,005.00	Waived
231652	360 ADAMS ST., NEWAYGO, MI, 49337	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231652	360 ADAMS ST., NEWAYGO, MI, 49337	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231652	360 ADAMS ST., NEWAYGO, MI, 49337	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231652	360 ADAMS ST., NEWAYGO, MI, 49337	Special Access	DS-1	\$ 457.00	Waived
231652	360 ADAMS ST., NEWAYGO, MI, 49337	Special Access	DS-3	\$ 2,696.00	Waived
231652	360 ADAMS ST., NEWAYGO, MI, 49337	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231652	360 ADAMS ST., NEWAYGO, MI, 49337	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231652	360 ADAMS ST., NEWAYGO, MI, 49337	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231652	360 ADAMS ST., NEWAYGO, MI, 49337	Special Access	OC-12	\$ 8,545.00	Waived
231652	360 ADAMS ST., NEWAYGO, MI, 49337	Special Access	OC-3	\$ 6,546.00	Waived
906337	3631 US-41, MOHAWK, MI, 49950	Special Access	DS-1	\$ 922.00	Waived
906337	3631 US-41, MOHAWK, MI, 49950	Special Access	DS-3	\$ 5,333.00	Waived
906337	3631 US-41, MOHAWK, MI, 49950	Special Access	OC-12	\$ 29,941.00	Waived
906337	3631 US-41, MOHAWK, MI, 49950	Special Access	OC-3	\$ 17,582.00	Waived
906643	364 N. STATE ST., ST. IGNACE, MI, 49781	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
906643	364 N. STATE ST., ST. IGNACE, MI, 49781	Special Access	DS-1	\$ 724.00	Waived
906643	364 N. STATE ST., ST. IGNACE, MI, 49781	Special Access	DS-3	\$ 7,699.00	Waived
906643	364 N. STATE ST., ST. IGNACE, MI, 49781	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
906643	364 N. STATE ST., ST. IGNACE, MI, 49781	Special Access	OC-12	\$ 44,893.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
906643	364 N. STATE ST., ST. IGNACE, MI, 49781	Special Access	OC-3	\$ 27,362.00	Waived
616942	3665 28TH ST., GRAND RAPIDS, MI, 49512	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
616942	3665 28TH ST., GRAND RAPIDS, MI, 49512	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
616942	3665 28TH ST., GRAND RAPIDS, MI, 49512	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
616942	3665 28TH ST., GRAND RAPIDS, MI, 49512	Special Access	DS-1	\$ 150.00	Waived
616942	3665 28TH ST., GRAND RAPIDS, MI, 49512	Special Access	DS-3	\$ 1,454.00	Waived
616942	3665 28TH ST., GRAND RAPIDS, MI, 49512	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
616942	3665 28TH ST., GRAND RAPIDS, MI, 49512	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
616942	3665 28TH ST., GRAND RAPIDS, MI, 49512	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
616942	3665 28TH ST., GRAND RAPIDS, MI, 49512	Special Access	OC-12	\$ 5,619.00	Waived
616942	3665 28TH ST., GRAND RAPIDS, MI, 49512	Special Access	OC-3	\$ 2,157.00	Waived
810392	36725 DIVISION RD., RICHMOND, MI, 48062	Special Access	DS-1	\$ 451.00	Waived
810392	36725 DIVISION RD., RICHMOND, MI, 48062	Special Access	DS-3	\$ 2,601.00	Waived
810392	36725 DIVISION RD., RICHMOND, MI, 48062	Special Access	OC-12	\$ 13,063.00	Waived
810392	36725 DIVISION RD., RICHMOND, MI, 48062	Special Access	OC-3	\$ 8,404.00	Waived
810790	37015 GRATIOT AVE., CLINTON TWP., MI, 48036	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
810790	37015 GRATIOT AVE., CLINTON TWP., MI, 48036	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
810790	37015 GRATIOT AVE., CLINTON TWP., MI, 48036	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
810790	37015 GRATIOT AVE., CLINTON TWP., MI, 48036	Special Access	DS-1	\$ 289.00	Waived
810790	37015 GRATIOT AVE., CLINTON TWP., MI, 48036	Special Access	DS-3	\$ 2,207.00	Waived
810790	37015 GRATIOT AVE., CLINTON TWP., MI, 48036	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
810790	37015 GRATIOT AVE., CLINTON TWP., MI, 48036	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
810790	37015 GRATIOT AVE., CLINTON TWP., MI, 48036	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
810790	37015 GRATIOT AVE., CLINTON TWP., MI, 48036	Special Access	OC-12	\$ 7,919.00	Waived
810790	37015 GRATIOT AVE., CLINTON TWP., MI, 48036	Special Access	OC-3	\$ 3,682.00	Waived
989846	3709 DEEP RIVER, STANDISH, MI, 48658	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,000.00	Waived
989846	3709 DEEP RIVER, STANDISH, MI, 48658	Special Access	DS-1	\$ 469.00	Waived
989846	3709 DEEP RIVER, STANDISH, MI, 48658	Special Access	DS-3	\$ 2,967.00	Waived
989846	3709 DEEP RIVER, STANDISH, MI, 48658	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,000.00	Waived
989846	3709 DEEP RIVER, STANDISH, MI, 48658	Special Access	OC-12	\$ 9,667.00	Waived
989846	3709 DEEP RIVER, STANDISH, MI, 48658	Special Access	OC-3	\$ 7,801.00	Waived
313294	3710 DIX HWY., LINCOLN PARK, MI, 48146	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313294	3710 DIX HWY., LINCOLN PARK, MI, 48146	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
313294	3710 DIX HWY., LINCOLN PARK, MI, 48146	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313294	3710 DIX HWY., LINCOLN PARK, MI, 48146	Special Access	DS-1	\$ 289.00	Waived
313294	3710 DIX HWY., LINCOLN PARK, MI, 48146	Special Access	DS-3	\$ 1,847.00	Waived
313294	3710 DIX HWY., LINCOLN PARK, MI, 48146	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313294	3710 DIX HWY., LINCOLN PARK, MI, 48146	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313294	3710 DIX HWY., LINCOLN PARK, MI, 48146	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313294	3710 DIX HWY., LINCOLN PARK, MI, 48146	Special Access	OC-12	\$ 5,034.00	Waived
313294	3710 DIX HWY., LINCOLN PARK, MI, 48146	Special Access	OC-3	\$ 2,350.00	Waived
517373	3737 E. GRAND RIVER ST., WILLIAMSTON, MI, 48895	Special Access	DS-1	\$ 444.00	Waived
517373	3737 E. GRAND RIVER ST., WILLIAMSTON, MI, 48895	Special Access	DS-3	\$ 2,206.00	Waived
517373	3737 E. GRAND RIVER ST., WILLIAMSTON, MI, 48895	Special Access	OC-12	\$ 10,989.00	Waived
517373	3737 E. GRAND RIVER ST., WILLIAMSTON, MI, 48895	Special Access	OC-3	\$ 6,657.00	Waived
231873	3740 W. POLK RD., HART, MI, 49420	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231873	3740 W. POLK RD., HART, MI, 49420	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231873	3740 W. POLK RD., HART, MI, 49420	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231873	3740 W. POLK RD., HART, MI, 49420	Special Access	DS-1	\$ 508.00	Waived
231873	3740 W. POLK RD., HART, MI, 49420	Special Access	DS-3	\$ 3,473.00	Waived
231873	3740 W. POLK RD., HART, MI, 49420	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231873	3740 W. POLK RD., HART, MI, 49420	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231873	3740 W. POLK RD., HART, MI, 49420	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231873	3740 W. POLK RD., HART, MI, 49420	Special Access	OC-12	\$ 23,881.00	Waived
231873	3740 W. POLK RD., HART, MI, 49420	Special Access	OC-3	\$ 11,955.00	Waived
231873	3793 W. POLK RD., HART, MI, 49420	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231873	3793 W. POLK RD., HART, MI, 49420	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231873	3793 W. POLK RD., HART, MI, 49420	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231873	3793 W. POLK RD., HART, MI, 49420	Special Access	DS-1	\$ 508.00	Waived
231873	3793 W. POLK RD., HART, MI, 49420	Special Access	DS-3	\$ 3,473.00	Waived
231873	3793 W. POLK RD., HART, MI, 49420	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231873	3793 W. POLK RD., HART, MI, 49420	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231873	3793 W. POLK RD., HART, MI, 49420	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231873	3793 W. POLK RD., HART, MI, 49420	Special Access	OC-12	\$ 23,881.00	Waived
231873	3793 W. POLK RD., HART, MI, 49420	Special Access	OC-3	\$ 11,955.00	Waived
734677	3810 PACKARD RD., ANN ARBOR, MI, 48108	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
734677	3810 PACKARD RD., ANN ARBOR, MI, 48108	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
734677	3810 PACKARD RD., ANN ARBOR, MI, 48108	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
734677	3810 PACKARD RD., ANN ARBOR, MI, 48108	Special Access	DS-1	\$ 150.00	Waived
734677	3810 PACKARD RD., ANN ARBOR, MI, 48108	Special Access	DS-3	\$ 1,847.00	Waived
734677	3810 PACKARD RD., ANN ARBOR, MI, 48108	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
734677	3810 PACKARD RD., ANN ARBOR, MI, 48108	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
734677	3810 PACKARD RD., ANN ARBOR, MI, 48108	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
734677	3810 PACKARD RD., ANN ARBOR, MI, 48108	Special Access	OC-12	\$ 5,034.00	Waived
734677	3810 PACKARD RD., ANN ARBOR, MI, 48108	Special Access	OC-3	\$ 2,350.00	Waived
517780	3855 COOPER RD., JACKSON, MI, 49201	Special Access	DS-1	\$ 150.00	Waived
517780	3855 COOPER RD., JACKSON, MI, 49201	Special Access	DS-3	\$ 1,045.00	Waived
517780	3855 COOPER RD., JACKSON, MI, 49201	Special Access	OC-12	\$ 2,797.00	Waived
517780	3855 COOPER RD., JACKSON, MI, 49201	Special Access	OC-3	\$ 1,007.00	Waived
517279	388 KEITH WILHELM DR., COLDWATER, MI, 49036	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
517279	388 KEITH WILHELM DR., COLDWATER, MI, 49036	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
517279	388 KEITH WILHELM DR., COLDWATER, MI, 49036	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
517279	388 KEITH WILHELM DR., COLDWATER, MI, 49036	Special Access	DS-1	\$ 182.00	Waived
517279	388 KEITH WILHELM DR., COLDWATER, MI, 49036	Special Access	DS-3	\$ 3,103.00	Waived
517279	388 KEITH WILHELM DR., COLDWATER, MI, 49036	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
517279	388 KEITH WILHELM DR., COLDWATER, MI, 49036	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
517279	388 KEITH WILHELM DR., COLDWATER, MI, 49036	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
517279	388 KEITH WILHELM DR., COLDWATER, MI, 49036	Special Access	OC-12	\$ 17,930.00	Waived
517279	388 KEITH WILHELM DR., COLDWATER, MI, 49036	Special Access	OC-3	\$ 10,193.00	Waived
269849	3880 RED ARROW HWY., BENTON HARBOR, MI, 49022	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
269849	3880 RED ARROW HWY., BENTON HARBOR, MI, 49022	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
269849	3880 RED ARROW HWY., BENTON HARBOR, MI, 49022	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
269849	3880 RED ARROW HWY., BENTON HARBOR, MI, 49022	Special Access	DS-1	\$ 248.00	Waived
269849	3880 RED ARROW HWY., BENTON HARBOR, MI, 49022	Special Access	DS-3	\$ 2,924.00	Waived
269849	3880 RED ARROW HWY., BENTON HARBOR, MI, 49022	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
269849	3880 RED ARROW HWY., BENTON HARBOR, MI, 49022	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
269849	3880 RED ARROW HWY., BENTON HARBOR, MI, 49022	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
269849	3880 RED ARROW HWY., BENTON HARBOR, MI, 49022	Special Access	OC-12	\$ 10,148.00	Waived
269849	3880 RED ARROW HWY., BENTON HARBOR, MI, 49022	Special Access	OC-3	\$ 6,936.00	Waived
616456	39 MONROE CENTER, GRAND RAPIDS, MI, 49503	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
616456	39 MONROE CENTER, GRAND RAPIDS, MI, 49503	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
616456	39 MONROE CENTER, GRAND RAPIDS, MI, 49503	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
616456	39 MONROE CENTER, GRAND RAPIDS, MI, 49503	Special Access	DS-1	\$ 150.00	Waived



## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
616456	39 MONROE CENTER, GRAND RAPIDS, MI, 49503	Special Access	DS-3	\$ 984.00	Waived
616456	39 MONROE CENTER, GRAND RAPIDS, MI, 49503	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
616456	39 MONROE CENTER, GRAND RAPIDS, MI, 49503	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
616456	39 MONROE CENTER, GRAND RAPIDS, MI, 49503	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
616456	39 MONROE CENTER, GRAND RAPIDS, MI, 49503	Special Access	OC-12	\$ 2,797.00	Waived
616456	39 MONROE CENTER, GRAND RAPIDS, MI, 49503	Special Access	OC-3	\$ 1,007.00	Waived
906632	3900 I-75, SAULT STE. MARIE, MI, 49783	Special Access	DS-1	\$ 150.00	Waived
906632	3900 I-75, SAULT STE. MARIE, MI, 49783	Special Access	DS-3	\$ 8,155.00	Waived
906632	3900 I-75, SAULT STE. MARIE, MI, 49783	Special Access	OC-12	\$ 50,262.00	Waived
906632	3900 I-75, SAULT STE. MARIE, MI, 49783	Special Access	OC-3	\$ 30,891.00	Waived
313852	396 GLENDALE, HIGHLAND PARK, MI, 48203	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313852	396 GLENDALE, HIGHLAND PARK, MI, 48203	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313852	396 GLENDALE, HIGHLAND PARK, MI, 48203	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313852	396 GLENDALE, HIGHLAND PARK, MI, 48203	Special Access	DS-1	\$ 247.00	Waived
313852	396 GLENDALE, HIGHLAND PARK, MI, 48203	Special Access	DS-3	\$ 1,847.00	Waived
313852	396 GLENDALE, HIGHLAND PARK, MI, 48203	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313852	396 GLENDALE, HIGHLAND PARK, MI, 48203	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313852	396 GLENDALE, HIGHLAND PARK, MI, 48203	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313852	396 GLENDALE, HIGHLAND PARK, MI, 48203	Special Access	OC-12	\$ 5,034.00	Waived
313852	396 GLENDALE, HIGHLAND PARK, MI, 48203	Special Access	OC-3	\$ 2,350.00	Waived
517439	40 CARE DR., HILLSDALE, MI, 49242	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
517439	40 CARE DR., HILLSDALE, MI, 49242	Special Access	DS-1	\$ 480.00	Waived
517439	40 CARE DR., HILLSDALE, MI, 49242	Special Access	DS-3	\$ 2,464.00	Waived
517439	40 CARE DR., HILLSDALE, MI, 49242	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
517439	40 CARE DR., HILLSDALE, MI, 49242	Special Access	OC-12	\$ 7,584.00	Waived
517439	40 CARE DR., HILLSDALE, MI, 49242	Special Access	OC-3	\$ 5,717.00	Waived
906346	400 A AVE., GWINN, MI, 49841	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
906346	400 A AVE., GWINN, MI, 49841	Special Access	DS-1	\$ 387.00	Waived
906346	400 A AVE., GWINN, MI, 49841	Special Access	DS-3	\$ 3,239.00	Waived
906346	400 A AVE., GWINN, MI, 49841	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
906346	400 A AVE., GWINN, MI, 49841	Special Access	OC-12	\$ 21,284.00	Waived
906346	400 A AVE., GWINN, MI, 49841	Special Access	OC-3	\$ 8,923.00	Waived
231922	400 BOARDMAN, TRAVERSE CITY, MI, 49684	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
231922	400 BOARDMAN, TRAVERSE CITY, MI, 49684	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
231922	400 BOARDMAN, TRAVERSE CITY, MI, 49684	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
231922	400 BOARDMAN, TRAVERSE CITY, MI, 49684	Special Access	DS-1	\$ 150.00	Waived
231922	400 BOARDMAN, TRAVERSE CITY, MI, 49684	Special Access	DS-3	\$ 924.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
231922	400 BOARDMAN, TRAVERSE CITY, MI, 49684	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
231922	400 BOARDMAN, TRAVERSE CITY, MI, 49684	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
231922	400 BOARDMAN, TRAVERSE CITY, MI, 49684	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
231922	400 BOARDMAN, TRAVERSE CITY, MI, 49684	Special Access	OC-12	\$ 5,408.00	Waived
231922	400 BOARDMAN, TRAVERSE CITY, MI, 49684	Special Access	OC-3	\$ 947.00	Waived
231592	400 ELM ST., BIG RAPIDS, MI, 49307	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231592	400 ELM ST., BIG RAPIDS, MI, 49307	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231592	400 ELM ST., BIG RAPIDS, MI, 49307	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231592	400 ELM ST., BIG RAPIDS, MI, 49307	Special Access	DS-1	\$ 150.00	Waived
231592	400 ELM ST., BIG RAPIDS, MI, 49307	Special Access	DS-3	\$ 3,472.00	Waived
231592	400 ELM ST., BIG RAPIDS, MI, 49307	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231592	400 ELM ST., BIG RAPIDS, MI, 49307	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231592	400 ELM ST., BIG RAPIDS, MI, 49307	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231592	400 ELM ST., BIG RAPIDS, MI, 49307	Special Access	OC-12	\$ 11,752.00	Waived
231592	400 ELM ST., BIG RAPIDS, MI, 49307	Special Access	OC-3	\$ 9,112.00	Waived
231869	400 W. LOWELL ST., PENTWATER, MI, 49449	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,200.00	Waived
231869	400 W. LOWELL ST., PENTWATER, MI, 49449	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231869	400 W. LOWELL ST., PENTWATER, MI, 49449	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231869	400 W. LOWELL ST., PENTWATER, MI, 49449	Special Access	DS-1	\$ 427.00	Waived
231869	400 W. LOWELL ST., PENTWATER, MI, 49449	Special Access	DS-3	\$ 3,715.00	Waived
231869	400 W. LOWELL ST., PENTWATER, MI, 49449	Special Access	Fast Ethernet - 10 Mbps	\$ 1,200.00	Waived
231869	400 W. LOWELL ST., PENTWATER, MI, 49449	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231869	400 W. LOWELL ST., PENTWATER, MI, 49449	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231869	400 W. LOWELL ST., PENTWATER, MI, 49449	Special Access	OC-12	\$ 25,811.00	Waived
231869	400 W. LOWELL ST., PENTWATER, MI, 49449	Special Access	OC-3	\$ 13,128.00	Waived
989732	400 W. MAIN ST., GAYLORD, MI, 49735	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989732	400 W. MAIN ST., GAYLORD, MI, 49735	Special Access	DS-1	\$ 182.00	Waived
989732	400 W. MAIN ST., GAYLORD, MI, 49735	Special Access	DS-3	\$ 6,091.00	Waived
989732	400 W. MAIN ST., GAYLORD, MI, 49735	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989732	400 W. MAIN ST., GAYLORD, MI, 49735	Special Access	OC-12	\$ 30,425.00	Waived
989732	400 W. MAIN ST., GAYLORD, MI, 49735	Special Access	OC-3	\$ 23,613.00	Waived
517780	4000 COOPER RD., JACKSON, MI, 49201	Special Access	DS-1	\$ 150.00	Waived
517780	4000 COOPER RD., JACKSON, MI, 49201	Special Access	DS-3	\$ 1,045.00	Waived
517780	4000 COOPER RD., JACKSON, MI, 49201	Special Access	OC-12	\$ 2,797.00	Waived
517780	4000 COOPER RD., JACKSON, MI, 49201	Special Access	OC-3	\$ 1,007.00	Waived
906863	4000 TENTH AVE., MENOMINEE, MI, 49858	Special Access	DS-1	\$ 771.00	Waived
906863	4000 TENTH AVE., MENOMINEE, MI, 49858	Special Access	DS-3	\$ 3,549.00	Waived
906863	4000 TENTH AVE., MENOMINEE, MI, 49858	Special Access	OC-12	\$ 22,566.00	Waived
906863	4000 TENTH AVE., MENOMINEE, MI, 49858	Special Access	OC-3	\$ 10,207.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
269934	401 EIGHTH ST., BENTON HARBOR, MI, 49022	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269934	401 EIGHTH ST., BENTON HARBOR, MI, 49022	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269934	401 EIGHTH ST., BENTON HARBOR, MI, 49022	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269934	401 EIGHTH ST., BENTON HARBOR, MI, 49022	Special Access	DS-1	\$ 150.00	Waived
269934	401 EIGHTH ST., BENTON HARBOR, MI, 49022	Special Access	DS-3	\$ 2,797.00	Waived
269934	401 EIGHTH ST., BENTON HARBOR, MI, 49022	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269934	401 EIGHTH ST., BENTON HARBOR, MI, 49022	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269934	401 EIGHTH ST., BENTON HARBOR, MI, 49022	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269934	401 EIGHTH ST., BENTON HARBOR, MI, 49022	Special Access	OC-12	\$ 10,950.00	Waived
269934	401 EIGHTH ST., BENTON HARBOR, MI, 49022	Special Access	OC-3	\$ 6,455.00	Waived
989894	401 KETCHUM, BAY CITY, MI, 48706	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
989894	401 KETCHUM, BAY CITY, MI, 48706	Special Access	DS-1	\$ 150.00	Waived
989894	401 KETCHUM, BAY CITY, MI, 48706	Special Access	DS-3	\$ 2,311.00	Waived
989894	401 KETCHUM, BAY CITY, MI, 48706	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
989894	401 KETCHUM, BAY CITY, MI, 48706	Special Access	OC-12	\$ 7,543.00	Waived
989894	401 KETCHUM, BAY CITY, MI, 48706	Special Access	OC-3	\$ 3,532.00	Waived
906482	401 E. HOUGHTON, HOUGHTON, MI, 49931	Special Access	DS-1	\$ 887.00	Waived
906482	401 E. HOUGHTON, HOUGHTON, MI, 49931	Special Access	DS-3	\$ 5,101.00	Waived
906482	401 E. HOUGHTON, HOUGHTON, MI, 49931	Special Access	OC-12	\$ 28,819.00	Waived
906482	401 E. HOUGHTON, HOUGHTON, MI, 49931	Special Access	OC-3	\$ 16,620.00	Waived
906643	401 N. I-75, ST. IGNACE, MI, 49781	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
906643	401 N. I-75, ST. IGNACE, MI, 49781	Special Access	DS-1	\$ 724.00	Waived
906643	401 N. I-75, ST. IGNACE, MI, 49781	Special Access	DS-3	\$ 7,699.00	Waived
906643	401 N. I-75, ST. IGNACE, MI, 49781	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
906643	401 N. I-75, ST. IGNACE, MI, 49781	Special Access	OC-12	\$ 44,893.00	Waived
906643	401 N. I-75, ST. IGNACE, MI, 49781	Special Access	OC-3	\$ 27,362.00	Waived
231779	401 N. LAKE ST., CADILLAC, MI, 49601	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231779	401 N. LAKE ST., CADILLAC, MI, 49601	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231779	401 N. LAKE ST., CADILLAC, MI, 49601	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231779	401 N. LAKE ST., CADILLAC, MI, 49601	Special Access	DS-1	\$ 150.00	Waived
231779	401 N. LAKE ST., CADILLAC, MI, 49601	Special Access	DS-3	\$ 2,786.00	Waived
231779	401 N. LAKE ST., CADILLAC, MI, 49601	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231779	401 N. LAKE ST., CADILLAC, MI, 49601	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231779	401 N. LAKE ST., CADILLAC, MI, 49601	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231779	401 N. LAKE ST., CADILLAC, MI, 49601	Special Access	OC-12	\$ 12,222.00	Waived
231779	401 N. LAKE ST., CADILLAC, MI, 49601	Special Access	OC-3	\$ 7,481.00	Waived
989426	401 W. CEDAR AVE., GLADWIN, MI, 48624	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989426	401 W. CEDAR AVE., GLADWIN, MI, 48624	Special Access	DS-1	\$ 515.00	Waived
989426	401 W. CEDAR AVE., GLADWIN, MI, 48624	Special Access	DS-3	\$ 3,278.00	Waived
989426	401 W. CEDAR AVE., GLADWIN, MI, 48624	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989426	401 W. CEDAR AVE., GLADWIN, MI, 48624	Special Access	OC-12	\$ 10,950.00	Waived
989426	401 W. CEDAR AVE., GLADWIN, MI, 48624	Special Access	OC-3	\$ 9,084.00	Waived
517882	401 W. GREENLAWN 3RD FL, LANSING, MI, 48910	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
517882	401 W. GREENLAWN 3RD FL, LANSING, MI, 48910	Special Access	DS-1	\$ 282.00	Waived
517882	401 W. GREENLAWN 3RD FL, LANSING, MI, 48910	Special Access	DS-3	\$ 1,918.00	Waived
517882	401 W. GREENLAWN 3RD FL, LANSING, MI, 48910	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
517882	401 W. GREENLAWN 3RD FL, LANSING, MI, 48910	Special Access	OC-12	\$ 4,978.00	Waived
517882	401 W. GREENLAWN 3RD FL, LANSING, MI, 48910	Special Access	OC-3	\$ 2,250.00	Waived
906293	407 W. HARRIE, NEWBERRY, MI, 49868	Special Access	DS-1	\$ 828.00	Waived
906293	407 W. HARRIE, NEWBERRY, MI, 49868	Special Access	DS-3	\$ 6,419.00	Waived
906293	407 W. HARRIE, NEWBERRY, MI, 49868	Special Access	OC-12	\$ 39,441.00	Waived
906293	407 W. HARRIE, NEWBERRY, MI, 49868	Special Access	OC-3	\$ 22,071.00	Waived
810760	408 S. SAGINAW ST., FLINT, MI, 48502	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
810760	408 S. SAGINAW ST., FLINT, MI, 48502	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
810760	408 S. SAGINAW ST., FLINT, MI, 48502	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
810760	408 S. SAGINAW ST., FLINT, MI, 48502	Special Access	DS-1	\$ 150.00	Waived
810760	408 S. SAGINAW ST., FLINT, MI, 48502	Special Access	DS-3	\$ 994.00	Waived
810760	408 S. SAGINAW ST., FLINT, MI, 48502	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
810760	408 S. SAGINAW ST., FLINT, MI, 48502	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
810760	408 S. SAGINAW ST., FLINT, MI, 48502	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
810760	408 S. SAGINAW ST., FLINT, MI, 48502	Special Access	OC-12	\$ 2,797.00	Waived
810760	408 S. SAGINAW ST., FLINT, MI, 48502	Special Access	OC-3	\$ 1,007.00	Waived
231873	4081 W. POLK RD., HART, MI, 49420	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,200.00	Waived
231873	4081 W. POLK RD., HART, MI, 49420	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231873	4081 W. POLK RD., HART, MI, 49420	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231873	4081 W. POLK RD., HART, MI, 49420	Special Access	DS-1	\$ 508.00	Waived
231873	4081 W. POLK RD., HART, MI, 49420	Special Access	DS-3	\$ 3,473.00	Waived
231873	4081 W. POLK RD., HART, MI, 49420	Special Access	Fast Ethernet - 10 Mbps	\$ 1,200.00	Waived
231873	4081 W. POLK RD., HART, MI, 49420	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231873	4081 W. POLK RD., HART, MI, 49420	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231873	4081 W. POLK RD., HART, MI, 49420	Special Access	OC-12	\$ 23,881.00	Waived
231873	4081 W. POLK RD., HART, MI, 49420	Special Access	OC-3	\$ 11,955.00	Waived
989362	410 US-23 NORTH, EAST TAWAS, MI, 48730	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989362	410 US-23 NORTH, EAST TAWAS, MI, 48730	Special Access	DS-1	\$ 329.00	Waived
989362	410 US-23 NORTH, EAST TAWAS, MI, 48730	Special Access	DS-3	\$ 3,898.00	Waived
989362	410 US-23 NORTH, EAST TAWAS, MI, 48730	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989362	410 US-23 NORTH, EAST TAWAS, MI, 48730	Special Access	OC-12	\$ 13,515.00	Waived
989362	410 US-23 NORTH, EAST TAWAS, MI, 48730	Special Access	OC-3	\$ 11,650.00	Waived
906485	410 W. M-35, GWINN, MI, 49841	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
906485	410 W. M-35, GWINN, MI, 49841	Special Access	DS-1	\$ 387.00	Waived
906485	410 W. M-35, GWINN, MI, 49841	Special Access	DS-3	\$ 3,239.00	Waived
906485	410 W. M-35, GWINN, MI, 49841	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
906485	410 W. M-35, GWINN, MI, 49841	Special Access	OC-12	\$ 21,284.00	Waived
906485	410 W. M-35, GWINN, MI, 49841	Special Access	OC-3	\$ 8,923.00	Waived
231832	410 W. UPTON AVE., REED CITY, MI, 49677	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231832	410 W. UPTON AVE., REED CITY, MI, 49677	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231832	410 W. UPTON AVE., REED CITY, MI, 49677	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
231832	410 W. UPTON AVE., REED CITY, MI, 49677	Special Access	DS-1	\$ 329.00	Waived
231832	410 W. UPTON AVE., REED CITY, MI, 49677	Special Access	DS-3	\$ 3,860.00	Waived
231832	410 W. UPTON AVE., REED CITY, MI, 49677	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231832	410 W. UPTON AVE., REED CITY, MI, 49677	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231832	410 W. UPTON AVE., REED CITY, MI, 49677	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231832	410 W. UPTON AVE., REED CITY, MI, 49677	Special Access	OC-12	\$ 13,515.00	Waived
231832	410 W. UPTON AVE., REED CITY, MI, 49677	Special Access	OC-3	\$ 11,036.00	Waived
989758	411 E. GENESEE ST., SAGINAW, MI, 48605	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
989758	411 E. GENESEE ST., SAGINAW, MI, 48605	Special Access	DS-1	\$ 150.00	Waived
989758	411 E. GENESEE ST., SAGINAW, MI, 48605	Special Access	DS-3	\$ 994.00	Waived
989758	411 E. GENESEE ST., SAGINAW, MI, 48605	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
989758	411 E. GENESEE ST., SAGINAW, MI, 48605	Special Access	OC-12	\$ 2,797.00	Waived
989758	411 E. GENESEE ST., SAGINAW, MI, 48605	Special Access	OC-3	\$ 1,007.00	Waived
906293	411 W. HARRIE, NEWBERRY, MI, 49868	Special Access	DS-1	\$ 828.00	Waived
906293	411 W. HARRIE, NEWBERRY, MI, 49868	Special Access	DS-3	\$ 6,419.00	Waived
906293	411 W. HARRIE, NEWBERRY, MI, 49868	Special Access	OC-12	\$ 39,441.00	Waived
906293	411 W. HARRIE, NEWBERRY, MI, 49868	Special Access	OC-3	\$ 22,071.00	Waived
906885	412 S. BOUNDARY RD., ONTONAGON, MI, 49953	Special Access	DS-1	\$ 150.00	Waived
906885	412 S. BOUNDARY RD., ONTONAGON, MI, 49953	Special Access	DS-3	\$ 150.00	Waived
906885	412 S. BOUNDARY RD., ONTONAGON, MI, 49953	Special Access	OC-12	\$ 150.00	Waived
906885	412 S. BOUNDARY RD., ONTONAGON, MI, 49953	Special Access	OC-3	\$ 150.00	Waived
586254	41227 MOUND RD., STERLING HEIGHTS, MI, 48313	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
586254	41227 MOUND RD., STERLING HEIGHTS, MI, 48313	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
586254	41227 MOUND RD., STERLING HEIGHTS, MI, 48313	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
586254	41227 MOUND RD., STERLING HEIGHTS, MI, 48313	Special Access	DS-1	\$ 150.00	Waived
586254	41227 MOUND RD., STERLING HEIGHTS, MI, 48313	Special Access	DS-3	\$ 1,995.00	Waived
586254	41227 MOUND RD., STERLING HEIGHTS, MI, 48313	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
586254	41227 MOUND RD., STERLING HEIGHTS, MI, 48313	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
586254	41227 MOUND RD., STERLING HEIGHTS, MI, 48313	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
586254	41227 MOUND RD., STERLING HEIGHTS, MI, 48313	Special Access	OC-12	\$ 5,995.00	Waived
586254	41227 MOUND RD., STERLING HEIGHTS, MI, 48313	Special Access	OC-3	\$ 2,831.00	Waived
517355	4125 BEAUMONT RD., EAST LANSING, MI, 48910	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
517355	4125 BEAUMONT RD., EAST LANSING, MI, 48910	Special Access	DS-1	\$ 150.00	Waived
517355	4125 BEAUMONT RD., EAST LANSING, MI, 48910	Special Access	DS-3	\$ 1,064.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
517355	4125 BEAUMONT RD., EAST LANSING, MI, 48910	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
517355	4125 BEAUMONT RD., EAST LANSING, MI, 48910	Special Access	OC-12	\$ 2,797.00	Waived
517355	4125 BEAUMONT RD., EAST LANSING, MI, 48910	Special Access	OC-3	\$ 1,007.00	Waived
269683	41300 DEQUINDRE, STERLING HEIGHTS, MI, 48314	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269683	41300 DEQUINDRE, STERLING HEIGHTS, MI, 48314	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269683	41300 DEQUINDRE, STERLING HEIGHTS, MI, 48314	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269683	41300 DEQUINDRE, STERLING HEIGHTS, MI, 48314	Special Access	DS-1	\$ 150.00	Waived
269683	41300 DEQUINDRE, STERLING HEIGHTS, MI, 48314	Special Access	DS-3	\$ 1,995.00	Waived
269683	41300 DEQUINDRE, STERLING HEIGHTS, MI, 48314	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269683	41300 DEQUINDRE, STERLING HEIGHTS, MI, 48314	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269683	41300 DEQUINDRE, STERLING HEIGHTS, MI, 48314	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269683	41300 DEQUINDRE, STERLING HEIGHTS, MI, 48314	Special Access	OC-12	\$ 5,995.00	Waived
269683	41300 DEQUINDRE, STERLING HEIGHTS, MI, 48314	Special Access	OC-3	\$ 2,831.00	Waived
616846	414 WASHINGTON ST., GRAND HAVEN, MI, 48417	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
616846	414 WASHINGTON ST., GRAND HAVEN, MI, 48417	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
616846	414 WASHINGTON ST., GRAND HAVEN, MI, 48417	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
616846	414 WASHINGTON ST., GRAND HAVEN, MI, 48417	Special Access	DS-1	\$ 150.00	Waived
616846	414 WASHINGTON ST., GRAND HAVEN, MI, 48417	Special Access	DS-3	\$ 2,679.00	Waived
616846	414 WASHINGTON ST., GRAND HAVEN, MI, 48417	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
616846	414 WASHINGTON ST., GRAND HAVEN, MI, 48417	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
616846	414 WASHINGTON ST., GRAND HAVEN, MI, 48417	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
616846	414 WASHINGTON ST., GRAND HAVEN, MI, 48417	Special Access	OC-12	\$ 11,701.00	Waived
616846	414 WASHINGTON ST., GRAND HAVEN, MI, 48417	Special Access	OC-3	\$ 5,324.00	Waived
231723	415 THIRD ST., MANISTEE, MI, 49660	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
231723	415 THIRD ST., MANISTEE, MI, 49660	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
231723	415 THIRD ST., MANISTEE, MI, 49660	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
231723	415 THIRD ST., MANISTEE, MI, 49660	Special Access	DS-1	\$ 447.00	Waived
231723	415 THIRD ST., MANISTEE, MI, 49660	Special Access	DS-3	\$ 3,394.00	Waived
231723	415 THIRD ST., MANISTEE, MI, 49660	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
231723	415 THIRD ST., MANISTEE, MI, 49660	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
231723	415 THIRD ST., MANISTEE, MI, 49660	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
231723	415 THIRD ST., MANISTEE, MI, 49660	Special Access	OC-12	\$ 14,306.00	Waived
231723	415 THIRD ST., MANISTEE, MI, 49660	Special Access	OC-3	\$ 9,565.00	Waived
906387	418 MILL ST., MUNISING, MI, 49862	Special Access	DS-1	\$ 649.00	Waived
906387	418 MILL ST., MUNISING, MI, 49862	Special Access	DS-3	\$ 5,179.00	Waived
906387	418 MILL ST., MUNISING, MI, 49862	Special Access	OC-12	\$ 27,344.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local	Circuit Speed	Local Access	Install NRC
		Access		Net Rate MRC	
906387	418 MILL ST., MUNISING, MI, 49862	Special Access	OC-3	\$ 14,317.00	Waived
989362	420 LAKE ST., TAWAS CITY, MI, 48763	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989362	420 LAKE ST., TAWAS CITY, MI, 48763	Special Access	DS-1	\$ 329.00	Waived
989362	420 LAKE ST., TAWAS CITY, MI, 48763	Special Access	DS-3	\$ 3,898.00	Waived
989362	420 LAKE ST., TAWAS CITY, MI, 48763	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989362	420 LAKE ST., TAWAS CITY, MI, 48763	Special Access	OC-12	\$ 13,515.00	Waived
989362	420 LAKE ST., TAWAS CITY, MI, 48763	Special Access	OC-3	\$ 11,650.00	Waived
269337	4210 S. WESTNEDGE, KALAMAZOO, MI, 49008	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
269337	4210 S. WESTNEDGE, KALAMAZOO, MI, 49008	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
269337	4210 S. WESTNEDGE, KALAMAZOO, MI, 49008	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
269337	4210 S. WESTNEDGE, KALAMAZOO, MI, 49008	Special Access	DS-1	\$ 150.00	Waived
269337	4210 S. WESTNEDGE, KALAMAZOO, MI, 49008	Special Access	DS-3	\$ 873.00	Waived
269337	4210 S. WESTNEDGE, KALAMAZOO, MI, 49008	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
269337	4210 S. WESTNEDGE, KALAMAZOO, MI, 49008	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
269337	4210 S. WESTNEDGE, KALAMAZOO, MI, 49008	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
269337	4210 S. WESTNEDGE, KALAMAZOO, MI, 49008	Special Access	OC-12	\$ 2,533.00	Waived
269337	4210 S. WESTNEDGE, KALAMAZOO, MI, 49008	Special Access	OC-3	\$ 947.00	Waived
989777	4212 DIXIE HWY., SAGINAW, MI, 48601	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
989777	4212 DIXIE HWY., SAGINAW, MI, 48601	Special Access	DS-1	\$ 321.00	Waived
989777	4212 DIXIE HWY., SAGINAW, MI, 48601	Special Access	DS-3	\$ 2,041.00	Waived
989777	4212 DIXIE HWY., SAGINAW, MI, 48601	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
989777	4212 DIXIE HWY., SAGINAW, MI, 48601	Special Access	OC-12	\$ 5,619.00	Waived
989777	4212 DIXIE HWY., SAGINAW, MI, 48601	Special Access	OC-3	\$ 2,571.00	Waived
248349	42145 W. SEVEN MILE RD., NORTHVILLE, MI, 48167	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
248349	42145 W. SEVEN MILE RD., NORTHVILLE, MI, 48167	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
248349	42145 W. SEVEN MILE RD., NORTHVILLE, MI, 48167	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
248349	42145 W. SEVEN MILE RD., NORTHVILLE, MI, 48167	Special Access	DS-1	\$ 150.00	Waived
248349	42145 W. SEVEN MILE RD., NORTHVILLE, MI, 48167	Special Access	DS-3	\$ 1,326.00	Waived
248349	42145 W. SEVEN MILE RD., NORTHVILLE, MI, 48167	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
248349	42145 W. SEVEN MILE RD., NORTHVILLE, MI, 48167	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
248349	42145 W. SEVEN MILE RD., NORTHVILLE, MI, 48167	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
248349	42145 W. SEVEN MILE RD., NORTHVILLE, MI, 48167	Special Access	OC-12	\$ 4,603.00	Waived
248349	42145 W. SEVEN MILE RD., NORTHVILLE, MI, 48167	Special Access	OC-3	\$ 1,798.00	Waived
989348	4216 RANGER RD., GRAYLING, MI, 49738	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,200.00	Waived
989348	4216 RANGER RD., GRAYLING, MI, 49738	Special Access	DS-1	\$ 334.00	Waived
989348	4216 RANGER RD., GRAYLING, MI, 49738	Special Access	DS-3	\$ 5,271.00	Waived
989348	4216 RANGER RD., GRAYLING, MI, 49738	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,200.00	Waived
989348	4216 RANGER RD., GRAYLING, MI, 49738	Special Access	OC-12	\$ 32,366.00	Waived
989348	4216 RANGER RD., GRAYLING, MI, 49738	Special Access	OC-3	\$ 21,637.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
989362	422 W. LAKE ST., TAWAS CITY, MI, 48763	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989362	422 W. LAKE ST., TAWAS CITY, MI, 48763	Special Access	DS-1	\$ 329.00	Waived
989362	422 W. LAKE ST., TAWAS CITY, MI, 48763	Special Access	DS-3	\$ 3,898.00	Waived
989362	422 W. LAKE ST., TAWAS CITY, MI, 48763	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989362	422 W. LAKE ST., TAWAS CITY, MI, 48763	Special Access	OC-12	\$ 13,515.00	Waived
989362	422 W. LAKE ST., TAWAS CITY, MI, 48763	Special Access	OC-3	\$ 11,650.00	Waived
269968	424 RIVERSIDE DR., BATTLE CREEK, MI, 49015	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269968	424 RIVERSIDE DR., BATTLE CREEK, MI, 49015	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269968	424 RIVERSIDE DR., BATTLE CREEK, MI, 49015	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269968	424 RIVERSIDE DR., BATTLE CREEK, MI, 49015	Special Access	DS-1	\$ 150.00	Waived
269968	424 RIVERSIDE DR., BATTLE CREEK, MI, 49015	Special Access	DS-3	\$ 1,403.00	Waived
269968	424 RIVERSIDE DR., BATTLE CREEK, MI, 49015	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269968	424 RIVERSIDE DR., BATTLE CREEK, MI, 49015	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269968	424 RIVERSIDE DR., BATTLE CREEK, MI, 49015	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269968	424 RIVERSIDE DR., BATTLE CREEK, MI, 49015	Special Access	OC-12	\$ 10,164.00	Waived
269968	424 RIVERSIDE DR., BATTLE CREEK, MI, 49015	Special Access	OC-3	\$ 2,166.00	Waived
906226	425 FISHER ST., MARQUETTE, MI, 49855	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
906226	425 FISHER ST., MARQUETTE, MI, 49855	Special Access	DS-1	\$ 150.00	Waived
906226	425 FISHER ST., MARQUETTE, MI, 49855	Special Access	DS-3	\$ 3,575.00	Waived
906226	425 FISHER ST., MARQUETTE, MI, 49855	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
906226	425 FISHER ST., MARQUETTE, MI, 49855	Special Access	OC-12	\$ 23,528.00	Waived
906226	425 FISHER ST., MARQUETTE, MI, 49855	Special Access	OC-3	\$ 11,008.00	Waived
517264	425 N. MAIN ST., ADRIAN, MI, 49221	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
517264	425 N. MAIN ST., ADRIAN, MI, 49221	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
517264	425 N. MAIN ST., ADRIAN, MI, 49221	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
517264	425 N. MAIN ST., ADRIAN, MI, 49221	Special Access	DS-1	\$ 639.00	Waived
517264	425 N. MAIN ST., ADRIAN, MI, 49221	Special Access	DS-3	\$ 2,777.00	Waived
517264	425 N. MAIN ST., ADRIAN, MI, 49221	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
517264	425 N. MAIN ST., ADRIAN, MI, 49221	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
517264	425 N. MAIN ST., ADRIAN, MI, 49221	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
517264	425 N. MAIN ST., ADRIAN, MI, 49221	Special Access	OC-12	\$ 15,397.00	Waived
517264	425 N. MAIN ST., ADRIAN, MI, 49221	Special Access	OC-3	\$ 9,559.00	Waived
313224	426 CLINTON, DETROIT, MI, 48226	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313224	426 CLINTON, DETROIT, MI, 48226	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313224	426 CLINTON, DETROIT, MI, 48226	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313224	426 CLINTON, DETROIT, MI, 48226	Special Access	DS-1	\$ 150.00	Waived
313224	426 CLINTON, DETROIT, MI, 48226	Special Access	DS-3	\$ 864.00	Waived
313224	426 CLINTON, DETROIT, MI, 48226	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313224	426 CLINTON, DETROIT, MI, 48226	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313224	426 CLINTON, DETROIT, MI, 48226	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313224	426 CLINTON, DETROIT, MI, 48226	Special Access	OC-12	\$ 2,533.00	Waived
313224	426 CLINTON, DETROIT, MI, 48226	Special Access	OC-3	\$ 947.00	Waived
906495	4269 W. M-80 RD., KINCHELOE, MI, 49788	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
906495	4269 W. M-80 RD., KINCHELOE, MI, 49788	Special Access	DS-1	\$ 150.00	Waived
906495	4269 W. M-80 RD., KINCHELOE, MI, 49788	Special Access	DS-3	\$ 757.00	Waived



## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
906495	4269 W. M-80 RD., KINCHELOE, MI, 49788	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
906495	4269 W. M-80 RD., KINCHELOE, MI, 49788	Special Access	OC-12	\$ 4,961.00	Waived
906495	4269 W. M-80 RD., KINCHELOE, MI, 49788	Special Access	OC-3	\$ 2,910.00	Waived
906353	427 N. US-41, BARAGA, MI, 49908	Special Access	DS-1	\$ 1,103.00	Waived
906353	427 N. US-41, BARAGA, MI, 49908	Special Access	DS-3	\$ 7,050.00	Waived
906353	427 N. US-41, BARAGA, MI, 49908	Special Access	OC-3	\$ 14,858.00	Waived
586726	42800 MERRILL RD., STERLING HEIGHTS, MI, 48314	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
586726	42800 MERRILL RD., STERLING HEIGHTS, MI, 48314	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
586726	42800 MERRILL RD., STERLING HEIGHTS, MI, 48314	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
586726	42800 MERRILL RD., STERLING HEIGHTS, MI, 48314	Special Access	DS-1	\$ 150.00	Waived
586726	42800 MERRILL RD., STERLING HEIGHTS, MI, 48314	Special Access	DS-3	\$ 1,995.00	Waived
586726	42800 MERRILL RD., STERLING HEIGHTS, MI, 48314	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
586726	42800 MERRILL RD., STERLING HEIGHTS, MI, 48314	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
586726	42800 MERRILL RD., STERLING HEIGHTS, MI, 48314	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
586726	42800 MERRILL RD., STERLING HEIGHTS, MI, 48314	Special Access	OC-12	\$ 5,995.00	Waived
586726	42800 MERRILL RD., STERLING HEIGHTS, MI, 48314	Special Access	OC-3	\$ 2,831.00	Waived
810516	4290 MORRISH RD., SWARTZ CREEK, MI, 48473	Special Access	DS-1	\$ 320.00	Waived
810516	4290 MORRISH RD., SWARTZ CREEK, MI, 48473	Special Access	DS-3	\$ 1,900.00	Waived
810516	4290 MORRISH RD., SWARTZ CREEK, MI, 48473	Special Access	OC-12	\$ 10,001.00	Waived
810516	4290 MORRISH RD., SWARTZ CREEK, MI, 48473	Special Access	OC-3	\$ 5,464.00	Waived
248626	4297 ORCHARD LAKE RD., WEST BLOOMFIELD, MI, 48323	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,771.00	Waived
248626	4297 ORCHARD LAKE RD., WEST BLOOMFIELD, MI, 48323	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,771.00	Waived
248626	4297 ORCHARD LAKE RD., WEST BLOOMFIELD, MI, 48323	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 1,771.00	Waived
248626	4297 ORCHARD LAKE RD., WEST BLOOMFIELD, MI, 48323	Special Access	DS-1	\$ 150.00	Waived
248626	4297 ORCHARD LAKE RD., WEST BLOOMFIELD, MI, 48323	Special Access	DS-3	\$ 1,137.00	Waived
248626	4297 ORCHARD LAKE RD., WEST BLOOMFIELD, MI, 48323	Special Access	Fast Ethernet - 10 Mbps	\$ 1,771.00	Waived
248626	4297 ORCHARD LAKE RD., WEST BLOOMFIELD, MI, 48323	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,771.00	Waived
248626	4297 ORCHARD LAKE RD., WEST BLOOMFIELD, MI, 48323	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 1,771.00	Waived
248626	4297 ORCHARD LAKE RD., WEST BLOOMFIELD, MI, 48323	Special Access	OC-12	\$ 3,395.00	Waived
248626	4297 ORCHARD LAKE RD., WEST BLOOMFIELD, MI, 48323	Special Access	OC-3	\$ 1,591.00	Waived
269948	430 BARFIELD DR., HASTINGS, MI, 49058	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
269948	430 BARFIELD DR., HASTINGS, MI, 49058	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local	Circuit Speed	Local Access	Install NRC
		Access		Net Rate MRC	
269948	430 BARFIELD DR., HASTINGS, MI, 49058	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
269948	430 BARFIELD DR., HASTINGS, MI, 49058	Special Access	DS-1	\$ 523.00	Waived
269948	430 BARFIELD DR., HASTINGS, MI, 49058	Special Access	DS-3	\$ 2,903.00	Waived
269948	430 BARFIELD DR., HASTINGS, MI, 49058	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
269948	430 BARFIELD DR., HASTINGS, MI, 49058	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
269948	430 BARFIELD DR., HASTINGS, MI, 49058	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
269948	430 BARFIELD DR., HASTINGS, MI, 49058	Special Access	OC-12	\$ 10,138.00	Waived
269948	430 BARFIELD DR., HASTINGS, MI, 49058	Special Access	OC-3	\$ 6,066.00	Waived
269673	430 WESTERN AVE., ALLEGAN, MI, 49010	Special Access	DS-1	\$ 516.00	Waived
269673	430 WESTERN AVE., ALLEGAN, MI, 49010	Special Access	DS-3	\$ 2,424.00	Waived
269673	430 WESTERN AVE., ALLEGAN, MI, 49010	Special Access	OC-12	\$ 13,639.00	Waived
269673	430 WESTERN AVE., ALLEGAN, MI, 49010	Special Access	OC-3	\$ 8,021.00	Waived
906643	430 N. I-75 AVE., ST. IGNACE, MI, 49781	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906643	430 N. I-75 AVE., ST. IGNACE, MI, 49781	Special Access	DS-1	\$ 724.00	Waived
906643	430 N. I-75 AVE., ST. IGNACE, MI, 49781	Special Access	DS-3	\$ 7,699.00	Waived
906643	430 N. I-75 AVE., ST. IGNACE, MI, 49781	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906643	430 N. I-75 AVE., ST. IGNACE, MI, 49781	Special Access	OC-12	\$ 44,893.00	Waived
906643	430 N. I-75 AVE., ST. IGNACE, MI, 49781	Special Access	OC-3	\$ 27,362.00	Waived
313234	431 HOWARD ST., DETROIT, MI, 48226	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
313234	431 HOWARD ST., DETROIT, MI, 48226	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
313234	431 HOWARD ST., DETROIT, MI, 48226	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
313234	431 HOWARD ST., DETROIT, MI, 48226	Special Access	DS-1	\$ 150.00	Waived
313234	431 HOWARD ST., DETROIT, MI, 48226	Special Access	DS-3	\$ 864.00	Waived
313234	431 HOWARD ST., DETROIT, MI, 48226	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
313234	431 HOWARD ST., DETROIT, MI, 48226	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
313234	431 HOWARD ST., DETROIT, MI, 48226	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
313234	431 HOWARD ST., DETROIT, MI, 48226	Special Access	OC-12	\$ 2,533.00	Waived
313234	431 HOWARD ST., DETROIT, MI, 48226	Special Access	OC-3	\$ 947.00	Waived
269657	43255 60TH ST., PAW PAW, MI, 49079	Special Access	DS-1	\$ 398.00	Waived
269657	43255 60TH ST., PAW PAW, MI, 49079	Special Access	DS-3	\$ 2,221.00	Waived
269657	43255 60TH ST., PAW PAW, MI, 49079	Special Access	OC-12	\$ 12,148.00	Waived
269657	43255 60TH ST., PAW PAW, MI, 49079	Special Access	OC-3	\$ 7,010.00	Waived
810227	4337 BUNO RD., BRIGHTON, MI, 48116	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
810227	4337 BUNO RD., BRIGHTON, MI, 48116	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
810227	4337 BUNO RD., BRIGHTON, MI, 48116	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
810227	4337 BUNO RD., BRIGHTON, MI, 48116	Special Access	DS-1	\$ 359.00	Waived
810227	4337 BUNO RD., BRIGHTON, MI, 48116	Special Access	DS-3	\$ 2,436.00	Waived
810227	4337 BUNO RD., BRIGHTON, MI, 48116	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
810227	4337 BUNO RD., BRIGHTON, MI, 48116	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
810227	4337 BUNO RD., BRIGHTON, MI, 48116	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
810227	4337 BUNO RD., BRIGHTON, MI, 48116	Special Access	OC-12	\$ 8,882.00	Waived
810227	4337 BUNO RD., BRIGHTON, MI, 48116	Special Access	OC-3	\$ 4,274.00	Waived
586463	43565 ELIZABETH RD., MT. CLEMENS, MI, 48048	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
586463	43565 ELIZABETH RD., MT. CLEMENS, MI, 48048	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
586463	43565 ELIZABETH RD., MT. CLEMENS, MI, 48048	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
586463	43565 ELIZABETH RD., MT. CLEMENS, MI, 48048	Special Access	DS-1	\$ 289.00	Waived
586463	43565 ELIZABETH RD., MT. CLEMENS, MI, 48048	Special Access	DS-3	\$ 2,207.00	Waived
586463	43565 ELIZABETH RD., MT. CLEMENS, MI, 48048	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
586463	43565 ELIZABETH RD., MT. CLEMENS, MI, 48048	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
586463	43565 ELIZABETH RD., MT. CLEMENS, MI, 48048	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
586463	43565 ELIZABETH RD., MT. CLEMENS, MI, 48048	Special Access	OC-12	\$ 7,919.00	Waived
586463	43565 ELIZABETH RD., MT. CLEMENS, MI, 48048	Special Access	OC-3	\$ 3,682.00	Waived
586412	43630 HAYES RD., MT. CLEMENS, MI, 48038	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
586412	43630 HAYES RD., MT. CLEMENS, MI, 48038	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
586412	43630 HAYES RD., MT. CLEMENS, MI, 48038	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
586412	43630 HAYES RD., MT. CLEMENS, MI, 48038	Special Access	DS-1	\$ 150.00	Waived
586412	43630 HAYES RD., MT. CLEMENS, MI, 48038	Special Access	DS-3	\$ 2,142.00	Waived
586412	43630 HAYES RD., MT. CLEMENS, MI, 48038	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
586412	43630 HAYES RD., MT. CLEMENS, MI, 48038	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
586412	43630 HAYES RD., MT. CLEMENS, MI, 48038	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
586412	43630 HAYES RD., MT. CLEMENS, MI, 48038	Special Access	OC-12	\$ 6,958.00	Waived
586412	43630 HAYES RD., MT. CLEMENS, MI, 48038	Special Access	OC-3	\$ 3,312.00	Waived
989790	4404 BAY RD., SAGINAW, MI, 48603	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
989790	4404 BAY RD., SAGINAW, MI, 48603	Special Access	DS-1	\$ 150.00	Waived
989790	4404 BAY RD., SAGINAW, MI, 48603	Special Access	DS-3	\$ 1,918.00	Waived
989790	4404 BAY RD., SAGINAW, MI, 48603	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
989790	4404 BAY RD., SAGINAW, MI, 48603	Special Access	OC-12	\$ 4,978.00	Waived
989790	4404 BAY RD., SAGINAW, MI, 48603	Special Access	OC-3	\$ 2,250.00	Waived
989345	444 E. HOUGHTON, WEST BRANCH, MI, 48661	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989345	444 E. HOUGHTON, WEST BRANCH, MI, 48661	Special Access	DS-1	\$ 712.00	Waived
989345	444 E. HOUGHTON, WEST BRANCH, MI, 48661	Special Access	DS-3	\$ 3,821.00	Waived
989345	444 E. HOUGHTON, WEST BRANCH, MI, 48661	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989345	444 E. HOUGHTON, WEST BRANCH, MI, 48661	Special Access	OC-12	\$ 13,194.00	Waived
989345	444 E. HOUGHTON, WEST BRANCH, MI, 48661	Special Access	OC-3	\$ 11,329.00	Waived
734453	44508 GEDDES RD., CANTON, MI, 48188	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
734453	44508 GEDDES RD., CANTON, MI, 48188	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
734453	44508 GEDDES RD., CANTON, MI, 48188	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
734453	44508 GEDDES RD., CANTON, MI, 48188	Special Access	DS-1	\$ 275.00	Waived
734453	44508 GEDDES RD., CANTON, MI, 48188	Special Access	DS-3	\$ 2,200.00	Waived
734453	44508 GEDDES RD., CANTON, MI, 48188	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
734453	44508 GEDDES RD., CANTON, MI, 48188	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
734453	44508 GEDDES RD., CANTON, MI, 48188	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
734453	44508 GEDDES RD., CANTON, MI, 48188	Special Access	OC-12	\$ 6,783.00	Waived
734453	44508 GEDDES RD., CANTON, MI, 48188	Special Access	OC-3	\$ 3,041.00	Waived
231745	4459 S. M-37, BALDWIN, MI, 49304	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,064.00	Waived
231745	4459 S. M-37, BALDWIN, MI, 49304	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,064.00	Waived
231745	4459 S. M-37, BALDWIN, MI, 49304	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,064.00	Waived
231745	4459 S. M-37, BALDWIN, MI, 49304	Special Access	DS-1	\$ 446.00	Waived
231745	4459 S. M-37, BALDWIN, MI, 49304	Special Access	DS-3	\$ 3,821.00	Waived
231745	4459 S. M-37, BALDWIN, MI, 49304	Special Access	Fast Ethernet - 10 Mbps	\$ 12,064.00	Waived
231745	4459 S. M-37, BALDWIN, MI, 49304	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,064.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access	Install NRC
				Net Rate MRC	
231745	4459 S. M-37, BALDWIN, MI, 49304	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,064.00	Waived
231745	4459 S. M-37, BALDWIN, MI, 49304	Special Access	OC-12	\$ 13,836.00	Waived
231745	4459 S. M-37, BALDWIN, MI, 49304	Special Access	OC-3	\$ 11,329.00	Waived
790969	44675 HELM CT., PLYMOUTH, MI, 48170	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
790969	44675 HELM CT., PLYMOUTH, MI, 48170	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
790969	44675 HELM CT., PLYMOUTH, MI, 48170	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
790969	44675 HELM CT., PLYMOUTH, MI, 48170	Special Access	DS-1	\$ 150.00	Waived
790969	44675 HELM CT., PLYMOUTH, MI, 48170	Special Access	DS-3	\$ 1,326.00	Waived
790969	44675 HELM CT., PLYMOUTH, MI, 48170	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
790969	44675 HELM CT., PLYMOUTH, MI, 48170	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
790969	44675 HELM CT., PLYMOUTH, MI, 48170	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
790969	44675 HELM CT., PLYMOUTH, MI, 48170	Special Access	OC-12	\$ 4,603.00	Waived
790969	44675 HELM CT., PLYMOUTH, MI, 48170	Special Access	OC-3	\$ 1,798.00	Waived
231882	448 COURT PLAZA, BEULAH, MI, 49617	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231882	448 COURT PLAZA, BEULAH, MI, 49617	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231882	448 COURT PLAZA, BEULAH, MI, 49617	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231882	448 COURT PLAZA, BEULAH, MI, 49617	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231882	448 COURT PLAZA, BEULAH, MI, 49617	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231882	448 COURT PLAZA, BEULAH, MI, 49617	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231882	448 COURT PLAZA, BEULAH, MI, 49617	Special Access	DS-1	\$ 469.00	Waived
231882	448 COURT PLAZA, BEULAH, MI, 49617	Special Access	DS-1	\$ 469.00	Waived
231882	448 COURT PLAZA, BEULAH, MI, 49617	Special Access	DS-3	\$ 2,425.00	Waived
231882	448 COURT PLAZA, BEULAH, MI, 49617	Special Access	DS-3	\$ 2,425.00	Waived
231882	448 COURT PLAZA, BEULAH, MI, 49617	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231882	448 COURT PLAZA, BEULAH, MI, 49617	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231882	448 COURT PLAZA, BEULAH, MI, 49617	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231882	448 COURT PLAZA, BEULAH, MI, 49617	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231882	448 COURT PLAZA, BEULAH, MI, 49617	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231882	448 COURT PLAZA, BEULAH, MI, 49617	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231882	448 COURT PLAZA, BEULAH, MI, 49617	Special Access	OC-12	\$ 10,298.00	Waived
231882	448 COURT PLAZA, BEULAH, MI, 49617	Special Access	OC-12	\$ 10,298.00	Waived
231882	448 COURT PLAZA, BEULAH, MI, 49617	Special Access	OC-3	\$ 5,557.00	Waived
231882	448 COURT PLAZA, BEULAH, MI, 49617	Special Access	OC-3	\$ 5,557.00	Waived
989672	449 GREEN ST., CARO, MI, 48723	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989672	449 GREEN ST., CARO, MI, 48723	Special Access	DS-1	\$ 150.00	Waived
989672	449 GREEN ST., CARO, MI, 48723	Special Access	DS-3	\$ 150.00	Waived
989672	449 GREEN ST., CARO, MI, 48723	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989672	449 GREEN ST., CARO, MI, 48723	Special Access	OC-12	\$ 767.00	Waived
989672	449 GREEN ST., CARO, MI, 48723	Special Access	OC-3	\$ 490.00	Waived
906346	450 FIFTH ST., GWINN, MI, 49841	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
906346	450 FIFTH ST., GWINN, MI, 49841	Special Access	DS-1	\$ 387.00	Waived
906346	450 FIFTH ST., GWINN, MI, 49841	Special Access	DS-3	\$ 3,239.00	Waived
906346	450 FIFTH ST., GWINN, MI, 49841	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
906346	450 FIFTH ST., GWINN, MI, 49841	Special Access	OC-12	\$ 21,284.00	Waived
906346	450 FIFTH ST., GWINN, MI, 49841	Special Access	OC-3	\$ 8,923.00	Waived
313934	4505 OAKMAN RD., DETROIT, MI, 48204	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313934	4505 OAKMAN RD., DETROIT, MI, 48204	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313934	4505 OAKMAN RD., DETROIT, MI, 48204	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313934	4505 OAKMAN RD., DETROIT, MI, 48204	Special Access	DS-1	\$ 282.00	Waived
313934	4505 OAKMAN RD., DETROIT, MI, 48204	Special Access	DS-3	\$ 1,920.00	Waived
313934	4505 OAKMAN RD., DETROIT, MI, 48204	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313934	4505 OAKMAN RD., DETROIT, MI, 48204	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313934	4505 OAKMAN RD., DETROIT, MI, 48204	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313934	4505 OAKMAN RD., DETROIT, MI, 48204	Special Access	OC-12	\$ 5,355.00	Waived
313934	4505 OAKMAN RD., DETROIT, MI, 48204	Special Access	OC-3	\$ 2,510.00	Waived
231533	4607 M-88 SOUTH, BELLAIRE, MI, 49615	Special Access	DS-1	\$ 566.00	Waived
231533	4607 M-88 SOUTH, BELLAIRE, MI, 49615	Special Access	DS-3	\$ 2,571.00	Waived
231533	4607 M-88 SOUTH, BELLAIRE, MI, 49615	Special Access	OC-12	\$ 16,510.00	Waived
231533	4607 M-88 SOUTH, BELLAIRE, MI, 49615	Special Access	OC-3	\$ 8,466.00	Waived
989348	4616 RANGER RD., GRAYLING, MI, 49738	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,200.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
989348	4616 RANGER RD., GRAYLING, MI, 49738	Special Access	DS-1	\$ 334.00	Waived
989348	4616 RANGER RD., GRAYLING, MI, 49738	Special Access	DS-3	\$ 5,271.00	Waived
989348	4616 RANGER RD., GRAYLING, MI, 49738	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,200.00	Waived
989348	4616 RANGER RD., GRAYLING, MI, 49738	Special Access	OC-12	\$ 32,366.00	Waived
989348	4616 RANGER RD., GRAYLING, MI, 49738	Special Access	OC-3	\$ 21,637.00	Waived
734722	4635 HOWE RD., WAYNE, MI, 48184	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,771.00	Waived
734722	4635 HOWE RD., WAYNE, MI, 48184	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,771.00	Waived
734722	4635 HOWE RD., WAYNE, MI, 48184	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 1,771.00	Waived
734722	4635 HOWE RD., WAYNE, MI, 48184	Special Access	DS-1	\$ 150.00	Waived
734722	4635 HOWE RD., WAYNE, MI, 48184	Special Access	DS-3	\$ 1,326.00	Waived
734722	4635 HOWE RD., WAYNE, MI, 48184	Special Access	Fast Ethernet - 10 Mbps	\$ 1,771.00	Waived
734722	4635 HOWE RD., WAYNE, MI, 48184	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,771.00	Waived
734722	4635 HOWE RD., WAYNE, MI, 48184	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 1,771.00	Waived
734722	4635 HOWE RD., WAYNE, MI, 48184	Special Access	OC-12	\$ 4,603.00	Waived
734722	4635 HOWE RD., WAYNE, MI, 48184	Special Access	OC-3	\$ 1,798.00	Waived
906495	4657 W. INDUSTRIAL PARK DR., KINCHELOE, MI, 49788	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
906495	4657 W. INDUSTRIAL PARK DR., KINCHELOE, MI, 49788	Special Access	DS-1	\$ 150.00	Waived
906495	4657 W. INDUSTRIAL PARK DR., KINCHELOE, MI, 49788	Special Access	DS-3	\$ 757.00	Waived
906495	4657 W. INDUSTRIAL PARK DR., KINCHELOE, MI, 49788	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
906495	4657 W. INDUSTRIAL PARK DR., KINCHELOE, MI, 49788	Special Access	OC-12	\$ 4,961.00	Waived
906495	4657 W. INDUSTRIAL PARK DR., KINCHELOE, MI, 49788	Special Access	OC-3	\$ 2,910.00	Waived
734528	4675 WASHTENAW, ANN ARBOR, MI, 48108	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
734528	4675 WASHTENAW, ANN ARBOR, MI, 48108	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
734528	4675 WASHTENAW, ANN ARBOR, MI, 48108	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
734528	4675 WASHTENAW, ANN ARBOR, MI, 48108	Special Access	DS-1	\$ 150.00	Waived
734528	4675 WASHTENAW, ANN ARBOR, MI, 48108	Special Access	DS-3	\$ 1,847.00	Waived
734528	4675 WASHTENAW, ANN ARBOR, MI, 48108	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
734528	4675 WASHTENAW, ANN ARBOR, MI, 48108	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
734528	4675 WASHTENAW, ANN ARBOR, MI, 48108	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
734528	4675 WASHTENAW, ANN ARBOR, MI, 48108	Special Access	OC-12	\$ 5,034.00	Waived
734528	4675 WASHTENAW, ANN ARBOR, MI, 48108	Special Access	OC-3	\$ 2,350.00	Waived
517780	4701 W. MICHIGAN AVE., JACKSON, MI, 49201	Special Access	DS-1	\$ 321.00	Waived
517780	4701 W. MICHIGAN AVE., JACKSON, MI, 49201	Special Access	DS-3	\$ 2,041.00	Waived
517780	4701 W. MICHIGAN AVE., JACKSON, MI, 49201	Special Access	OC-12	\$ 5,619.00	Waived
517780	4701 W. MICHIGAN AVE., JACKSON, MI, 49201	Special Access	OC-3	\$ 2,571.00	Waived
313267	4729 CONNER, DETROIT, MI, 48211	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313267	4729 CONNER, DETROIT, MI, 48211	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313267	4729 CONNER, DETROIT, MI, 48211	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313267	4729 CONNER, DETROIT, MI, 48211	Special Access	DS-1	\$ 282.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
313267	4729 CONNER, DETROIT, MI, 48211	Special Access	DS-3	\$ 1,870.00	Waived
313267	4729 CONNER, DETROIT, MI, 48211	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313267	4729 CONNER, DETROIT, MI, 48211	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313267	4729 CONNER, DETROIT, MI, 48211	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313267	4729 CONNER, DETROIT, MI, 48211	Special Access	OC-12	\$ 5,034.00	Waived
313267	4729 CONNER, DETROIT, MI, 48211	Special Access	OC-3	\$ 2,350.00	Waived
517542	476 E. CHICAGO RD., JONESVILLE, MI, 49250	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
517542	476 E. CHICAGO RD., JONESVILLE, MI, 49250	Special Access	DS-1	\$ 150.00	Waived
517542	476 E. CHICAGO RD., JONESVILLE, MI, 49250	Special Access	DS-3	\$ 231.00	Waived
517542	476 E. CHICAGO RD., JONESVILLE, MI, 49250	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
517542	476 E. CHICAGO RD., JONESVILLE, MI, 49250	Special Access	OC-12	\$ 695.00	Waived
517542	476 E. CHICAGO RD., JONESVILLE, MI, 49250	Special Access	OC-3	\$ 508.00	Waived
313965	477 W. MICHIGAN AVE., DETROIT, MI, 48226	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
313965	477 W. MICHIGAN AVE., DETROIT, MI, 48226	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
313965	477 W. MICHIGAN AVE., DETROIT, MI, 48226	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
313965	477 W. MICHIGAN AVE., DETROIT, MI, 48226	Special Access	DS-1	\$ 150.00	Waived
313965	477 W. MICHIGAN AVE., DETROIT, MI, 48226	Special Access	DS-3	\$ 864.00	Waived
313965	477 W. MICHIGAN AVE., DETROIT, MI, 48226	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
313965	477 W. MICHIGAN AVE., DETROIT, MI, 48226	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
313965	477 W. MICHIGAN AVE., DETROIT, MI, 48226	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
313965	477 W. MICHIGAN AVE., DETROIT, MI, 48226	Special Access	OC-12	\$ 2,533.00	Waived
313965	477 W. MICHIGAN AVE., DETROIT, MI, 48226	Special Access	OC-3	\$ 947.00	Waived
810760	4809 CLIO RD., FLINT, MI, 49504	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
810760	4809 CLIO RD., FLINT, MI, 49504	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
810760	4809 CLIO RD., FLINT, MI, 49504	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
810760	4809 CLIO RD., FLINT, MI, 49504	Special Access	DS-1	\$ 308.00	Waived
810760	4809 CLIO RD., FLINT, MI, 49504	Special Access	DS-3	\$ 1,990.00	Waived
810760	4809 CLIO RD., FLINT, MI, 49504	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
810760	4809 CLIO RD., FLINT, MI, 49504	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
810760	4809 CLIO RD., FLINT, MI, 49504	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
810760	4809 CLIO RD., FLINT, MI, 49504	Special Access	OC-12	\$ 5,299.00	Waived
810760	4809 CLIO RD., FLINT, MI, 49504	Special Access	OC-3	\$ 2,410.00	Waived
906249	488 CHERRY CREEK RD., MARQUETTE, MI, 49855	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906249	488 CHERRY CREEK RD., MARQUETTE, MI, 49855	Special Access	DS-1	\$ 225.00	Waived
906249	488 CHERRY CREEK RD., MARQUETTE, MI, 49855	Special Access	DS-3	\$ 3,705.00	Waived
906249	488 CHERRY CREEK RD., MARQUETTE, MI, 49855	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906249	488 CHERRY CREEK RD., MARQUETTE, MI, 49855	Special Access	OC-12	\$ 23,207.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
906249	488 CHERRY CREEK RD., MARQUETTE, MI, 49855	Special Access	OC-3	\$ 10,848.00	Waived
231839	49 N. MOREY LAKE RD., LAKE CITY, MI, 49651	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231839	49 N. MOREY LAKE RD., LAKE CITY, MI, 49651	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231839	49 N. MOREY LAKE RD., LAKE CITY, MI, 49651	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231839	49 N. MOREY LAKE RD., LAKE CITY, MI, 49651	Special Access	DS-1	\$ 150.00	Waived
231839	49 N. MOREY LAKE RD., LAKE CITY, MI, 49651	Special Access	DS-3	\$ 191.00	Waived
231839	49 N. MOREY LAKE RD., LAKE CITY, MI, 49651	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231839	49 N. MOREY LAKE RD., LAKE CITY, MI, 49651	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231839	49 N. MOREY LAKE RD., LAKE CITY, MI, 49651	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231839	49 N. MOREY LAKE RD., LAKE CITY, MI, 49651	Special Access	OC-12	\$ 1,188.00	Waived
231839	49 N. MOREY LAKE RD., LAKE CITY, MI, 49651	Special Access	OC-3	\$ 655.00	Waived
989753	4901 TOWNE CENTER DR., SAGINAW, MI, 48607	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
989753	4901 TOWNE CENTER DR., SAGINAW, MI, 48607	Special Access	DS-1	\$ 150.00	Waived
989753	4901 TOWNE CENTER DR., SAGINAW, MI, 48607	Special Access	DS-3	\$ 994.00	Waived
989753	4901 TOWNE CENTER DR., SAGINAW, MI, 48607	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
989753	4901 TOWNE CENTER DR., SAGINAW, MI, 48607	Special Access	OC-12	\$ 2,797.00	Waived
989753	4901 TOWNE CENTER DR., SAGINAW, MI, 48607	Special Access	OC-3	\$ 1,007.00	Waived
989345	496 E. HOUGHTON, WEST BRANCH, MI, 48661	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989345	496 E. HOUGHTON, WEST BRANCH, MI, 48661	Special Access	DS-1	\$ 712.00	Waived
989345	496 E. HOUGHTON, WEST BRANCH, MI, 48661	Special Access	DS-3	\$ 3,821.00	Waived
989345	496 E. HOUGHTON, WEST BRANCH, MI, 48661	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989345	496 E. HOUGHTON, WEST BRANCH, MI, 48661	Special Access	OC-12	\$ 13,194.00	Waived
989345	496 E. HOUGHTON, WEST BRANCH, MI, 48661	Special Access	OC-3	\$ 11,329.00	Waived
269447	497 WAUKONDA, BENTON HARBOR, MI, 49022	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269447	497 WAUKONDA, BENTON HARBOR, MI, 49022	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269447	497 WAUKONDA, BENTON HARBOR, MI, 49022	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269447	497 WAUKONDA, BENTON HARBOR, MI, 49022	Special Access	DS-1	\$ 150.00	Waived
269447	497 WAUKONDA, BENTON HARBOR, MI, 49022	Special Access	DS-3	\$ 2,797.00	Waived
269447	497 WAUKONDA, BENTON HARBOR, MI, 49022	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local	Circuit Speed	Local Access	Install NRC
		Access		Net Rate MRC	
269447	497 WAUKONDA, BENTON HARBOR, MI, 49022	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269447	497 WAUKONDA, BENTON HARBOR, MI, 49022	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269447	497 WAUKONDA, BENTON HARBOR, MI, 49022	Special Access	OC-12	\$ 10,950.00	Waived
269447	497 WAUKONDA, BENTON HARBOR, MI, 49022	Special Access	OC-3	\$ 6,455.00	Waived
269926	499 W. MAIN ST., BENTON HARBOR, MI, 49022	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269926	499 W. MAIN ST., BENTON HARBOR, MI, 49022	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269926	499 W. MAIN ST., BENTON HARBOR, MI, 49022	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269926	499 W. MAIN ST., BENTON HARBOR, MI, 49022	Special Access	DS-1	\$ 150.00	Waived
269926	499 W. MAIN ST., BENTON HARBOR, MI, 49022	Special Access	DS-3	\$ 2,797.00	Waived
269926	499 W. MAIN ST., BENTON HARBOR, MI, 49022	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269926	499 W. MAIN ST., BENTON HARBOR, MI, 49022	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269926	499 W. MAIN ST., BENTON HARBOR, MI, 49022	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269926	499 W. MAIN ST., BENTON HARBOR, MI, 49022	Special Access	OC-12	\$ 10,950.00	Waived
269926	499 W. MAIN ST., BENTON HARBOR, MI, 49022	Special Access	OC-3	\$ 6,455.00	Waived
989275	500 LAKE ST., ROSCOMMON, MI, 48653	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 5,000.00	Waived
989275	500 LAKE ST., ROSCOMMON, MI, 48653	Special Access	DS-1	\$ 360.00	Waived
989275	500 LAKE ST., ROSCOMMON, MI, 48653	Special Access	DS-3	\$ 4,788.00	Waived
989275	500 LAKE ST., ROSCOMMON, MI, 48653	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 5,000.00	Waived
989275	500 LAKE ST., ROSCOMMON, MI, 48653	Special Access	OC-12	\$ 29,061.00	Waived
989275	500 LAKE ST., ROSCOMMON, MI, 48653	Special Access	OC-3	\$ 19,293.00	Waived
906643	500 FERRY LANE, ST. IGNACE, MI, 49781	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
906643	500 FERRY LANE, ST. IGNACE, MI, 49781	Special Access	DS-1	\$ 724.00	Waived
906643	500 FERRY LANE, ST. IGNACE, MI, 49781	Special Access	DS-3	\$ 7,699.00	Waived
906643	500 FERRY LANE, ST. IGNACE, MI, 49781	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
906643	500 FERRY LANE, ST. IGNACE, MI, 49781	Special Access	OC-12	\$ 44,893.00	Waived
906643	500 FERRY LANE, ST. IGNACE, MI, 49781	Special Access	OC-3	\$ 27,362.00	Waived
989773	500 N. MISSION RD., MT. PLEASANT, MI, 48858	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989773	500 N. MISSION RD., MT. PLEASANT, MI, 48858	Special Access	DS-1	\$ 182.00	Waived
989773	500 N. MISSION RD., MT. PLEASANT, MI, 48858	Special Access	DS-3	\$ 3,296.00	Waived
989773	500 N. MISSION RD., MT. PLEASANT, MI, 48858	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989773	500 N. MISSION RD., MT. PLEASANT, MI, 48858	Special Access	OC-12	\$ 18,668.00	Waived
989773	500 N. MISSION RD., MT. PLEASANT, MI, 48858	Special Access	OC-3	\$ 12,005.00	Waived
906293	500 W. MCMILLAN ST., NEWBERRY, MI, 49868	Special Access	DS-1	\$ 828.00	Waived
906293	500 W. MCMILLAN ST., NEWBERRY, MI, 49868	Special Access	DS-3	\$ 6,419.00	Waived
906293	500 W. MCMILLAN ST., NEWBERRY, MI, 49868	Special Access	OC-12	\$ 39,441.00	Waived



## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
906293	500 W. MCMILLAN ST., NEWBERRY, MI, 49868	Special Access	OC-3	\$ 22,071.00	Waived
989734	5001 N. US-23, ROGERS CITY, MI, 49779	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 4,600.00	Waived
989734	5001 N. US-23, ROGERS CITY, MI, 49779	Special Access	DS-1	\$ 666.00	Waived
989734	5001 N. US-23, ROGERS CITY, MI, 49779	Special Access	DS-3	\$ 7,041.00	Waived
989734	5001 N. US-23, ROGERS CITY, MI, 49779	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 4,600.00	Waived
989734	5001 N. US-23, ROGERS CITY, MI, 49779	Special Access	OC-12	\$ 44,431.00	Waived
989734	5001 N. US-23, ROGERS CITY, MI, 49779	Special Access	OC-3	\$ 30,216.00	Waived
517676	501 JEWETT RD., MASON, MI, 48854	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
517676	501 JEWETT RD., MASON, MI, 48854	Special Access	DS-1	\$ 391.00	Waived
517676	501 JEWETT RD., MASON, MI, 48854	Special Access	DS-3	\$ 2,291.00	Waived
517676	501 JEWETT RD., MASON, MI, 48854	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
517676	501 JEWETT RD., MASON, MI, 48854	Special Access	OC-12	\$ 7,222.00	Waived
517676	501 JEWETT RD., MASON, MI, 48854	Special Access	OC-3	\$ 3,372.00	Waived
231258	503 N. BIRCH ST., KALKASKA, MI, 49646	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231258	503 N. BIRCH ST., KALKASKA, MI, 49646	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231258	503 N. BIRCH ST., KALKASKA, MI, 49646	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231258	503 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	DS-1	\$ 434.00	Waived
231258	503 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	DS-3	\$ 2,309.00	Waived
231258	503 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231258	503 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231258	503 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231258	503 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	OC-12	\$ 9,817.00	Waived
231258	503 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	OC-3	\$ 5,075.00	Waived
231882	505 S. MICHIGAN AVE., BENZONIA, MI, 49617	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231882	505 S. MICHIGAN AVE., BENZONIA, MI, 49617	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231882	505 S. MICHIGAN AVE., BENZONIA, MI, 49617	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231882	505 S. MICHIGAN AVE., BENZONIA, MI, 49617	Special Access	DS-1	\$ 469.00	Waived
231882	505 S. MICHIGAN AVE., BENZONIA, MI, 49617	Special Access	DS-3	\$ 2,425.00	Waived
231882	505 S. MICHIGAN AVE., BENZONIA, MI, 49617	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231882	505 S. MICHIGAN AVE., BENZONIA, MI, 49617	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231882	505 S. MICHIGAN AVE., BENZONIA, MI, 49617	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231882	505 S. MICHIGAN AVE., BENZONIA, MI, 49617	Special Access	OC-12	\$ 10,298.00	Waived
231882	505 S. MICHIGAN AVE., BENZONIA, MI, 49617	Special Access	OC-3	\$ 5,557.00	Waived
586532	50640 SCHOENHER RD., SHELBY TWP., MI, 48315	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
586532	50640 SCHOENHER RD., SHELBY TWP., MI, 48315	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
586532	50640 SCHOENHER RD., SHELBY TWP., MI, 48315	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
586532	50640 SCHOENHER RD., SHELBY TWP., MI, 48315	Special Access	DS-1	\$ 150.00	Waived
586532	50640 SCHOENHER RD., SHELBY TWP., MI, 48315	Special Access	DS-3	\$ 2,142.00	Waived
586532	50640 SCHOENHER RD., SHELBY TWP., MI, 48315	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
586532	50640 SCHOENHER RD., SHELBY TWP., MI, 48315	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
586532	50640 SCHOENHER RD., SHELBY TWP., MI, 48315	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
586532	50640 SCHOENHER RD., SHELBY TWP., MI, 48315	Special Access	OC-12	\$ 6,958.00	Waived
586532	50640 SCHOENHER RD., SHELBY TWP., MI, 48315	Special Access	OC-3	\$ 3,312.00	Waived
313846	5094 SCHAEFER RD., DEARBORN, MI, 48126	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313846	5094 SCHAEFER RD., DEARBORN, MI, 48126	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313846	5094 SCHAEFER RD., DEARBORN, MI, 48126	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313846	5094 SCHAEFER RD., DEARBORN, MI, 48126	Special Access	DS-1	\$ 150.00	Waived
313846	5094 SCHAEFER RD., DEARBORN, MI, 48126	Special Access	DS-3	\$ 1,554.00	Waived
313846	5094 SCHAEFER RD., DEARBORN, MI, 48126	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313846	5094 SCHAEFER RD., DEARBORN, MI, 48126	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313846	5094 SCHAEFER RD., DEARBORN, MI, 48126	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313846	5094 SCHAEFER RD., DEARBORN, MI, 48126	Special Access	OC-12	\$ 4,071.00	Waived
313846	5094 SCHAEFER RD., DEARBORN, MI, 48126	Special Access	OC-3	\$ 1,869.00	Waived
906293	5100 M-123, NEWBERRY, MI, 49868	Special Access	DS-1	\$ 828.00	Waived
906293	5100 M-123, NEWBERRY, MI, 49868	Special Access	DS-3	\$ 6,419.00	Waived
906293	5100 M-123, NEWBERRY, MI, 49868	Special Access	OC-12	\$ 39,441.00	Waived
906293	5100 M-123, NEWBERRY, MI, 49868	Special Access	OC-3	\$ 22,071.00	Waived
248975	51111 WOODWARD AVE., PONTIAC, MI, 48053	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
248975	51111 WOODWARD AVE., PONTIAC, MI, 48053	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
248975	51111 WOODWARD AVE., PONTIAC, MI, 48053	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
248975	51111 WOODWARD AVE., PONTIAC, MI, 48053	Special Access	DS-1	\$ 150.00	Waived
248975	51111 WOODWARD AVE., PONTIAC, MI, 48053	Special Access	DS-3	\$ 1,267.00	Waived
248975	51111 WOODWARD AVE., PONTIAC, MI, 48053	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
248975	51111 WOODWARD AVE., PONTIAC, MI, 48053	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
248975	51111 WOODWARD AVE., PONTIAC, MI, 48053	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
248975	51111 WOODWARD AVE., PONTIAC, MI, 48053	Special Access	OC-12	\$ 4,603.00	Waived
248975	51111 WOODWARD AVE., PONTIAC, MI, 48053	Special Access	OC-3	\$ 1,798.00	Waived
586718	51305 GRATIOT AVE., CHESTERFIELD TWP., MI, 48051	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
586718	51305 GRATIOT AVE., CHESTERFIELD TWP., MI, 48051	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
586718	51305 GRATIOT AVE., CHESTERFIELD TWP., MI, 48051	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
586718	51305 GRATIOT AVE., CHESTERFIELD TWP., MI, 48051	Special Access	DS-1	\$ 325.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
586718	51305 GRATIOT AVE., CHESTERFIELD TWP., MI, 48051	Special Access	DS-3	\$ 2,472.00	Waived
586718	51305 GRATIOT AVE., CHESTERFIELD TWP., MI, 48051	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
586718	51305 GRATIOT AVE., CHESTERFIELD TWP., MI, 48051	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
586718	51305 GRATIOT AVE., CHESTERFIELD TWP., MI, 48051	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
586718	51305 GRATIOT AVE., CHESTERFIELD TWP., MI, 48051	Special Access	OC-12	\$ 8,882.00	Waived
586718	51305 GRATIOT AVE., CHESTERFIELD TWP., MI, 48051	Special Access	OC-3	\$ 4,274.00	Waived
313361	5131 GRAND RIVER, DETROIT, MI, 48208	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313361	5131 GRAND RIVER, DETROIT, MI, 48208	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313361	5131 GRAND RIVER, DETROIT, MI, 48208	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313361	5131 GRAND RIVER, DETROIT, MI, 48208	Special Access	DS-1	\$ 253.00	Waived
313361	5131 GRAND RIVER, DETROIT, MI, 48208	Special Access	DS-3	\$ 1,770.00	Waived
313361	5131 GRAND RIVER, DETROIT, MI, 48208	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313361	5131 GRAND RIVER, DETROIT, MI, 48208	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313361	5131 GRAND RIVER, DETROIT, MI, 48208	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313361	5131 GRAND RIVER, DETROIT, MI, 48208	Special Access	OC-12	\$ 4,392.00	Waived
313361	5131 GRAND RIVER, DETROIT, MI, 48208	Special Access	OC-3	\$ 2,029.00	Waived
810648	515 S. SANDUSKY RD., SANDUSKY, MI, 48471	Special Access	DS-1	\$ 608.00	Waived
810648	515 S. SANDUSKY RD., SANDUSKY, MI, 48471	Special Access	DS-3	\$ 3,472.00	Waived
810648	515 S. SANDUSKY RD., SANDUSKY, MI, 48471	Special Access	OC-12	\$ 11,752.00	Waived
810648	515 S. SANDUSKY RD., SANDUSKY, MI, 48471	Special Access	OC-3	\$ 9,886.00	Waived
906483	51750 INDUSTRIAL DR., CALUMET, MI, 49913	Special Access	DS-1	\$ 887.00	Waived
906483	51750 INDUSTRIAL DR., CALUMET, MI, 49913	Special Access	DS-3	\$ 5,101.00	Waived
906483	51750 INDUSTRIAL DR., CALUMET, MI, 49913	Special Access	OC-12	\$ 28,819.00	Waived
906483	51750 INDUSTRIAL DR., CALUMET, MI, 49913	Special Access	OC-3	\$ 16,620.00	Waived
906563	520 W. US 2 HWY., NORWAY, MI, 49870	Special Access	DS-1	\$ 271.00	Waived
906563	520 W. US 2 HWY., NORWAY, MI, 49870	Special Access	DS-3	\$ 1,766.00	Waived
906563	520 W. US 2 HWY., NORWAY, MI, 49870	Special Access	OC-12	\$ 15,351.00	Waived
906563	520 W. US 2 HWY., NORWAY, MI, 49870	Special Access	OC-3	\$ 2,831.00	Waived
231824	521 N. MICHIGAN, MANTON, MI, 49663	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231824	521 N. MICHIGAN, MANTON, MI, 49663	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231824	521 N. MICHIGAN, MANTON, MI, 49663	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231824	521 N. MICHIGAN, MANTON, MI, 49663	Special Access	DS-1	\$ 305.00	Waived
231824	521 N. MICHIGAN, MANTON, MI, 49663	Special Access	DS-3	\$ 2,502.00	Waived
231824	521 N. MICHIGAN, MANTON, MI, 49663	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231824	521 N. MICHIGAN, MANTON, MI, 49663	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231824	521 N. MICHIGAN, MANTON, MI, 49663	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231824	521 N. MICHIGAN, MANTON, MI, 49663	Special Access	OC-12	\$ 10,618.00	Waived
231824	521 N. MICHIGAN, MANTON, MI, 49663	Special Access	OC-3	\$ 5,877.00	Waived
616669	5211 CHERRY, HUDSONVILLE, MI, 49426	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
616669	5211 CHERRY, HUDSONVILLE, MI, 49426	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
616669	5211 CHERRY, HUDSONVILLE, MI, 49426	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
616669	5211 CHERRY, HUDSONVILLE, MI, 49426	Special Access	DS-1	\$ 335.00	Waived
616669	5211 CHERRY, HUDSONVILLE, MI, 49426	Special Access	DS-3	\$ 2,341.00	Waived
616669	5211 CHERRY, HUDSONVILLE, MI, 49426	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
616669	5211 CHERRY, HUDSONVILLE, MI, 49426	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
616669	5211 CHERRY, HUDSONVILLE, MI, 49426	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
616669	5211 CHERRY, HUDSONVILLE, MI, 49426	Special Access	OC-12	\$ 7,543.00	Waived
616669	5211 CHERRY, HUDSONVILLE, MI, 49426	Special Access	OC-3	\$ 3,532.00	Waived
269561	5252 E. M-89, FENNVILLE, MI, 49408	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,700.00	Waived
269561	5252 E. M-89, FENNVILLE, MI, 49408	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,000.00	Waived
269561	5252 E. M-89, FENNVILLE, MI, 49408	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,300.00	Waived
269561	5252 E. M-89, FENNVILLE, MI, 49408	Special Access	DS-1	\$ 419.00	Waived
269561	5252 E. M-89, FENNVILLE, MI, 49408	Special Access	DS-3	\$ 2,695.00	Waived
269561	5252 E. M-89, FENNVILLE, MI, 49408	Special Access	Fast Ethernet - 10 Mbps	\$ 2,700.00	Waived
269561	5252 E. M-89, FENNVILLE, MI, 49408	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,000.00	Waived
269561	5252 E. M-89, FENNVILLE, MI, 49408	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,300.00	Waived
269561	5252 E. M-89, FENNVILLE, MI, 49408	Special Access	OC-12	\$ 14,458.00	Waived
269561	5252 E. M-89, FENNVILLE, MI, 49408	Special Access	OC-3	\$ 7,877.00	Waived
989846	529 S. MAIN, STANDISH, MI, 48658	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989846	529 S. MAIN, STANDISH, MI, 48658	Special Access	DS-1	\$ 469.00	Waived
989846	529 S. MAIN, STANDISH, MI, 48658	Special Access	DS-3	\$ 2,967.00	Waived
989846	529 S. MAIN, STANDISH, MI, 48658	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989846	529 S. MAIN, STANDISH, MI, 48658	Special Access	OC-12	\$ 9,667.00	Waived
989846	529 S. MAIN, STANDISH, MI, 48658	Special Access	OC-3	\$ 7,801.00	Waived
313361	5300 LAWTON, DETROIT, MI, 49208	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313361	5300 LAWTON, DETROIT, MI, 49208	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313361	5300 LAWTON, DETROIT, MI, 49208	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313361	5300 LAWTON, DETROIT, MI, 49208	Special Access	DS-1	\$ 253.00	Waived
313361	5300 LAWTON, DETROIT, MI, 49208	Special Access	DS-3	\$ 1,770.00	Waived
313361	5300 LAWTON, DETROIT, MI, 49208	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313361	5300 LAWTON, DETROIT, MI, 49208	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313361	5300 LAWTON, DETROIT, MI, 49208	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313361	5300 LAWTON, DETROIT, MI, 49208	Special Access	OC-12	\$ 4,392.00	Waived
313361	5300 LAWTON, DETROIT, MI, 49208	Special Access	OC-3	\$ 2,029.00	Waived
616247	5321 SE. 28TH ST., GRAND RAPIDS, MI, 49464	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
616247	5321 SE. 28TH ST., GRAND RAPIDS, MI, 49464	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
616247	5321 SE. 28TH ST., GRAND RAPIDS, MI, 49464	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
616247	5321 SE. 28TH ST., GRAND RAPIDS, MI, 49464	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
616247	5321 SE. 28TH ST., GRAND RAPIDS, MI, 49464	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
616247	5321 SE. 28TH ST., GRAND RAPIDS, MI, 49464	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
616247	5321 SE. 28TH ST., GRAND RAPIDS, MI, 49464	Special Access	DS-1	\$ 150.00	Waived
616247	5321 SE. 28TH ST., GRAND RAPIDS, MI, 49464	Special Access	DS-1	\$ 150.00	Waived
616247	5321 SE. 28TH ST., GRAND RAPIDS, MI, 49464	Special Access	DS-3	\$ 1,454.00	Waived
616247	5321 SE. 28TH ST., GRAND RAPIDS, MI, 49464	Special Access	DS-3	\$ 1,454.00	Waived
616247	5321 SE. 28TH ST., GRAND RAPIDS, MI, 49464	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
616247	5321 SE. 28TH ST., GRAND RAPIDS, MI, 49464	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
616247	5321 SE. 28TH ST., GRAND RAPIDS, MI, 49464	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
616247	5321 SE. 28TH ST., GRAND RAPIDS, MI, 49464	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
616247	5321 SE. 28TH ST., GRAND RAPIDS, MI, 49464	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
616247	5321 SE. 28TH ST., GRAND RAPIDS, MI, 49464	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
616247	5321 SE. 28TH ST., GRAND RAPIDS, MI, 49464	Special Access	OC-12	\$ 5,619.00	Waived
616247	5321 SE. 28TH ST., GRAND RAPIDS, MI, 49464	Special Access	OC-12	\$ 5,619.00	Waived
616247	5321 SE. 28TH ST., GRAND RAPIDS, MI, 49464	Special Access	OC-3	\$ 2,157.00	Waived
616247	5321 SE. 28TH ST., GRAND RAPIDS, MI, 49464	Special Access	OC-3	\$ 2,157.00	Waived
616887	534 S. STATE ST., SPARTA, MI, 49345	ELA - Native	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
616887	534 S. STATE ST., SPARTA, MI, 49345	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
616887	534 S. STATE ST., SPARTA, MI, 49345	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
616887	534 S. STATE ST., SPARTA, MI, 49345	Special Access	DS-1	\$ 321.00	Waived
616887	534 S. STATE ST., SPARTA, MI, 49345	Special Access	DS-3	\$ 2,441.00	Waived
616887	534 S. STATE ST., SPARTA, MI, 49345	Special Access	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
616887	534 S. STATE ST., SPARTA, MI, 49345	Special Access	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
616887	534 S. STATE ST., SPARTA, MI, 49345	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
616887	534 S. STATE ST., SPARTA, MI, 49345	Special Access	OC-12	\$ 8,184.00	Waived
616887	534 S. STATE ST., SPARTA, MI, 49345	Special Access	OC-3	\$ 3,721.00	Waived
517882	5341 S. PENNSYLVANIA, LANSING, MI, 48912	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
517882	5341 S. PENNSYLVANIA, LANSING, MI, 48912	Special Access	DS-1	\$ 282.00	Waived
517882	5341 S. PENNSYLVANIA, LANSING, MI, 48912	Special Access	DS-3	\$ 1,918.00	Waived
517882	5341 S. PENNSYLVANIA, LANSING, MI, 48912	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
517882	5341 S. PENNSYLVANIA, LANSING, MI, 48912	Special Access	OC-12	\$ 4,978.00	Waived
517882	5341 S. PENNSYLVANIA, LANSING, MI, 48912	Special Access	OC-3	\$ 2,250.00	Waived
269337	535 S. BURDICK ST., KALAMAZOO, MI, 49007	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
269337	535 S. BURDICK ST., KALAMAZOO, MI, 49007	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
269337	535 S. BURDICK ST., KALAMAZOO, MI, 49007	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
269337	535 S. BURDICK ST., KALAMAZOO, MI, 49007	Special Access	DS-1	\$ 150.00	Waived
269337	535 S. BURDICK ST., KALAMAZOO, MI, 49007	Special Access	DS-3	\$ 873.00	Waived
269337	535 S. BURDICK ST., KALAMAZOO, MI, 49007	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
269337	535 S. BURDICK ST., KALAMAZOO, MI, 49007	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
269337	535 S. BURDICK ST., KALAMAZOO, MI, 49007	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
269337	535 S. BURDICK ST., KALAMAZOO, MI, 49007	Special Access	OC-12	\$ 2,533.00	Waived
269337	535 S. BURDICK ST., KALAMAZOO, MI, 49007	Special Access	OC-3	\$ 947.00	Waived
616887	536 S. STATE ST., SPARTA, MI, 49345	ELA - Native	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
616887	536 S. STATE ST., SPARTA, MI, 49345	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
616887	536 S. STATE ST., SPARTA, MI, 49345	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
616887	536 S. STATE ST., SPARTA, MI, 49345	Special Access	DS-1	\$ 321.00	Waived
616887	536 S. STATE ST., SPARTA, MI, 49345	Special Access	DS-3	\$ 2,441.00	Waived
616887	536 S. STATE ST., SPARTA, MI, 49345	Special Access	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
616887	536 S. STATE ST., SPARTA, MI, 49345	Special Access	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access	Install NRC
				Net Rate MRC	
616887	536 S. STATE ST., SPARTA, MI, 49345	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
616887	536 S. STATE ST., SPARTA, MI, 49345	Special Access	OC-12	\$ 8,184.00	Waived
616887	536 S. STATE ST., SPARTA, MI, 49345	Special Access	OC-3	\$ 3,721.00	Waived
269375	5372 S. NINTH, KALAMAZOO, MI, 49009	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269375	5372 S. NINTH, KALAMAZOO, MI, 49009	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269375	5372 S. NINTH, KALAMAZOO, MI, 49009	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269375	5372 S. NINTH, KALAMAZOO, MI, 49009	Special Access	DS-1	\$ 150.00	Waived
269375	5372 S. NINTH, KALAMAZOO, MI, 49009	Special Access	DS-3	\$ 1,847.00	Waived
269375	5372 S. NINTH, KALAMAZOO, MI, 49009	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269375	5372 S. NINTH, KALAMAZOO, MI, 49009	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269375	5372 S. NINTH, KALAMAZOO, MI, 49009	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269375	5372 S. NINTH, KALAMAZOO, MI, 49009	Special Access	OC-12	\$ 5,034.00	Waived
269375	5372 S. NINTH, KALAMAZOO, MI, 49009	Special Access	OC-3	\$ 2,350.00	Waived
906753	5420 W. RIVER RD., STEPHENSON, MI, 49887	Special Access	DS-1	\$ 585.00	Waived
906753	5420 W. RIVER RD., STEPHENSON, MI, 49887	Special Access	DS-3	\$ 2,851.00	Waived
906753	5420 W. RIVER RD., STEPHENSON, MI, 49887	Special Access	OC-12	\$ 19,679.00	Waived
906753	5420 W. RIVER RD., STEPHENSON, MI, 49887	Special Access	OC-3	\$ 7,320.00	Waived
269792	544 N. MAIN ST., WAYLAND, MI, 49348	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
269792	544 N. MAIN ST., WAYLAND, MI, 49348	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
269792	544 N. MAIN ST., WAYLAND, MI, 49348	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
269792	544 N. MAIN ST., WAYLAND, MI, 49348	Special Access	DS-1	\$ 318.00	Waived
269792	544 N. MAIN ST., WAYLAND, MI, 49348	Special Access	DS-3	\$ 2,269.00	Waived
269792	544 N. MAIN ST., WAYLAND, MI, 49348	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
269792	544 N. MAIN ST., WAYLAND, MI, 49348	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
269792	544 N. MAIN ST., WAYLAND, MI, 49348	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
269792	544 N. MAIN ST., WAYLAND, MI, 49348	Special Access	OC-12	\$ 6,781.00	Waived
269792	544 N. MAIN ST., WAYLAND, MI, 49348	Special Access	OC-3	\$ 4,462.00	Waived
989754	55 MORLEY DR., SAGINAW, MI, 48601	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
989754	55 MORLEY DR., SAGINAW, MI, 48601	Special Access	DS-1	\$ 150.00	Waived
989754	55 MORLEY DR., SAGINAW, MI, 48601	Special Access	DS-3	\$ 994.00	Waived
989754	55 MORLEY DR., SAGINAW, MI, 48601	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
989754	55 MORLEY DR., SAGINAW, MI, 48601	Special Access	OC-12	\$ 2,797.00	Waived
989754	55 MORLEY DR., SAGINAW, MI, 48601	Special Access	OC-3	\$ 1,007.00	Waived
517483	5500 ARMSTRONG RD., BATTLE CREEK, MI, 49016	Special Access	DS-1	\$ 301.00	Waived
517483	5500 ARMSTRONG RD., BATTLE CREEK, MI, 49016	Special Access	DS-3	\$ 2,202.00	Waived
517483	5500 ARMSTRONG RD., BATTLE CREEK, MI, 49016	Special Access	OC-12	\$ 4,975.00	Waived
517483	5500 ARMSTRONG RD., BATTLE CREEK, MI, 49016	Special Access	OC-3	\$ 3,703.00	Waived
906337	55195 W. US-2 ST., CALUMET, MI, 49913	Special Access	DS-1	\$ 922.00	Waived
906337	55195 W. US-2 ST., CALUMET, MI, 49913	Special Access	DS-3	\$ 5,333.00	Waived
906337	55195 W. US-2 ST., CALUMET, MI, 49913	Special Access	OC-12	\$ 29,941.00	Waived
906337	55195 W. US-2 ST., CALUMET, MI, 49913	Special Access	OC-3	\$ 17,582.00	Waived
313221	555 E. LAFAYETTE, DETROIT, MI, 48225	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
313221	555 E. LAFAYETTE, DETROIT, MI, 48225	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
313221	555 E. LAFAYETTE, DETROIT, MI, 48225	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
313221	555 E. LAFAYETTE, DETROIT, MI, 48225	Special Access	DS-1	\$ 150.00	Waived
313221	555 E. LAFAYETTE, DETROIT, MI, 48225	Special Access	DS-3	\$ 864.00	Waived
313221	555 E. LAFAYETTE, DETROIT, MI, 48225	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
313221	555 E. LAFAYETTE, DETROIT, MI, 48225	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
313221	555 E. LAFAYETTE, DETROIT, MI, 48225	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
313221	555 E. LAFAYETTE, DETROIT, MI, 48225	Special Access	OC-12	\$ 2,533.00	Waived
313221	555 E. LAFAYETTE, DETROIT, MI, 48225	Special Access	OC-3	\$ 947.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access	Install NRC
				Net Rate MRC	
231845	5565 S. M-37, BALDWIN, MI, 49304	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231845	5565 S. M-37, BALDWIN, MI, 49304	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231845	5565 S. M-37, BALDWIN, MI, 49304	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231845	5565 S. M-37, BALDWIN, MI, 49304	Special Access	DS-1	\$ 446.00	Waived
231845	5565 S. M-37, BALDWIN, MI, 49304	Special Access	DS-3	\$ 3,821.00	Waived
231845	5565 S. M-37, BALDWIN, MI, 49304	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231845	5565 S. M-37, BALDWIN, MI, 49304	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231845	5565 S. M-37, BALDWIN, MI, 49304	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231845	5565 S. M-37, BALDWIN, MI, 49304	Special Access	OC-12	\$ 13,836.00	Waived
231845	5565 S. M-37, BALDWIN, MI, 49304	Special Access	OC-3	\$ 11,329.00	Waived
906293	5666 M-123, NEWBERRY, MI, 49762	Special Access	DS-1	\$ 910.00	Waived
906293	5666 M-123, NEWBERRY, MI, 49762	Special Access	DS-3	\$ 6,186.00	Waived
906293	5666 M-123, NEWBERRY, MI, 49762	Special Access	OC-12	\$ 38,479.00	Waived
906293	5666 M-123, NEWBERRY, MI, 49762	Special Access	OC-3	\$ 21,110.00	Waived
269337	5673 W. MAIN ST., OSHTEMO, MI, 49001	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
269337	5673 W. MAIN ST., OSHTEMO, MI, 49001	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
269337	5673 W. MAIN ST., OSHTEMO, MI, 49001	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
269337	5673 W. MAIN ST., OSHTEMO, MI, 49001	Special Access	DS-1	\$ 150.00	Waived
269337	5673 W. MAIN ST., OSHTEMO, MI, 49001	Special Access	DS-3	\$ 873.00	Waived
269337	5673 W. MAIN ST., OSHTEMO, MI, 49001	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
269337	5673 W. MAIN ST., OSHTEMO, MI, 49001	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
269337	5673 W. MAIN ST., OSHTEMO, MI, 49001	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
269337	5673 W. MAIN ST., OSHTEMO, MI, 49001	Special Access	OC-12	\$ 2,533.00	Waived
269337	5673 W. MAIN ST., OSHTEMO, MI, 49001	Special Access	OC-3	\$ 947.00	Waived
989348	5690 M-72, GRAYLING, MI, 49738	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989348	5690 M-72, GRAYLING, MI, 49738	Special Access	DS-1	\$ 334.00	Waived
989348	5690 M-72, GRAYLING, MI, 49738	Special Access	DS-3	\$ 5,271.00	Waived
989348	5690 M-72, GRAYLING, MI, 49738	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989348	5690 M-72, GRAYLING, MI, 49738	Special Access	OC-12	\$ 32,366.00	Waived
989348	5690 M-72, GRAYLING, MI, 49738	Special Access	OC-3	\$ 21,637.00	Waived
269627	57150 C.R. 681, HARTFORD, MI, 49057	Special Access	DS-1	\$ 455.00	Waived
269627	57150 C.R. 681, HARTFORD, MI, 49057	Special Access	DS-3	\$ 2,782.00	Waived
269627	57150 C.R. 681, HARTFORD, MI, 49057	Special Access	OC-12	\$ 15,864.00	Waived
269627	57150 C.R. 681, HARTFORD, MI, 49057	Special Access	OC-3	\$ 9,702.00	Waived
989798	5777 N. ADAMS, SAGINAW, MI, 48604	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
989798	5777 N. ADAMS, SAGINAW, MI, 48604	Special Access	DS-1	\$ 150.00	Waived
989798	5777 N. ADAMS, SAGINAW, MI, 48604	Special Access	DS-3	\$ 994.00	Waived
989798	5777 N. ADAMS, SAGINAW, MI, 48604	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
989798	5777 N. ADAMS, SAGINAW, MI, 48604	Special Access	OC-12	\$ 2,797.00	Waived
989798	5777 N. ADAMS, SAGINAW, MI, 48604	Special Access	OC-3	\$ 1,007.00	Waived
989480	580 N. MAIN ST., FRANKENMUTH, MI, 48734	Special Access	DS-1	\$ 420.00	Waived
989480	580 N. MAIN ST., FRANKENMUTH, MI, 48734	Special Access	DS-3	\$ 2,391.00	Waived
989480	580 N. MAIN ST., FRANKENMUTH, MI, 48734	Special Access	OC-12	\$ 7,863.00	Waived
989480	580 N. MAIN ST., FRANKENMUTH, MI, 48734	Special Access	OC-3	\$ 3,693.00	Waived
989732	580 S. OTSEGO RD., GAYLORD, MI, 49735	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989732	580 S. OTSEGO RD., GAYLORD, MI, 49735	Special Access	DS-1	\$ 182.00	Waived
989732	580 S. OTSEGO RD., GAYLORD, MI, 49735	Special Access	DS-3	\$ 6,091.00	Waived
989732	580 S. OTSEGO RD., GAYLORD, MI, 49735	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989732	580 S. OTSEGO RD., GAYLORD, MI, 49735	Special Access	OC-12	\$ 30,425.00	Waived
989732	580 S. OTSEGO RD., GAYLORD, MI, 49735	Special Access	OC-3	\$ 23,613.00	Waived
517334	5827 W. SAGINAW HWY., LANSING, MI, 48917	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
517334	5827 W. SAGINAW HWY., LANSING, MI, 48917	Special Access	DS-1	\$ 282.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
517334	5827 W. SAGINAW HWY., LANSING, MI, 48917	Special Access	DS-3	\$ 1,918.00	Waived
517334	5827 W. SAGINAW HWY., LANSING, MI, 48917	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
517334	5827 W. SAGINAW HWY., LANSING, MI, 48917	Special Access	OC-12	\$ 4,978.00	Waived
517334	5827 W. SAGINAW HWY., LANSING, MI, 48917	Special Access	OC-3	\$ 2,250.00	Waived
616396	587-80 E. 8TH ST., HOLLAND, MI, 49423	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
616396	587-80 E. 8TH ST., HOLLAND, MI, 49423	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
616396	587-80 E. 8TH ST., HOLLAND, MI, 49423	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
616396	587-80 E. 8TH ST., HOLLAND, MI, 49423	Special Access	DS-1	\$ 150.00	Waived
616396	587-80 E. 8TH ST., HOLLAND, MI, 49423	Special Access	DS-3	\$ 2,484.00	Waived
616396	587-80 E. 8TH ST., HOLLAND, MI, 49423	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
616396	587-80 E. 8TH ST., HOLLAND, MI, 49423	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
616396	587-80 E. 8TH ST., HOLLAND, MI, 49423	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
616396	587-80 E. 8TH ST., HOLLAND, MI, 49423	Special Access	OC-12	\$ 8,174.00	Waived
616396	587-80 E. 8TH ST., HOLLAND, MI, 49423	Special Access	OC-3	\$ 3,560.00	Waived
517437	59 E. ST. JOSEPH AVE., HILLSDALE, MI, 49242	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,500.00	Waived
517437	59 E. ST. JOSEPH AVE., HILLSDALE, MI, 49242	Special Access	DS-1	\$ 480.00	Waived
517437	59 E. ST. JOSEPH AVE., HILLSDALE, MI, 49242	Special Access	DS-3	\$ 2,464.00	Waived
517437	59 E. ST. JOSEPH AVE., HILLSDALE, MI, 49242	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,500.00	Waived
517437	59 E. ST. JOSEPH AVE., HILLSDALE, MI, 49242	Special Access	OC-12	\$ 7,584.00	Waived
517437	59 E. ST. JOSEPH AVE., HILLSDALE, MI, 49242	Special Access	OC-3	\$ 5,717.00	Waived
231893	5900 WATER RD., ROTHBURY, MI, 49452	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,000.00	Waived
231893	5900 WATER RD., ROTHBURY, MI, 49452	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,500.00	Waived
231893	5900 WATER RD., ROTHBURY, MI, 49452	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,000.00	Waived
231893	5900 WATER RD., ROTHBURY, MI, 49452	Special Access	DS-1	\$ 573.00	Waived
231893	5900 WATER RD., ROTHBURY, MI, 49452	Special Access	DS-3	\$ 3,232.00	Waived
231893	5900 WATER RD., ROTHBURY, MI, 49452	Special Access	Fast Ethernet - 10 Mbps	\$ 2,000.00	Waived
231893	5900 WATER RD., ROTHBURY, MI, 49452	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,500.00	Waived
231893	5900 WATER RD., ROTHBURY, MI, 49452	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,000.00	Waived
231893	5900 WATER RD., ROTHBURY, MI, 49452	Special Access	OC-12	\$ 22,485.00	Waived
231893	5900 WATER RD., ROTHBURY, MI, 49452	Special Access	OC-3	\$ 10,782.00	Waived
231425	5902 W. LUDINGTON AVE., LUDINGTON, MI, 49431	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231425	5902 W. LUDINGTON AVE., LUDINGTON, MI, 49431	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231425	5902 W. LUDINGTON AVE., LUDINGTON, MI, 49431	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231425	5902 W. LUDINGTON AVE., LUDINGTON, MI, 49431	Special Access	DS-1	\$ 182.00	Waived
231425	5902 W. LUDINGTON AVE., LUDINGTON, MI, 49431	Special Access	DS-3	\$ 4,198.00	Waived
231425	5902 W. LUDINGTON AVE., LUDINGTON, MI, 49431	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231425	5902 W. LUDINGTON AVE., LUDINGTON, MI, 49431	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231425	5902 W. LUDINGTON AVE., LUDINGTON, MI, 49431	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231425	5902 W. LUDINGTON AVE., LUDINGTON, MI, 49431	Special Access	OC-12	\$ 25,095.00	Waived



## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
231425	5902 W. LUDINGTON AVE., LUDINGTON, MI, 49431	Special Access	OC-3	\$ 15,474.00	Waived
269426	5948 SAWYER RD., SAWYER, MI, 49125	Special Access	DS-1	\$ 471.00	Waived
269426	5948 SAWYER RD., SAWYER, MI, 49125	Special Access	DS-3	\$ 2,752.00	Waived
269426	5948 SAWYER RD., SAWYER, MI, 49125	Special Access	OC-12	\$ 18,687.00	Waived
269426	5948 SAWYER RD., SAWYER, MI, 49125	Special Access	OC-3	\$ 8,413.00	Waived
269685	596 N. 11TH ST., PLAINWELL, MI, 49080	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
269685	596 N. 11TH ST., PLAINWELL, MI, 49080	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
269685	596 N. 11TH ST., PLAINWELL, MI, 49080	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
269685	596 N. 11TH ST., PLAINWELL, MI, 49080	Special Access	DS-1	\$ 305.00	Waived
269685	596 N. 11TH ST., PLAINWELL, MI, 49080	Special Access	DS-3	\$ 1,882.00	Waived
269685	596 N. 11TH ST., PLAINWELL, MI, 49080	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
269685	596 N. 11TH ST., PLAINWELL, MI, 49080	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
269685	596 N. 11TH ST., PLAINWELL, MI, 49080	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
269685	596 N. 11TH ST., PLAINWELL, MI, 49080	Special Access	OC-12	\$ 5,178.00	Waived
269685	596 N. 11TH ST., PLAINWELL, MI, 49080	Special Access	OC-3	\$ 3,312.00	Waived
810648	60 W. SANILAC RD., SANDUSKY, MI, 48471	Special Access	DS-1	\$ 608.00	Waived
810648	60 W. SANILAC RD., SANDUSKY, MI, 48471	Special Access	DS-3	\$ 3,472.00	Waived
810648	60 W. SANILAC RD., SANDUSKY, MI, 48471	Special Access	OC-12	\$ 11,752.00	Waived
810648	60 W. SANILAC RD., SANDUSKY, MI, 48471	Special Access	OC-3	\$ 9,886.00	Waived
269685	600 S. MECHANIC ST., BERRIEN SPRINGS, MI, 49103	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
269685	600 S. MECHANIC ST., BERRIEN SPRINGS, MI, 49103	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
269685	600 S. MECHANIC ST., BERRIEN SPRINGS, MI, 49103	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
269685	600 S. MECHANIC ST., BERRIEN SPRINGS, MI, 49103	Special Access	DS-1	\$ 294.00	Waived
269685	600 S. MECHANIC ST., BERRIEN SPRINGS, MI, 49103	Special Access	DS-3	\$ 2,303.00	Waived
269685	600 S. MECHANIC ST., BERRIEN SPRINGS, MI, 49103	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
269685	600 S. MECHANIC ST., BERRIEN SPRINGS, MI, 49103	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
269685	600 S. MECHANIC ST., BERRIEN SPRINGS, MI, 49103	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
269685	600 S. MECHANIC ST., BERRIEN SPRINGS, MI, 49103	Special Access	OC-12	\$ 10,630.00	Waived
269685	600 S. MECHANIC ST., BERRIEN SPRINGS, MI, 49103	Special Access	OC-3	\$ 4,370.00	Waived
989345	600 SOUTH VALLEY, WEST BRANCH, MI, 48661	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,400.00	Waived
989345	600 SOUTH VALLEY, WEST BRANCH, MI, 48661	Special Access	DS-1	\$ 712.00	Waived
989345	600 SOUTH VALLEY, WEST BRANCH, MI, 48661	Special Access	DS-3	\$ 3,821.00	Waived
989345	600 SOUTH VALLEY, WEST BRANCH, MI, 48661	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,400.00	Waived
989345	600 SOUTH VALLEY, WEST BRANCH, MI, 48661	Special Access	OC-12	\$ 13,194.00	Waived
989345	600 SOUTH VALLEY, WEST BRANCH, MI, 48661	Special Access	OC-3	\$ 11,329.00	Waived
269782	601-C N. FRONT ST., DOWAGIAC, MI, 49047	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
269782	601-C N. FRONT ST., DOWAGIAC, MI, 49047	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
269782	601-C N. FRONT ST., DOWAGIAC, MI, 49047	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
269782	601-C N. FRONT ST., DOWAGIAC, MI, 49047	Special Access	DS-1	\$ 406.00	Waived
269782	601-C N. FRONT ST., DOWAGIAC, MI, 49047	Special Access	DS-3	\$ 2,519.00	Waived
269782	601-C N. FRONT ST., DOWAGIAC, MI, 49047	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
269782	601-C N. FRONT ST., DOWAGIAC, MI, 49047	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
269782	601-C N. FRONT ST., DOWAGIAC, MI, 49047	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
269782	601-C N. FRONT ST., DOWAGIAC, MI, 49047	Special Access	OC-12	\$ 16,811.00	Waived
269782	601-C N. FRONT ST., DOWAGIAC, MI, 49047	Special Access	OC-3	\$ 7,409.00	Waived
269327	603 ROMENCE RD., PORTAGE, MI, 49002	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
269327	603 ROMENCE RD., PORTAGE, MI, 49002	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
269327	603 ROMENCE RD., PORTAGE, MI, 49002	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
269327	603 ROMENCE RD., PORTAGE, MI, 49002	Special Access	DS-1	\$ 150.00	Waived
269327	603 ROMENCE RD., PORTAGE, MI, 49002	Special Access	DS-3	\$ 1,403.00	Waived
269327	603 ROMENCE RD., PORTAGE, MI, 49002	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
269327	603 ROMENCE RD., PORTAGE, MI, 49002	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
269327	603 ROMENCE RD., PORTAGE, MI, 49002	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
269327	603 ROMENCE RD., PORTAGE, MI, 49002	Special Access	OC-12	\$ 5,675.00	Waived
269327	603 ROMENCE RD., PORTAGE, MI, 49002	Special Access	OC-3	\$ 2,166.00	Waived
616527	603 W. ADAMS ST., IONIA, MI, 48846	ELA - Native	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
616527	603 W. ADAMS ST., IONIA, MI, 48846	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
616527	603 W. ADAMS ST., IONIA, MI, 48846	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
616527	603 W. ADAMS ST., IONIA, MI, 48846	Special Access	DS-1	\$ 604.00	Waived
616527	603 W. ADAMS ST., IONIA, MI, 48846	Special Access	DS-3	\$ 2,946.00	Waived
616527	603 W. ADAMS ST., IONIA, MI, 48846	Special Access	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
616527	603 W. ADAMS ST., IONIA, MI, 48846	Special Access	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
616527	603 W. ADAMS ST., IONIA, MI, 48846	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
616527	603 W. ADAMS ST., IONIA, MI, 48846	Special Access	OC-12	\$ 10,081.00	Waived
616527	603 W. ADAMS ST., IONIA, MI, 48846	Special Access	OC-3	\$ 6,286.00	Waived
231258	605 N. BIRCH ST., KALKASKA, MI, 49646	ELA - Native	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
231258	605 N. BIRCH ST., KALKASKA, MI, 49646	ELA - Native	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
231258	605 N. BIRCH ST., KALKASKA, MI, 49646	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
231258	605 N. BIRCH ST., KALKASKA, MI, 49646	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
231258	605 N. BIRCH ST., KALKASKA, MI, 49646	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
231258	605 N. BIRCH ST., KALKASKA, MI, 49646	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
231258	605 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	DS-1	\$ 434.00	Waived
231258	605 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	DS-1	\$ 434.00	Waived
231258	605 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	DS-3	\$ 2,309.00	Waived
231258	605 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	DS-3	\$ 2,309.00	Waived
231258	605 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
231258	605 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
231258	605 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
231258	605 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
231258	605 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
231258	605 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
231258	605 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	OC-12	\$ 9,817.00	Waived
231258	605 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	OC-12	\$ 9,817.00	Waived
231258	605 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	OC-3	\$ 5,075.00	Waived
231258	605 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	OC-3	\$ 5,075.00	Waived
517241	608 W. ALLEGAN, LANSING, MI, 48933	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
517241	608 W. ALLEGAN, LANSING, MI, 48933	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
517241	608 W. ALLEGAN, LANSING, MI, 48933	ELA - Native	Gigabit Ethernet - 10000 Mbps	\$ 2,294.00	Waived
517241	608 W. ALLEGAN, LANSING, MI, 48933	ELA - Native	Gigabit Ethernet - 10000 Mbps	\$ 2,294.00	Waived
517241	608 W. ALLEGAN, LANSING, MI, 48933	Special Access	DS-1	\$ 150.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local		Local Access Net Rate MRC	Install NRC
		Access	Circuit Speed		
517241	608 W. ALLEGAN, LANSING, MI, 48933	Special Access	DS-1	\$ 150.00	Waived
517241	608 W. ALLEGAN, LANSING, MI, 48933	Special Access	DS-3	\$ 994.00	Waived
517241	608 W. ALLEGAN, LANSING, MI, 48933	Special Access	DS-3	\$ 994.00	Waived
517241	608 W. ALLEGAN, LANSING, MI, 48933	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
517241	608 W. ALLEGAN, LANSING, MI, 48933	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
517241	608 W. ALLEGAN, LANSING, MI, 48933	Special Access	Gigabit Ethernet - 10000 Mbps	\$ 2,294.00	Waived
517241	608 W. ALLEGAN, LANSING, MI, 48933	Special Access	Gigabit Ethernet - 10000 Mbps	\$ 2,294.00	Waived
517241	608 W. ALLEGAN, LANSING, MI, 48933	Special Access	OC-12	\$ 2,797.00	Waived
517241	608 W. ALLEGAN, LANSING, MI, 48933	Special Access	OC-12	\$ 2,797.00	Waived
517241	608 W. ALLEGAN, LANSING, MI, 48933	Special Access	OC-3	\$ 1,007.00	Waived
517241	608 W. ALLEGAN, LANSING, MI, 48933	Special Access	OC-3	\$ 1,007.00	Waived
989831	609 N. STATE ST., STANTON, MI, 48888	Special Access	DS-1	\$ 561.00	Waived
989831	609 N. STATE ST., STANTON, MI, 48888	Special Access	DS-3	\$ 3,860.00	Waived
989831	609 N. STATE ST., STANTON, MI, 48888	Special Access	OC-12	\$ 22,535.00	Waived
989831	609 N. STATE ST., STANTON, MI, 48888	Special Access	OC-3	\$ 14,742.00	Waived
734721	6090 N. WAYNE RD., WESTLAND, MI, 48185	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,771.00	Waived
734721	6090 N. WAYNE RD., WESTLAND, MI, 48185	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,771.00	Waived
734721	6090 N. WAYNE RD., WESTLAND, MI, 48185	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 1,771.00	Waived
734721	6090 N. WAYNE RD., WESTLAND, MI, 48185	Special Access	DS-1	\$ 150.00	Waived
734721	6090 N. WAYNE RD., WESTLAND, MI, 48185	Special Access	DS-3	\$ 1,326.00	Waived
734721	6090 N. WAYNE RD., WESTLAND, MI, 48185	Special Access	Fast Ethernet - 10 Mbps	\$ 1,771.00	Waived
734721	6090 N. WAYNE RD., WESTLAND, MI, 48185	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,771.00	Waived
734721	6090 N. WAYNE RD., WESTLAND, MI, 48185	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 1,771.00	Waived
734721	6090 N. WAYNE RD., WESTLAND, MI, 48185	Special Access	OC-12	\$ 4,603.00	Waived
734721	6090 N. WAYNE RD., WESTLAND, MI, 48185	Special Access	OC-3	\$ 1,798.00	Waived
231775	6093 M-115, CADILLAC, MI, 49601	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231775	6093 M-115, CADILLAC, MI, 49601	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231775	6093 M-115, CADILLAC, MI, 49601	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231775	6093 M-115, CADILLAC, MI, 49601	Special Access	DS-1	\$ 150.00	Waived
231775	6093 M-115, CADILLAC, MI, 49601	Special Access	DS-3	\$ 2,786.00	Waived
231775	6093 M-115, CADILLAC, MI, 49601	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231775	6093 M-115, CADILLAC, MI, 49601	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231775	6093 M-115, CADILLAC, MI, 49601	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231775	6093 M-115, CADILLAC, MI, 49601	Special Access	OC-12	\$ 12,222.00	Waived
231775	6093 M-115, CADILLAC, MI, 49601	Special Access	OC-3	\$ 7,481.00	Waived
906387	6141 N. INDUSTRIAL PARK DR., MUNISING, MI, 49862	Special Access	DS-1	\$ 649.00	Waived
906387	6141 N. INDUSTRIAL PARK DR., MUNISING, MI, 49862	Special Access	DS-3	\$ 5,179.00	Waived
906387	6141 N. INDUSTRIAL PARK DR., MUNISING, MI, 49862	Special Access	OC-12	\$ 27,344.00	Waived
906387	6141 N. INDUSTRIAL PARK DR., MUNISING, MI, 49862	Special Access	OC-3	\$ 14,317.00	Waived
269244	61535 M-40, JONES, MI, 49061	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
269244	61535 M-40, JONES, MI, 49061	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
269244	61535 M-40, JONES, MI, 49061	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
269244	61535 M-40, JONES, MI, 49061	Special Access	DS-1	\$ 321.00	Waived
269244	61535 M-40, JONES, MI, 49061	Special Access	DS-3	\$ 2,578.00	Waived
269244	61535 M-40, JONES, MI, 49061	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
269244	61535 M-40, JONES, MI, 49061	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
269244	61535 M-40, JONES, MI, 49061	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
269244	61535 M-40, JONES, MI, 49061	Special Access	OC-12	\$ 14,206.00	Waived
269244	61535 M-40, JONES, MI, 49061	Special Access	OC-3	\$ 8,639.00	Waived
989831	617 N. STATE ST., STANTON, MI, 48888	Special Access	DS-1	\$ 561.00	Waived
989831	617 N. STATE ST., STANTON, MI, 48888	Special Access	DS-3	\$ 3,860.00	Waived
989831	617 N. STATE ST., STANTON, MI, 48888	Special Access	OC-12	\$ 22,535.00	Waived
989831	617 N. STATE ST., STANTON, MI, 48888	Special Access	OC-3	\$ 14,742.00	Waived
989797	618 CASS, SAGINAW, MI, 48602	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
989797	618 CASS, SAGINAW, MI, 48602	Special Access	DS-1	\$ 150.00	Waived
989797	618 CASS, SAGINAW, MI, 48602	Special Access	DS-3	\$ 1,918.00	Waived
989797	618 CASS, SAGINAW, MI, 48602	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
989797	618 CASS, SAGINAW, MI, 48602	Special Access	OC-12	\$ 4,978.00	Waived
989797	618 CASS, SAGINAW, MI, 48602	Special Access	OC-3	\$ 2,250.00	Waived
906774	618 E. STEPHENSON AVE., IRON MOUNTAIN, MI, 49801	Special Access	DS-1	\$ 150.00	Waived
906774	618 E. STEPHENSON AVE., IRON MOUNTAIN, MI, 49801	Special Access	DS-3	\$ 943.00	Waived
906774	618 E. STEPHENSON AVE., IRON MOUNTAIN, MI, 49801	Special Access	OC-12	\$ 14,068.00	Waived
906774	618 E. STEPHENSON AVE., IRON MOUNTAIN, MI, 49801	Special Access	OC-3	\$ 947.00	Waived
269467	620 F. MAIN ST., CENTERVILLE, MI, 49032	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
269467	620 F. MAIN ST., CENTERVILLE, MI, 49032	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
269467	620 F. MAIN ST., CENTERVILLE, MI, 49032	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
269467	620 F. MAIN ST., CENTERVILLE, MI, 49032	Special Access	DS-1	\$ 334.00	Waived
269467	620 F. MAIN ST., CENTERVILLE, MI, 49032	Special Access	DS-3	\$ 2,578.00	Waived
269467	620 F. MAIN ST., CENTERVILLE, MI, 49032	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
269467	620 F. MAIN ST., CENTERVILLE, MI, 49032	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
269467	620 F. MAIN ST., CENTERVILLE, MI, 49032	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
269467	620 F. MAIN ST., CENTERVILLE, MI, 49032	Special Access	OC-12	\$ 14,206.00	Waived
269467	620 F. MAIN ST., CENTERVILLE, MI, 49032	Special Access	OC-3	\$ 8,639.00	Waived
231685	621 N. 10TH ST., PLAINWELL, MI, 49080	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
231685	621 N. 10TH ST., PLAINWELL, MI, 49080	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
231685	621 N. 10TH ST., PLAINWELL, MI, 49080	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
231685	621 N. 10TH ST., PLAINWELL, MI, 49080	Special Access	DS-1	\$ 305.00	Waived
231685	621 N. 10TH ST., PLAINWELL, MI, 49080	Special Access	DS-3	\$ 1,882.00	Waived
231685	621 N. 10TH ST., PLAINWELL, MI, 49080	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
231685	621 N. 10TH ST., PLAINWELL, MI, 49080	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
231685	621 N. 10TH ST., PLAINWELL, MI, 49080	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
231685	621 N. 10TH ST., PLAINWELL, MI, 49080	Special Access	OC-12	\$ 5,178.00	Waived
231685	621 N. 10TH ST., PLAINWELL, MI, 49080	Special Access	OC-3	\$ 3,312.00	Waived
989798	6296 DIXIE HWY., BRIDGEPORT, MI, 48722	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
989798	6296 DIXIE HWY., BRIDGEPORT, MI, 48722	Special Access	DS-1	\$ 321.00	Waived
989798	6296 DIXIE HWY., BRIDGEPORT, MI, 48722	Special Access	DS-3	\$ 2,041.00	Waived
989798	6296 DIXIE HWY., BRIDGEPORT, MI, 48722	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
989798	6296 DIXIE HWY., BRIDGEPORT, MI, 48722	Special Access	OC-12	\$ 5,619.00	Waived
989798	6296 DIXIE HWY., BRIDGEPORT, MI, 48722	Special Access	OC-3	\$ 2,571.00	Waived
810760	630 S. SAGINAW ST., FLINT, MI, 48501	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
810760	630 S. SAGINAW ST., FLINT, MI, 48501	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
810760	630 S. SAGINAW ST., FLINT, MI, 48501	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
810760	630 S. SAGINAW ST., FLINT, MI, 48501	Special Access	DS-1	\$ 150.00	Waived
810760	630 S. SAGINAW ST., FLINT, MI, 48501	Special Access	DS-3	\$ 994.00	Waived

Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
810760	630 S. SAGINAW ST., FLINT, MI, 48501	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
810760	630 S. SAGINAW ST., FLINT, MI, 48501	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
810760	630 S. SAGINAW ST., FLINT, MI, 48501	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
810760	630 S. SAGINAW ST., FLINT, MI, 48501	Special Access	OC-12	\$ 2,797.00	Waived
810760	630 S. SAGINAW ST., FLINT, MI, 48501	Special Access	OC-3	\$ 1,007.00	Waived
269327	6345 AMERICAN AVE., PORTAGE, MI, 49002	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
269327	6345 AMERICAN AVE., PORTAGE, MI, 49002	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
269327	6345 AMERICAN AVE., PORTAGE, MI, 49002	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
269327	6345 AMERICAN AVE., PORTAGE, MI, 49002	Special Access	DS-1	\$ 150.00	Waived
269327	6345 AMERICAN AVE., PORTAGE, MI, 49002	Special Access	DS-3	\$ 1,403.00	Waived
269327	6345 AMERICAN AVE., PORTAGE, MI, 49002	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
269327	6345 AMERICAN AVE., PORTAGE, MI, 49002	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
269327	6345 AMERICAN AVE., PORTAGE, MI, 49002	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
269327	6345 AMERICAN AVE., PORTAGE, MI, 49002	Special Access	OC-12	\$ 5,675.00	Waived
269327	6345 AMERICAN AVE., PORTAGE, MI, 49002	Special Access	OC-3	\$ 2,166.00	Waived
810229	6360 CHILSON RD., BRIGHTON, MI, 48116	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
810229	6360 CHILSON RD., BRIGHTON, MI, 48116	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
810229	6360 CHILSON RD., BRIGHTON, MI, 48116	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
810229	6360 CHILSON RD., BRIGHTON, MI, 48116	Special Access	DS-1	\$ 359.00	Waived
810229	6360 CHILSON RD., BRIGHTON, MI, 48116	Special Access	DS-3	\$ 2,436.00	Waived
810229	6360 CHILSON RD., BRIGHTON, MI, 48116	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
810229	6360 CHILSON RD., BRIGHTON, MI, 48116	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
810229	6360 CHILSON RD., BRIGHTON, MI, 48116	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
810229	6360 CHILSON RD., BRIGHTON, MI, 48116	Special Access	OC-12	\$ 8,882.00	Waived
810229	6360 CHILSON RD., BRIGHTON, MI, 48116	Special Access	OC-3	\$ 4,274.00	Waived
313833	645 GRISWOLD, DETROIT, MI, 48207	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
313943	645 GRISWOLD, DETROIT, MI, 48207	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
313833	645 GRISWOLD, DETROIT, MI, 48207	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
313943	645 GRISWOLD, DETROIT, MI, 48207	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
313833	645 GRISWOLD, DETROIT, MI, 48207	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
313943	645 GRISWOLD, DETROIT, MI, 48207	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
313833	645 GRISWOLD, DETROIT, MI, 48207	Special Access	DS-1	\$ 150.00	Waived
313943	645 GRISWOLD, DETROIT, MI, 48207	Special Access	DS-1	\$ 150.00	Waived
313833	645 GRISWOLD, DETROIT, MI, 48207	Special Access	DS-3	\$ 864.00	Waived
313943	645 GRISWOLD, DETROIT, MI, 48207	Special Access	DS-3	\$ 864.00	Waived
313833	645 GRISWOLD, DETROIT, MI, 48207	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
313943	645 GRISWOLD, DETROIT, MI, 48207	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
313833	645 GRISWOLD, DETROIT, MI, 48207	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
313943	645 GRISWOLD, DETROIT, MI, 48207	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
313833	645 GRISWOLD, DETROIT, MI, 48207	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
313943	645 GRISWOLD, DETROIT, MI, 48207	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
313833	645 GRISWOLD, DETROIT, MI, 48207	Special Access	OC-12	\$ 2,533.00	Waived
313943	645 GRISWOLD, DETROIT, MI, 48207	Special Access	OC-12	\$ 2,533.00	Waived
313833	645 GRISWOLD, DETROIT, MI, 48207	Special Access	OC-3	\$ 947.00	Waived
313943	645 GRISWOLD, DETROIT, MI, 48207	Special Access	OC-3	\$ 947.00	Waived
313375	6510 TELEGRAPH RD., TAYLOR, MI, 48180	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313375	6510 TELEGRAPH RD., TAYLOR, MI, 48180	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313375	6510 TELEGRAPH RD., TAYLOR, MI, 48180	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313375	6510 TELEGRAPH RD., TAYLOR, MI, 48180	Special Access	DS-1	\$ 150.00	Waived
313375	6510 TELEGRAPH RD., TAYLOR, MI, 48180	Special Access	DS-3	\$ 1,896.00	Waived
313375	6510 TELEGRAPH RD., TAYLOR, MI, 48180	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313375	6510 TELEGRAPH RD., TAYLOR, MI, 48180	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313375	6510 TELEGRAPH RD., TAYLOR, MI, 48180	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313375	6510 TELEGRAPH RD., TAYLOR, MI, 48180	Special Access	OC-12	\$ 5,355.00	Waived
313375	6510 TELEGRAPH RD., TAYLOR, MI, 48180	Special Access	OC-3	\$ 2,510.00	Waived
313554	6534 W. JEFFERSON AVE., DETROIT, MI, 48209	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313554	6534 W. JEFFERSON AVE., DETROIT, MI, 48209	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313554	6534 W. JEFFERSON AVE., DETROIT, MI, 48209	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313554	6534 W. JEFFERSON AVE., DETROIT, MI, 48209	Special Access	DS-1	\$ 150.00	Waived
313554	6534 W. JEFFERSON AVE., DETROIT, MI, 48209	Special Access	DS-3	\$ 1,798.00	Waived
313554	6534 W. JEFFERSON AVE., DETROIT, MI, 48209	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313554	6534 W. JEFFERSON AVE., DETROIT, MI, 48209	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313554	6534 W. JEFFERSON AVE., DETROIT, MI, 48209	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313554	6534 W. JEFFERSON AVE., DETROIT, MI, 48209	Special Access	OC-12	\$ 4,713.00	Waived
313554	6534 W. JEFFERSON AVE., DETROIT, MI, 48209	Special Access	OC-3	\$ 2,190.00	Waived
989831	657 N. STATE ST., STANTON, MI, 48888	Special Access	DS-1	\$ 561.00	Waived
989831	657 N. STATE ST., STANTON, MI, 48888	Special Access	DS-3	\$ 3,860.00	Waived
989831	657 N. STATE ST., STANTON, MI, 48888	Special Access	OC-12	\$ 22,535.00	Waived
989831	657 N. STATE ST., STANTON, MI, 48888	Special Access	OC-3	\$ 14,742.00	Waived
989856	6573 STATE PARK RD., CASEVILLE, MI, 48725	Special Access	DS-1	\$ 718.00	Waived
989856	6573 STATE PARK RD., CASEVILLE, MI, 48725	Special Access	DS-3	\$ 3,465.00	Waived
989856	6573 STATE PARK RD., CASEVILLE, MI, 48725	Special Access	OC-12	\$ 17,533.00	Waived
989856	6573 STATE PARK RD., CASEVILLE, MI, 48725	Special Access	OC-3	\$ 12,218.00	Waived
231798	6585 LAKE HARBOR RD., MUSKEGON, MI, 49441	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,500.00	Waived
231798	6585 LAKE HARBOR RD., MUSKEGON, MI, 49441	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 4,000.00	Waived
231798	6585 LAKE HARBOR RD., MUSKEGON, MI, 49441	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 4,500.00	Waived
231798	6585 LAKE HARBOR RD., MUSKEGON, MI, 49441	Special Access	DS-1	\$ 334.00	Waived
231798	6585 LAKE HARBOR RD., MUSKEGON, MI, 49441	Special Access	DS-3	\$ 2,387.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
231798	6585 LAKE HARBOR RD., MUSKEGON, MI, 49441	Special Access	Fast Ethernet - 10 Mbps	\$ 3,500.00	Waived
231798	6585 LAKE HARBOR RD., MUSKEGON, MI, 49441	Special Access	Gigabit Ethernet - 100 Mbps	\$ 4,000.00	Waived
231798	6585 LAKE HARBOR RD., MUSKEGON, MI, 49441	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 4,500.00	Waived
231798	6585 LAKE HARBOR RD., MUSKEGON, MI, 49441	Special Access	OC-12	\$ 15,823.00	Waived
231798	6585 LAKE HARBOR RD., MUSKEGON, MI, 49441	Special Access	OC-3	\$ 6,676.00	Waived
248887	672 N. MILFORD RD., HIGHLAND, MI, 48357	Special Access	DS-1	\$ 371.00	Waived
248887	672 N. MILFORD RD., HIGHLAND, MI, 48357	Special Access	DS-3	\$ 2,310.00	Waived
248887	672 N. MILFORD RD., HIGHLAND, MI, 48357	Special Access	OC-12	\$ 11,878.00	Waived
248887	672 N. MILFORD RD., HIGHLAND, MI, 48357	Special Access	OC-3	\$ 6,974.00	Waived
989269	675 S. VAN DYKE, BAD AXE, MI, 48413	Special Access	DS-1	\$ 712.00	Waived
989269	675 S. VAN DYKE, BAD AXE, MI, 48413	Special Access	DS-3	\$ 3,549.00	Waived
989269	675 S. VAN DYKE, BAD AXE, MI, 48413	Special Access	OC-12	\$ 12,072.00	Waived
989269	675 S. VAN DYKE, BAD AXE, MI, 48413	Special Access	OC-3	\$ 10,207.00	Waived
231775	6801 THIRTY MILE RD., HARRIETTA, MI, 49638	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
231775	6801 THIRTY MILE RD., HARRIETTA, MI, 49638	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
231775	6801 THIRTY MILE RD., HARRIETTA, MI, 49638	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
231775	6801 THIRTY MILE RD., HARRIETTA, MI, 49638	Special Access	DS-1	\$ 364.00	Waived
231775	6801 THIRTY MILE RD., HARRIETTA, MI, 49638	Special Access	DS-3	\$ 2,696.00	Waived
231775	6801 THIRTY MILE RD., HARRIETTA, MI, 49638	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
231775	6801 THIRTY MILE RD., HARRIETTA, MI, 49638	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
231775	6801 THIRTY MILE RD., HARRIETTA, MI, 49638	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
231775	6801 THIRTY MILE RD., HARRIETTA, MI, 49638	Special Access	OC-12	\$ 11,420.00	Waived
231775	6801 THIRTY MILE RD., HARRIETTA, MI, 49638	Special Access	OC-3	\$ 6,680.00	Waived
906786	6835 US-2, GLADSTONE, MI, 49837	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906786	6835 US-2, GLADSTONE, MI, 49837	Special Access	DS-1	\$ 271.00	Waived
906786	6835 US-2, GLADSTONE, MI, 49837	Special Access	DS-3	\$ 3,394.00	Waived
906786	6835 US-2, GLADSTONE, MI, 49837	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906786	6835 US-2, GLADSTONE, MI, 49837	Special Access	OC-12	\$ 22,085.00	Waived
906786	6835 US-2, GLADSTONE, MI, 49837	Special Access	OC-3	\$ 9,565.00	Waived
989876	686 TAWAS BEACH RD., EAST TAWAS, MI, 48730	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989876	686 TAWAS BEACH RD., EAST TAWAS, MI, 48730	Special Access	DS-1	\$ 150.00	Waived
989876	686 TAWAS BEACH RD., EAST TAWAS, MI, 48730	Special Access	DS-3	\$ 390.00	Waived
989876	686 TAWAS BEACH RD., EAST TAWAS, MI, 48730	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989876	686 TAWAS BEACH RD., EAST TAWAS, MI, 48730	Special Access	OC-12	\$ 1,352.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
989876	686 TAWAS BEACH RD., EAST TAWAS, MI, 48730	Special Access	OC-3	\$ 1,165.00	Waived
269467	692 E. MAIN ST., CENTERVILLE, MI, 49032	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
269467	692 E. MAIN ST., CENTERVILLE, MI, 49032	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
269467	692 E. MAIN ST., CENTERVILLE, MI, 49032	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
269467	692 E. MAIN ST., CENTERVILLE, MI, 49032	Special Access	DS-1	\$ 334.00	Waived
269467	692 E. MAIN ST., CENTERVILLE, MI, 49032	Special Access	DS-3	\$ 2,578.00	Waived
269467	692 E. MAIN ST., CENTERVILLE, MI, 49032	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
269467	692 E. MAIN ST., CENTERVILLE, MI, 49032	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
269467	692 E. MAIN ST., CENTERVILLE, MI, 49032	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
269467	692 E. MAIN ST., CENTERVILLE, MI, 49032	Special Access	OC-12	\$ 14,206.00	Waived
269467	692 E. MAIN ST., CENTERVILLE, MI, 49032	Special Access	OC-3	\$ 8,639.00	Waived
231238	6984 M-68, INDIAN RIVER, MI, 49749	ELA - Native	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
231238	6984 M-68, INDIAN RIVER, MI, 49749	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
231238	6984 M-68, INDIAN RIVER, MI, 49749	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
231238	6984 M-68, INDIAN RIVER, MI, 49749	Special Access	DS-1	\$ 375.00	Waived
231238	6984 M-68, INDIAN RIVER, MI, 49749	Special Access	DS-3	\$ 4,053.00	Waived
231238	6984 M-68, INDIAN RIVER, MI, 49749	Special Access	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
231238	6984 M-68, INDIAN RIVER, MI, 49749	Special Access	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
231238	6984 M-68, INDIAN RIVER, MI, 49749	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
231238	6984 M-68, INDIAN RIVER, MI, 49749	Special Access	OC-12	\$ 17,032.00	Waived
231238	6984 M-68, INDIAN RIVER, MI, 49749	Special Access	OC-3	\$ 12,291.00	Waived
517278	7 VAN AVE., COLDWATER, MI, 49036	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
517278	7 VAN AVE., COLDWATER, MI, 49036	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
517278	7 VAN AVE., COLDWATER, MI, 49036	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
517278	7 VAN AVE., COLDWATER, MI, 49036	Special Access	DS-1	\$ 182.00	Waived
517278	7 VAN AVE., COLDWATER, MI, 49036	Special Access	DS-3	\$ 3,103.00	Waived
517278	7 VAN AVE., COLDWATER, MI, 49036	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
517278	7 VAN AVE., COLDWATER, MI, 49036	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
517278	7 VAN AVE., COLDWATER, MI, 49036	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
517278	7 VAN AVE., COLDWATER, MI, 49036	Special Access	OC-12	\$ 17,930.00	Waived
517278	7 VAN AVE., COLDWATER, MI, 49036	Special Access	OC-3	\$ 10,193.00	Waived
616336	700 NE. FULLER, GRAND RAPIDS, MI, 49505	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
616336	700 NE. FULLER, GRAND RAPIDS, MI, 49505	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
616336	700 NE. FULLER, GRAND RAPIDS, MI, 49505	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
616336	700 NE. FULLER, GRAND RAPIDS, MI, 49505	Special Access	DS-1	\$ 150.00	Waived
616336	700 NE. FULLER, GRAND RAPIDS, MI, 49505	Special Access	DS-3	\$ 984.00	Waived
616336	700 NE. FULLER, GRAND RAPIDS, MI, 49505	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
616336	700 NE. FULLER, GRAND RAPIDS, MI, 49505	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
616336	700 NE. FULLER, GRAND RAPIDS, MI, 49505	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
616336	700 NE. FULLER, GRAND RAPIDS, MI, 49505	Special Access	OC-12	\$ 2,797.00	Waived
616336	700 NE. FULLER, GRAND RAPIDS, MI, 49505	Special Access	OC-3	\$ 1,007.00	Waived
231922	701 S. ELMWOOD, TRAVERSE CITY, MI, 49584	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
231922	701 S. ELMWOOD, TRAVERSE CITY, MI, 49584	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
231922	701 S. ELMWOOD, TRAVERSE CITY, MI, 49584	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived



## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
231922	701 S. ELMWOOD, TRAVERSE CITY, MI, 49584	Special Access	DS-1	\$ 150.00	Waived
231922	701 S. ELMWOOD, TRAVERSE CITY, MI, 49584	Special Access	DS-3	\$ 924.00	Waived
231922	701 S. ELMWOOD, TRAVERSE CITY, MI, 49584	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
231922	701 S. ELMWOOD, TRAVERSE CITY, MI, 49584	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
231922	701 S. ELMWOOD, TRAVERSE CITY, MI, 49584	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
231922	701 S. ELMWOOD, TRAVERSE CITY, MI, 49584	Special Access	OC-12	\$ 5,408.00	Waived
231922	701 S. ELMWOOD, TRAVERSE CITY, MI, 49584	Special Access	OC-3	\$ 947.00	Waived
616754	701 S. GREENVILLE WEST DR., GREENVILLE, MI, 48838	ELA - Native	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
616754	701 S. GREENVILLE WEST DR., GREENVILLE, MI, 48838	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
616754	701 S. GREENVILLE WEST DR., GREENVILLE, MI, 48838	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
616754	701 S. GREENVILLE WEST DR., GREENVILLE, MI, 48838	Special Access	DS-1	\$ 446.00	Waived
616754	701 S. GREENVILLE WEST DR., GREENVILLE, MI, 48838	Special Access	DS-3	\$ 2,464.00	Waived
616754	701 S. GREENVILLE WEST DR., GREENVILLE, MI, 48838	Special Access	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
616754	701 S. GREENVILLE WEST DR., GREENVILLE, MI, 48838	Special Access	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
616754	701 S. GREENVILLE WEST DR., GREENVILLE, MI, 48838	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
616754	701 S. GREENVILLE WEST DR., GREENVILLE, MI, 48838	Special Access	OC-12	\$ 7,584.00	Waived
616754	701 S. GREENVILLE WEST DR., GREENVILLE, MI, 48838	Special Access	OC-3	\$ 5,424.00	Waived
989354	703 W. CHISHOLM AVE., ALPENA, MI, 49707	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989354	703 W. CHISHOLM AVE., ALPENA, MI, 49707	Special Access	DS-1	\$ 182.00	Waived
989354	703 W. CHISHOLM AVE., ALPENA, MI, 49707	Special Access	DS-3	\$ 6,156.00	Waived
989354	703 W. CHISHOLM AVE., ALPENA, MI, 49707	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989354	703 W. CHISHOLM AVE., ALPENA, MI, 49707	Special Access	OC-12	\$ 38,481.00	Waived
989354	703 W. CHISHOLM AVE., ALPENA, MI, 49707	Special Access	OC-3	\$ 25,951.00	Waived
906477	7045 N. M-117, ENGADINE, MI, 49827	Special Access	DS-1	\$ 910.00	Waived
906477	7045 N. M-117, ENGADINE, MI, 49827	Special Access	DS-3	\$ 6,186.00	Waived
906477	7045 N. M-117, ENGADINE, MI, 49827	Special Access	OC-12	\$ 38,479.00	Waived
906477	7045 N. M-117, ENGADINE, MI, 49827	Special Access	OC-3	\$ 21,110.00	Waived
517636	7085 PARSONS DR., DIMONDALE, MI, 48821	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
517636	7085 PARSONS DR., DIMONDALE, MI, 48821	Special Access	DS-1	\$ 150.00	Waived
517636	7085 PARSONS DR., DIMONDALE, MI, 48821	Special Access	DS-3	\$ 2,090.00	Waived
517636	7085 PARSONS DR., DIMONDALE, MI, 48821	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
517636	7085 PARSONS DR., DIMONDALE, MI, 48821	Special Access	OC-12	\$ 5,939.00	Waived
517636	7085 PARSONS DR., DIMONDALE, MI, 48821	Special Access	OC-3	\$ 2,731.00	Waived
248394	7090 SASHABAW RD., CLARKSTON, MI, 48348	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
248394	7090 SASHABAW RD., CLARKSTON, MI, 48348	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
248394	7090 SASHABAW RD., CLARKSTON, MI, 48348	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
248394	7090 SASHABAW RD., CLARKSTON, MI, 48348	Special Access	DS-1	\$ 352.00	Waived
248394	7090 SASHABAW RD., CLARKSTON, MI, 48348	Special Access	DS-3	\$ 2,472.00	Waived
248394	7090 SASHABAW RD., CLARKSTON, MI, 48348	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
248394	7090 SASHABAW RD., CLARKSTON, MI, 48348	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
248394	7090 SASHABAW RD., CLARKSTON, MI, 48348	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
248394	7090 SASHABAW RD., CLARKSTON, MI, 48348	Special Access	OC-12	\$ 8,386.00	Waived
248394	7090 SASHABAW RD., CLARKSTON, MI, 48348	Special Access	OC-3	\$ 3,843.00	Waived
231436	710 NICOLET ST., MACKINAW CITY, MI, 49701	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231436	710 NICOLET ST., MACKINAW CITY, MI, 49701	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231436	710 NICOLET ST., MACKINAW CITY, MI, 49701	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231436	710 NICOLET ST., MACKINAW CITY, MI, 49701	Special Access	DS-1	\$ 364.00	Waived
231436	710 NICOLET ST., MACKINAW CITY, MI, 49701	Special Access	DS-3	\$ 4,674.00	Waived
231436	710 NICOLET ST., MACKINAW CITY, MI, 49701	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231436	710 NICOLET ST., MACKINAW CITY, MI, 49701	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231436	710 NICOLET ST., MACKINAW CITY, MI, 49701	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231436	710 NICOLET ST., MACKINAW CITY, MI, 49701	Special Access	OC-12	\$ 19,598.00	Waived
231436	710 NICOLET ST., MACKINAW CITY, MI, 49701	Special Access	OC-3	\$ 14,856.00	Waived
810760	711 N. SAGINAW ST., FLINT, MI, 48503	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
810760	711 N. SAGINAW ST., FLINT, MI, 48503	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
810760	711 N. SAGINAW ST., FLINT, MI, 48503	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
810760	711 N. SAGINAW ST., FLINT, MI, 48503	Special Access	DS-1	\$ 150.00	Waived
810760	711 N. SAGINAW ST., FLINT, MI, 48503	Special Access	DS-3	\$ 994.00	Waived
810760	711 N. SAGINAW ST., FLINT, MI, 48503	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
810760	711 N. SAGINAW ST., FLINT, MI, 48503	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
810760	711 N. SAGINAW ST., FLINT, MI, 48503	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
810760	711 N. SAGINAW ST., FLINT, MI, 48503	Special Access	OC-12	\$ 2,797.00	Waived
810760	711 N. SAGINAW ST., FLINT, MI, 48503	Special Access	OC-3	\$ 1,007.00	Waived
989354	711 W. CHISHOLM ST., ALPENA, MI, 49707	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989354	711 W. CHISHOLM ST., ALPENA, MI, 49707	Special Access	DS-1	\$ 182.00	Waived
989354	711 W. CHISHOLM ST., ALPENA, MI, 49707	Special Access	DS-3	\$ 6,156.00	Waived
989354	711 W. CHISHOLM ST., ALPENA, MI, 49707	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989354	711 W. CHISHOLM ST., ALPENA, MI, 49707	Special Access	OC-12	\$ 38,481.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
989354	711 W. CHISHOLM ST., ALPENA, MI, 49707	Special Access	OC-3	\$ 25,951.00	Waived
810752	71130 VAN DYKE, ROMEO, MI, 48065	ELA - Native	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
810752	71130 VAN DYKE, ROMEO, MI, 48065	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
810752	71130 VAN DYKE, ROMEO, MI, 48065	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
810752	71130 VAN DYKE, ROMEO, MI, 48065	Special Access	DS-1	\$ 367.00	Waived
810752	71130 VAN DYKE, ROMEO, MI, 48065	Special Access	DS-3	\$ 2,572.00	Waived
810752	71130 VAN DYKE, ROMEO, MI, 48065	Special Access	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
810752	71130 VAN DYKE, ROMEO, MI, 48065	Special Access	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
810752	71130 VAN DYKE, ROMEO, MI, 48065	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
810752	71130 VAN DYKE, ROMEO, MI, 48065	Special Access	OC-12	\$ 9,524.00	Waived
810752	71130 VAN DYKE, ROMEO, MI, 48065	Special Access	OC-3	\$ 4,595.00	Waived
906847	7127 HURON, MACKINAC ISLAND STATE PARK, MI, 49757	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906847	7127 HURON, MACKINAC ISLAND STATE PARK, MI, 49757	Special Access	DS-1	\$ 712.00	Waived
906847	7127 HURON, MACKINAC ISLAND STATE PARK, MI, 49757	Special Access	DS-3	\$ 7,893.00	Waived
906847	7127 HURON, MACKINAC ISLAND STATE PARK, MI, 49757	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906847	7127 HURON, MACKINAC ISLAND STATE PARK, MI, 49757	Special Access	OC-12	\$ 47,376.00	Waived
906847	7127 HURON, MACKINAC ISLAND STATE PARK, MI, 49757	Special Access	OC-3	\$ 28,164.00	Waived
989739	7136 S. OLD US-27, GAYLORD, MI, 49734	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989739	7136 S. OLD US-27, GAYLORD, MI, 49734	Special Access	DS-1	\$ 182.00	Waived
989739	7136 S. OLD US-27, GAYLORD, MI, 49734	Special Access	DS-3	\$ 6,091.00	Waived
989739	7136 S. OLD US-27, GAYLORD, MI, 49734	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989739	7136 S. OLD US-27, GAYLORD, MI, 49734	Special Access	OC-12	\$ 30,425.00	Waived
989739	7136 S. OLD US-27, GAYLORD, MI, 49734	Special Access	OC-3	\$ 23,613.00	Waived
231924	7159 W. 48TH ST., FREMONT, MI, 49412	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231924	7159 W. 48TH ST., FREMONT, MI, 49412	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231924	7159 W. 48TH ST., FREMONT, MI, 49412	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231924	7159 W. 48TH ST., FREMONT, MI, 49412	Special Access	DS-1	\$ 458.00	Waived
231924	7159 W. 48TH ST., FREMONT, MI, 49412	Special Access	DS-3	\$ 2,921.00	Waived
231924	7159 W. 48TH ST., FREMONT, MI, 49412	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231924	7159 W. 48TH ST., FREMONT, MI, 49412	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231924	7159 W. 48TH ST., FREMONT, MI, 49412	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231924	7159 W. 48TH ST., FREMONT, MI, 49412	Special Access	OC-12	\$ 9,508.00	Waived
231924	7159 W. 48TH ST., FREMONT, MI, 49412	Special Access	OC-3	\$ 7,014.00	Waived
906643	720 CHURCH ST., ST. IGNACE, MI, 49781	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
906643	720 CHURCH ST., ST. IGNACE, MI, 49781	Special Access	DS-1	\$ 724.00	Waived
906643	720 CHURCH ST., ST. IGNACE, MI, 49781	Special Access	DS-3	\$ 7,699.00	Waived
906643	720 CHURCH ST., ST. IGNACE, MI, 49781	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
906643	720 CHURCH ST., ST. IGNACE, MI, 49781	Special Access	OC-12	\$ 44,893.00	Waived
906643	720 CHURCH ST., ST. IGNACE, MI, 49781	Special Access	OC-3	\$ 27,362.00	Waived
269657	720 LAGRANGE ST., SOUTH HAVEN, MI, 49090	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
269657	720 LAGRANGE ST., SOUTH HAVEN, MI, 49090	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
269657	720 LAGRANGE ST., SOUTH HAVEN, MI, 49090	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
269657	720 LAGRANGE ST., SOUTH HAVEN, MI, 49090	Special Access	DS-1	\$ 519.00	Waived
269657	720 LAGRANGE ST., SOUTH HAVEN, MI, 49090	Special Access	DS-3	\$ 2,985.00	Waived
269657	720 LAGRANGE ST., SOUTH HAVEN, MI, 49090	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
269657	720 LAGRANGE ST., SOUTH HAVEN, MI, 49090	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
269657	720 LAGRANGE ST., SOUTH HAVEN, MI, 49090	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
269657	720 LAGRANGE ST., SOUTH HAVEN, MI, 49090	Special Access	OC-12	\$ 17,307.00	Waived
269657	720 LAGRANGE ST., SOUTH HAVEN, MI, 49090	Special Access	OC-3	\$ 10,480.00	Waived
989354	720 W. CHISHOLM ST., ALPENA, MI, 49707	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989354	720 W. CHISHOLM ST., ALPENA, MI, 49707	Special Access	DS-1	\$ 182.00	Waived
989354	720 W. CHISHOLM ST., ALPENA, MI, 49707	Special Access	DS-3	\$ 6,156.00	Waived
989354	720 W. CHISHOLM ST., ALPENA, MI, 49707	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989354	720 W. CHISHOLM ST., ALPENA, MI, 49707	Special Access	OC-12	\$ 38,481.00	Waived
989354	720 W. CHISHOLM ST., ALPENA, MI, 49707	Special Access	OC-3	\$ 25,951.00	Waived
734847	7200 LEWIS AVE., TEMPERANCE, MI, 48182	ELA - Native	Fast Ethernet - 10 Mbps	\$ 4,000.00	Waived
734847	7200 LEWIS AVE., TEMPERANCE, MI, 48182	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 4,500.00	Waived
734847	7200 LEWIS AVE., TEMPERANCE, MI, 48182	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 5,000.00	Waived
734847	7200 LEWIS AVE., TEMPERANCE, MI, 48182	Special Access	DS-1	\$ 411.00	Waived
734847	7200 LEWIS AVE., TEMPERANCE, MI, 48182	Special Access	DS-3	\$ 2,956.00	Waived
734847	7200 LEWIS AVE., TEMPERANCE, MI, 48182	Special Access	Fast Ethernet - 10 Mbps	\$ 4,000.00	Waived
734847	7200 LEWIS AVE., TEMPERANCE, MI, 48182	Special Access	Gigabit Ethernet - 100 Mbps	\$ 4,500.00	Waived
734847	7200 LEWIS AVE., TEMPERANCE, MI, 48182	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 5,000.00	Waived
734847	7200 LEWIS AVE., TEMPERANCE, MI, 48182	Special Access	OC-12	\$ 15,059.00	Waived
734847	7200 LEWIS AVE., TEMPERANCE, MI, 48182	Special Access	OC-3	\$ 10,015.00	Waived
906635	723 E. THREE MILE RD., SAULT STE. MARIE, MI, 49783	Special Access	DS-1	\$ 150.00	Waived
906635	723 E. THREE MILE RD., SAULT STE. MARIE, MI, 49783	Special Access	DS-3	\$ 8,155.00	Waived
906635	723 E. THREE MILE RD., SAULT STE. MARIE, MI, 49783	Special Access	OC-12	\$ 50,262.00	Waived
906635	723 E. THREE MILE RD., SAULT STE. MARIE, MI, 49783	Special Access	OC-3	\$ 30,891.00	Waived
906884	725 GREENLAND, ONTONAGON, MI, 49953	Special Access	DS-1	\$ 150.00	Waived
906884	725 GREENLAND, ONTONAGON, MI, 49953	Special Access	DS-3	\$ 150.00	Waived
906884	725 GREENLAND, ONTONAGON, MI, 49953	Special Access	OC-12	\$ 150.00	Waived
906884	725 GREENLAND, ONTONAGON, MI, 49953	Special Access	OC-3	\$ 150.00	Waived
989539	725 RICHARD ST., HARRISON, MI, 48625	Special Access	DS-1	\$ 541.00	Waived
989539	725 RICHARD ST., HARRISON, MI, 48625	Special Access	DS-3	\$ 3,782.00	Waived
989539	725 RICHARD ST., HARRISON, MI, 48625	Special Access	OC-12	\$ 13,035.00	Waived
989539	725 RICHARD ST., HARRISON, MI, 48625	Special Access	OC-3	\$ 11,168.00	Waived
231775	725 SENECA PLACE, CADILLAC, MI, 49601	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231775	725 SENECA PLACE, CADILLAC, MI, 49601	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231775	725 SENECA PLACE, CADILLAC, MI, 49601	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231775	725 SENECA PLACE, CADILLAC, MI, 49601	Special Access	DS-1	\$ 150.00	Waived
231775	725 SENECA PLACE, CADILLAC, MI, 49601	Special Access	DS-3	\$ 2,786.00	Waived
231775	725 SENECA PLACE, CADILLAC, MI, 49601	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231775	725 SENECA PLACE, CADILLAC, MI, 49601	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
231775	725 SENECA PLACE, CADILLAC, MI, 49601	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231775	725 SENECA PLACE, CADILLAC, MI, 49601	Special Access	OC-12	\$ 12,222.00	Waived
231775	725 SENECA PLACE, CADILLAC, MI, 49601	Special Access	OC-3	\$ 7,481.00	Waived
906884	728 S. 7TH ST., ONTONAGON, MI, 49953	Special Access	DS-1	\$ 150.00	Waived
906884	728 S. 7TH ST., ONTONAGON, MI, 49953	Special Access	DS-3	\$ 150.00	Waived
906884	728 S. 7TH ST., ONTONAGON, MI, 49953	Special Access	OC-12	\$ 150.00	Waived
906884	728 S. 7TH ST., ONTONAGON, MI, 49953	Special Access	OC-3	\$ 150.00	Waived
517636	7285 PARSONS DR., DIMONDALE, MI, 48821	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
517636	7285 PARSONS DR., DIMONDALE, MI, 48821	ELA - Native	Gigabit Ethernet - 10000 Mbps	\$ 3,387.00	Waived
517636	7285 PARSONS DR., DIMONDALE, MI, 48821	Special Access	DS-1	\$ 150.00	Waived
517636	7285 PARSONS DR., DIMONDALE, MI, 48821	Special Access	DS-3	\$ 2,090.00	Waived
517636	7285 PARSONS DR., DIMONDALE, MI, 48821	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
517636	7285 PARSONS DR., DIMONDALE, MI, 48821	Special Access	Gigabit Ethernet - 10000 Mbps	\$ 3,387.00	Waived
517636	7285 PARSONS DR., DIMONDALE, MI, 48821	Special Access	OC-12	\$ 5,939.00	Waived
517636	7285 PARSONS DR., DIMONDALE, MI, 48821	Special Access	OC-3	\$ 2,731.00	Waived
906475	73 FORGE RD., NEGAUNEE, MI, 49866	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906475	73 FORGE RD., NEGAUNEE, MI, 49866	Special Access	DS-1	\$ 225.00	Waived
906475	73 FORGE RD., NEGAUNEE, MI, 49866	Special Access	DS-3	\$ 3,510.00	Waived
906475	73 FORGE RD., NEGAUNEE, MI, 49866	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906475	73 FORGE RD., NEGAUNEE, MI, 49866	Special Access	OC-12	\$ 22,406.00	Waived
906475	73 FORGE RD., NEGAUNEE, MI, 49866	Special Access	OC-3	\$ 10,046.00	Waived
906884	730 S. 7TH ST., ONTONAGON, MI, 49953	Special Access	DS-1	\$ 150.00	Waived
906884	730 S. 7TH ST., ONTONAGON, MI, 49953	Special Access	DS-3	\$ 150.00	Waived
906884	730 S. 7TH ST., ONTONAGON, MI, 49953	Special Access	OC-12	\$ 150.00	Waived
906884	730 S. 7TH ST., ONTONAGON, MI, 49953	Special Access	OC-3	\$ 150.00	Waived
231263	7401 E. WALTON RD., KINGSLEY, MI, 49649	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231263	7401 E. WALTON RD., KINGSLEY, MI, 49649	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231263	7401 E. WALTON RD., KINGSLEY, MI, 49649	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231263	7401 E. WALTON RD., KINGSLEY, MI, 49649	Special Access	DS-1	\$ 150.00	Waived
231263	7401 E. WALTON RD., KINGSLEY, MI, 49649	Special Access	DS-3	\$ 150.00	Waived
231263	7401 E. WALTON RD., KINGSLEY, MI, 49649	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231263	7401 E. WALTON RD., KINGSLEY, MI, 49649	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231263	7401 E. WALTON RD., KINGSLEY, MI, 49649	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231263	7401 E. WALTON RD., KINGSLEY, MI, 49649	Special Access	OC-12	\$ 656.00	Waived
231263	7401 E. WALTON RD., KINGSLEY, MI, 49649	Special Access	OC-3	\$ 230.00	Waived
616242	750 NW. FRONT AVE., GRAND RAPIDS, MI, 49504	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
616242	750 NW. FRONT AVE., GRAND RAPIDS, MI, 49504	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
616242	750 NW. FRONT AVE., GRAND RAPIDS, MI, 49504	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
616242	750 NW. FRONT AVE., GRAND RAPIDS, MI, 49504	Special Access	DS-1	\$ 150.00	Waived
616242	750 NW. FRONT AVE., GRAND RAPIDS, MI, 49504	Special Access	DS-3	\$ 984.00	Waived
616242	750 NW. FRONT AVE., GRAND RAPIDS, MI, 49504	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
616242	750 NW. FRONT AVE., GRAND RAPIDS, MI, 49504	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
616242	750 NW. FRONT AVE., GRAND RAPIDS, MI, 49504	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
616242	750 NW. FRONT AVE., GRAND RAPIDS, MI, 49504	Special Access	OC-12	\$ 2,797.00	Waived
616242	750 NW. FRONT AVE., GRAND RAPIDS, MI, 49504	Special Access	OC-3	\$ 1,007.00	Waived
586463	76 S. MAIN ST., MT. CLEMENS, MI, 48043	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
586463	76 S. MAIN ST., MT. CLEMENS, MI, 48043	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
586463	76 S. MAIN ST., MT. CLEMENS, MI, 48043	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
586463	76 S. MAIN ST., MT. CLEMENS, MI, 48043	Special Access	DS-1	\$ 289.00	Waived
586463	76 S. MAIN ST., MT. CLEMENS, MI, 48043	Special Access	DS-3	\$ 2,207.00	Waived
586463	76 S. MAIN ST., MT. CLEMENS, MI, 48043	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
586463	76 S. MAIN ST., MT. CLEMENS, MI, 48043	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
586463	76 S. MAIN ST., MT. CLEMENS, MI, 48043	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
586463	76 S. MAIN ST., MT. CLEMENS, MI, 48043	Special Access	OC-12	\$ 7,919.00	Waived
586463	76 S. MAIN ST., MT. CLEMENS, MI, 48043	Special Access	OC-3	\$ 3,682.00	Waived
231788	7600 E. MESSINGER RD., TWIN LAKE, MI, 49457	Special Access	DS-1	\$ 360.00	Waived
231788	7600 E. MESSINGER RD., TWIN LAKE, MI, 49457	Special Access	DS-3	\$ 2,467.00	Waived
231788	7600 E. MESSINGER RD., TWIN LAKE, MI, 49457	Special Access	OC-12	\$ 14,732.00	Waived
231788	7600 E. MESSINGER RD., TWIN LAKE, MI, 49457	Special Access	OC-3	\$ 7,067.00	Waived
810327	7605 LAKESHORE RD., LAKEPORT, MI, 48059	Special Access	DS-1	\$ 434.00	Waived
810327	7605 LAKESHORE RD., LAKEPORT, MI, 48059	Special Access	DS-3	\$ 3,525.00	Waived
810327	7605 LAKESHORE RD., LAKEPORT, MI, 48059	Special Access	OC-12	\$ 19,343.00	Waived
810327	7605 LAKESHORE RD., LAKEPORT, MI, 48059	Special Access	OC-3	\$ 12,879.00	Waived
231779	7711 S. US-131 HWY., CADILLAC, MI, 49601	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231779	7711 S. US-131 HWY., CADILLAC, MI, 49601	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231779	7711 S. US-131 HWY., CADILLAC, MI, 49601	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231779	7711 S. US-131 HWY., CADILLAC, MI, 49601	Special Access	DS-1	\$ 150.00	Waived
231779	7711 S. US-131 HWY., CADILLAC, MI, 49601	Special Access	DS-3	\$ 2,786.00	Waived
231779	7711 S. US-131 HWY., CADILLAC, MI, 49601	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231779	7711 S. US-131 HWY., CADILLAC, MI, 49601	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231779	7711 S. US-131 HWY., CADILLAC, MI, 49601	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231779	7711 S. US-131 HWY., CADILLAC, MI, 49601	Special Access	OC-12	\$ 12,222.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
231779	7711 S. US-131 HWY., CADILLAC, MI, 49601	Special Access	OC-3	\$ 7,481.00	Waived
313843	7760 W. VERNOR HWY., DETROIT, MI, 48203	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
313843	7760 W. VERNOR HWY., DETROIT, MI, 48203	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
313843	7760 W. VERNOR HWY., DETROIT, MI, 48203	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
313843	7760 W. VERNOR HWY., DETROIT, MI, 48203	Special Access	DS-1	\$ 150.00	Waived
313843	7760 W. VERNOR HWY., DETROIT, MI, 48203	Special Access	DS-3	\$ 1,798.00	Waived
313843	7760 W. VERNOR HWY., DETROIT, MI, 48203	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
313843	7760 W. VERNOR HWY., DETROIT, MI, 48203	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
313843	7760 W. VERNOR HWY., DETROIT, MI, 48203	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
313843	7760 W. VERNOR HWY., DETROIT, MI, 48203	Special Access	OC-12	\$ 4,713.00	Waived
313843	7760 W. VERNOR HWY., DETROIT, MI, 48203	Special Access	OC-3	\$ 2,190.00	Waived
616527	777 W. RIVERSIDE DR., IONIA, MI, 48846	ELA - Native	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
616527	777 W. RIVERSIDE DR., IONIA, MI, 48846	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
616527	777 W. RIVERSIDE DR., IONIA, MI, 48846	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
616527	777 W. RIVERSIDE DR., IONIA, MI, 48846	Special Access	DS-1	\$ 604.00	Waived
616527	777 W. RIVERSIDE DR., IONIA, MI, 48846	Special Access	DS-3	\$ 2,946.00	Waived
616527	777 W. RIVERSIDE DR., IONIA, MI, 48846	Special Access	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
616527	777 W. RIVERSIDE DR., IONIA, MI, 48846	Special Access	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
616527	777 W. RIVERSIDE DR., IONIA, MI, 48846	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
616527	777 W. RIVERSIDE DR., IONIA, MI, 48846	Special Access	OC-12	\$ 10,081.00	Waived
616527	777 W. RIVERSIDE DR., IONIA, MI, 48846	Special Access	OC-3	\$ 6,286.00	Waived
248666	7800 GALE RD., WATERFORD, MI, 48327	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
248666	7800 GALE RD., WATERFORD, MI, 48327	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
248666	7800 GALE RD., WATERFORD, MI, 48327	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
248666	7800 GALE RD., WATERFORD, MI, 48327	Special Access	DS-1	\$ 150.00	Waived
248666	7800 GALE RD., WATERFORD, MI, 48327	Special Access	DS-3	\$ 150.00	Waived
248666	7800 GALE RD., WATERFORD, MI, 48327	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
248666	7800 GALE RD., WATERFORD, MI, 48327	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
248666	7800 GALE RD., WATERFORD, MI, 48327	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
248666	7800 GALE RD., WATERFORD, MI, 48327	Special Access	OC-12	\$ 150.00	Waived
248666	7800 GALE RD., WATERFORD, MI, 48327	Special Access	OC-3	\$ 150.00	Waived
248666	7806 GALE RD., WATERFORD, MI, 48843	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
248666	7806 GALE RD., WATERFORD, MI, 48843	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
248666	7806 GALE RD., WATERFORD, MI, 48843	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
248666	7806 GALE RD., WATERFORD, MI, 48843	Special Access	DS-1	\$ 150.00	Waived
248666	7806 GALE RD., WATERFORD, MI, 48843	Special Access	DS-3	\$ 150.00	Waived
248666	7806 GALE RD., WATERFORD, MI, 48843	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
248666	7806 GALE RD., WATERFORD, MI, 48843	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
248666	7806 GALE RD., WATERFORD, MI, 48843	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
248666	7806 GALE RD., WATERFORD, MI, 48843	Special Access	OC-12	\$ 150.00	Waived
248666	7806 GALE RD., WATERFORD, MI, 48843	Special Access	OC-3	\$ 150.00	Waived
517651	7835 PRICE RD., LAINGSBURG, MI, 48848	Special Access	DS-1	\$ 413.00	Waived
517651	7835 PRICE RD., LAINGSBURG, MI, 48848	Special Access	DS-3	\$ 2,065.00	Waived
517651	7835 PRICE RD., LAINGSBURG, MI, 48848	Special Access	OC-12	\$ 11,415.00	Waived
517651	7835 PRICE RD., LAINGSBURG, MI, 48848	Special Access	OC-3	\$ 6,340.00	Waived
231775	7915 S. US-131 HWY., CADILLAC, MI, 49601	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
231775	7915 S. US-131 HWY., CADILLAC, MI, 49601	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231775	7915 S. US-131 HWY., CADILLAC, MI, 49601	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231775	7915 S. US-131 HWY., CADILLAC, MI, 49601	Special Access	DS-1	\$ 150.00	Waived
231775	7915 S. US-131 HWY., CADILLAC, MI, 49601	Special Access	DS-3	\$ 2,786.00	Waived
231775	7915 S. US-131 HWY., CADILLAC, MI, 49601	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231775	7915 S. US-131 HWY., CADILLAC, MI, 49601	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231775	7915 S. US-131 HWY., CADILLAC, MI, 49601	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231775	7915 S. US-131 HWY., CADILLAC, MI, 49601	Special Access	OC-12	\$ 12,222.00	Waived
231775	7915 S. US-131 HWY., CADILLAC, MI, 49601	Special Access	OC-3	\$ 7,481.00	Waived
586939	7917 19 MILE RD., STERLING HEIGHTS, MI, 48314	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
586939	7917 19 MILE RD., STERLING HEIGHTS, MI, 48314	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
586939	7917 19 MILE RD., STERLING HEIGHTS, MI, 48314	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
586939	7917 19 MILE RD., STERLING HEIGHTS, MI, 48314	Special Access	DS-1	\$ 150.00	Waived
586939	7917 19 MILE RD., STERLING HEIGHTS, MI, 48314	Special Access	DS-3	\$ 1,995.00	Waived
586939	7917 19 MILE RD., STERLING HEIGHTS, MI, 48314	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
586939	7917 19 MILE RD., STERLING HEIGHTS, MI, 48314	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
586939	7917 19 MILE RD., STERLING HEIGHTS, MI, 48314	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
586939	7917 19 MILE RD., STERLING HEIGHTS, MI, 48314	Special Access	OC-12	\$ 5,995.00	Waived
586939	7917 19 MILE RD., STERLING HEIGHTS, MI, 48314	Special Access	OC-3	\$ 2,831.00	Waived
906293	7942 STATE HWY., NEWBERRY, MI, 49868	Special Access	DS-1	\$ 828.00	Waived
906293	7942 STATE HWY., NEWBERRY, MI, 49868	Special Access	DS-3	\$ 6,419.00	Waived
906293	7942 STATE HWY., NEWBERRY, MI, 49868	Special Access	OC-12	\$ 39,441.00	Waived
906293	7942 STATE HWY., NEWBERRY, MI, 49868	Special Access	OC-3	\$ 22,071.00	Waived
734697	795 SUMPTEP, BELLEVILLE, MI, 48811	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
734697	795 SUMPTEP, BELLEVILLE, MI, 48811	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
734697	795 SUMPTEP, BELLEVILLE, MI, 48811	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
734697	795 SUMPTEP, BELLEVILLE, MI, 48811	Special Access	DS-1	\$ 325.00	Waived
734697	795 SUMPTEP, BELLEVILLE, MI, 48811	Special Access	DS-3	\$ 2,371.00	Waived
734697	795 SUMPTEP, BELLEVILLE, MI, 48811	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
734697	795 SUMPTEP, BELLEVILLE, MI, 48811	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
734697	795 SUMPTEP, BELLEVILLE, MI, 48811	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
734697	795 SUMPTEP, BELLEVILLE, MI, 48811	Special Access	OC-12	\$ 8,065.00	Waived
734697	795 SUMPTEP, BELLEVILLE, MI, 48811	Special Access	OC-3	\$ 3,682.00	Waived
269685	7953 ADOBE, KALAMAZOO, MI, 49007	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269685	7953 ADOBE, KALAMAZOO, MI, 49007	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
269685	7953 ADOBE, KALAMAZOO, MI, 49007	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269685	7953 ADOBE, KALAMAZOO, MI, 49007	Special Access	DS-1	\$ 150.00	Waived
269685	7953 ADOBE, KALAMAZOO, MI, 49007	Special Access	DS-3	\$ 1,847.00	Waived
269685	7953 ADOBE, KALAMAZOO, MI, 49007	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
269685	7953 ADOBE, KALAMAZOO, MI, 49007	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived



## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
269685	7953 ADOBE, KALAMAZOO, MI, 49007	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
269685	7953 ADOBE, KALAMAZOO, MI, 49007	Special Access	OC-12	\$ 5,034.00	Waived
269685	7953 ADOBE, KALAMAZOO, MI, 49007	Special Access	OC-3	\$ 2,350.00	Waived
231745	800 10TH ST., BALDWIN, MI, 49304	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,064.00	Waived
231745	800 10TH ST., BALDWIN, MI, 49304	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,064.00	Waived
231745	800 10TH ST., BALDWIN, MI, 49304	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,064.00	Waived
231745	800 10TH ST., BALDWIN, MI, 49304	Special Access	DS-1	\$ 446.00	Waived
231745	800 10TH ST., BALDWIN, MI, 49304	Special Access	DS-3	\$ 3,821.00	Waived
231745	800 10TH ST., BALDWIN, MI, 49304	Special Access	Fast Ethernet - 10 Mbps	\$ 12,064.00	Waived
231745	800 10TH ST., BALDWIN, MI, 49304	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,064.00	Waived
231745	800 10TH ST., BALDWIN, MI, 49304	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,064.00	Waived
231745	800 10TH ST., BALDWIN, MI, 49304	Special Access	OC-12	\$ 13,836.00	Waived
231745	800 10TH ST., BALDWIN, MI, 49304	Special Access	OC-3	\$ 11,329.00	Waived
517783	800 CHANTER, JACKSON, MI, 49201	Special Access	DS-1	\$ 150.00	Waived
517783	800 CHANTER, JACKSON, MI, 49201	Special Access	DS-3	\$ 1,045.00	Waived
517783	800 CHANTER, JACKSON, MI, 49201	Special Access	OC-12	\$ 2,797.00	Waived
517783	800 CHANTER, JACKSON, MI, 49201	Special Access	OC-3	\$ 1,007.00	Waived
989731	800 LIVINGSTON BLVD., GAYLORD, MI, 49058	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989731	800 LIVINGSTON BLVD., GAYLORD, MI, 49058	Special Access	DS-1	\$ 182.00	Waived
989731	800 LIVINGSTON BLVD., GAYLORD, MI, 49058	Special Access	DS-3	\$ 6,091.00	Waived
989731	800 LIVINGSTON BLVD., GAYLORD, MI, 49058	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989731	800 LIVINGSTON BLVD., GAYLORD, MI, 49058	Special Access	OC-12	\$ 30,425.00	Waived
989731	800 LIVINGSTON BLVD., GAYLORD, MI, 49058	Special Access	OC-3	\$ 23,613.00	Waived
248483	800 VANGUARD, PONTIAC, MI, 49684	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
248483	800 VANGUARD, PONTIAC, MI, 49684	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
248483	800 VANGUARD, PONTIAC, MI, 49684	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
248483	800 VANGUARD, PONTIAC, MI, 49684	Special Access	DS-1	\$ 150.00	Waived
248483	800 VANGUARD, PONTIAC, MI, 49684	Special Access	DS-3	\$ 1,267.00	Waived
248483	800 VANGUARD, PONTIAC, MI, 49684	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
248483	800 VANGUARD, PONTIAC, MI, 49684	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
248483	800 VANGUARD, PONTIAC, MI, 49684	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
248483	800 VANGUARD, PONTIAC, MI, 49684	Special Access	OC-12	\$ 4,603.00	Waived
248483	800 VANGUARD, PONTIAC, MI, 49684	Special Access	OC-3	\$ 1,798.00	Waived
231796	800 WATER TOWER RD., BIG RAPIDS, MI, 49307	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231796	800 WATER TOWER RD., BIG RAPIDS, MI, 49307	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231796	800 WATER TOWER RD., BIG RAPIDS, MI, 49307	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231796	800 WATER TOWER RD., BIG RAPIDS, MI, 49307	Special Access	DS-1	\$ 150.00	Waived
231796	800 WATER TOWER RD., BIG RAPIDS, MI, 49307	Special Access	DS-3	\$ 3,472.00	Waived
231796	800 WATER TOWER RD., BIG RAPIDS, MI, 49307	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231796	800 WATER TOWER RD., BIG RAPIDS, MI, 49307	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231796	800 WATER TOWER RD., BIG RAPIDS, MI, 49307	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231796	800 WATER TOWER RD., BIG RAPIDS, MI, 49307	Special Access	OC-12	\$ 11,752.00	Waived
231796	800 WATER TOWER RD., BIG RAPIDS, MI, 49307	Special Access	OC-3	\$ 9,112.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
269983	800 W. MAIN ST., ST. JOSEPH, MI, 49085	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
269983	800 W. MAIN ST., ST. JOSEPH, MI, 49085	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
269983	800 W. MAIN ST., ST. JOSEPH, MI, 49085	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
269983	800 W. MAIN ST., ST. JOSEPH, MI, 49085	Special Access	DS-1	\$ 150.00	Waived
269983	800 W. MAIN ST., ST. JOSEPH, MI, 49085	Special Access	DS-3	\$ 2,797.00	Waived
269983	800 W. MAIN ST., ST. JOSEPH, MI, 49085	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
269983	800 W. MAIN ST., ST. JOSEPH, MI, 49085	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
269983	800 W. MAIN ST., ST. JOSEPH, MI, 49085	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
269983	800 W. MAIN ST., ST. JOSEPH, MI, 49085	Special Access	OC-12	\$ 10,950.00	Waived
269983	800 W. MAIN ST., ST. JOSEPH, MI, 49085	Special Access	OC-3	\$ 6,455.00	Waived
734856	8001 COVERT, PETERSBURG, MI, 49270	ELA - Native	Fast Ethernet - 10 Mbps	\$ 4,200.00	Waived
734856	8001 COVERT, PETERSBURG, MI, 49270	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 4,500.00	Waived
734856	8001 COVERT, PETERSBURG, MI, 49270	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 5,000.00	Waived
734856	8001 COVERT, PETERSBURG, MI, 49270	Special Access	DS-1	\$ 540.00	Waived
734856	8001 COVERT, PETERSBURG, MI, 49270	Special Access	DS-3	\$ 4,246.00	Waived
734856	8001 COVERT, PETERSBURG, MI, 49270	Special Access	Fast Ethernet - 10 Mbps	\$ 4,200.00	Waived
734856	8001 COVERT, PETERSBURG, MI, 49270	Special Access	Gigabit Ethernet - 100 Mbps	\$ 4,500.00	Waived
734856	8001 COVERT, PETERSBURG, MI, 49270	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 5,000.00	Waived
734856	8001 COVERT, PETERSBURG, MI, 49270	Special Access	OC-12	\$ 10,392.00	Waived
734856	8001 COVERT, PETERSBURG, MI, 49270	Special Access	OC-3	\$ 7,498.00	Waived
989426	801 N. SILVERLEAF, GLADWIN, MI, 48624	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989426	801 N. SILVERLEAF, GLADWIN, MI, 48624	Special Access	DS-1	\$ 515.00	Waived
989426	801 N. SILVERLEAF, GLADWIN, MI, 48624	Special Access	DS-3	\$ 3,278.00	Waived
989426	801 N. SILVERLEAF, GLADWIN, MI, 48624	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989426	801 N. SILVERLEAF, GLADWIN, MI, 48624	Special Access	OC-12	\$ 10,950.00	Waived
989426	801 N. SILVERLEAF, GLADWIN, MI, 48624	Special Access	OC-3	\$ 9,084.00	Waived
906932	801 W. CLOVERLAND, IRONWOOD, MI, 49938	Special Access	DS-1	\$ 1,468.00	Waived
906932	801 W. CLOVERLAND, IRONWOOD, MI, 49938	Special Access	DS-3	\$ 5,760.00	Waived
906932	801 W. CLOVERLAND, IRONWOOD, MI, 49938	Special Access	OC-12	\$ 31,705.00	Waived
906932	801 W. CLOVERLAND, IRONWOOD, MI, 49938	Special Access	OC-3	\$ 19,346.00	Waived
231775	8015 MACKINAW TRAIL, CADILLAC, MI, 49601	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231775	8015 MACKINAW TRAIL, CADILLAC, MI, 49601	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231775	8015 MACKINAW TRAIL, CADILLAC, MI, 49601	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231775	8015 MACKINAW TRAIL, CADILLAC, MI, 49601	Special Access	DS-1	\$ 150.00	Waived
231775	8015 MACKINAW TRAIL, CADILLAC, MI, 49601	Special Access	DS-3	\$ 2,786.00	Waived
231775	8015 MACKINAW TRAIL, CADILLAC, MI, 49601	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231775	8015 MACKINAW TRAIL, CADILLAC, MI, 49601	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231775	8015 MACKINAW TRAIL, CADILLAC, MI, 49601	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231775	8015 MACKINAW TRAIL, CADILLAC, MI, 49601	Special Access	OC-12	\$ 12,222.00	Waived
231775	8015 MACKINAW TRAIL, CADILLAC, MI, 49601	Special Access	OC-3	\$ 7,481.00	Waived
517676	806 HOGSBACK RD., MASON, MI, 48854	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
517676	806 HOGSBACK RD., MASON, MI, 48854	Special Access	DS-1	\$ 391.00	Waived
517676	806 HOGSBACK RD., MASON, MI, 48854	Special Access	DS-3	\$ 2,291.00	Waived
517676	806 HOGSBACK RD., MASON, MI, 48854	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
517676	806 HOGSBACK RD., MASON, MI, 48854	Special Access	OC-12	\$ 7,222.00	Waived

Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
517676	806 HOGSBACK RD., MASON, MI, 48854	Special Access	OC-3	\$ 3,372.00	Waived
989345	806 W. HOUGHTON, WEST BRANCH, MI, 48661	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989345	806 W. HOUGHTON, WEST BRANCH, MI, 48661	Special Access	DS-1	\$ 712.00	Waived
989345	806 W. HOUGHTON, WEST BRANCH, MI, 48661	Special Access	DS-3	\$ 3,821.00	Waived
989345	806 W. HOUGHTON, WEST BRANCH, MI, 48661	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989345	806 W. HOUGHTON, WEST BRANCH, MI, 48661	Special Access	OC-12	\$ 13,194.00	Waived
989345	806 W. HOUGHTON, WEST BRANCH, MI, 48661	Special Access	OC-3	\$ 11,329.00	Waived
231258	809 N. BIRCH ST., KALKASKA, MI, 49646	ELA - Native	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
231258	809 N. BIRCH ST., KALKASKA, MI, 49646	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
231258	809 N. BIRCH ST., KALKASKA, MI, 49646	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
231258	809 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	DS-1	\$ 434.00	Waived
231258	809 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	DS-3	\$ 2,309.00	Waived
231258	809 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
231258	809 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
231258	809 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
231258	809 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	OC-12	\$ 9,817.00	Waived
231258	809 N. BIRCH ST., KALKASKA, MI, 49646	Special Access	OC-3	\$ 5,075.00	Waived
248634	8100 GRANGE HALL RD., HOLLY, MI, 48442	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
248634	8100 GRANGE HALL RD., HOLLY, MI, 48442	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
248634	8100 GRANGE HALL RD., HOLLY, MI, 48442	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
248634	8100 GRANGE HALL RD., HOLLY, MI, 48442	Special Access	DS-1	\$ 451.00	Waived
248634	8100 GRANGE HALL RD., HOLLY, MI, 48442	Special Access	DS-3	\$ 2,421.00	Waived
248634	8100 GRANGE HALL RD., HOLLY, MI, 48442	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
248634	8100 GRANGE HALL RD., HOLLY, MI, 48442	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
248634	8100 GRANGE HALL RD., HOLLY, MI, 48442	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
248634	8100 GRANGE HALL RD., HOLLY, MI, 48442	Special Access	OC-12	\$ 8,561.00	Waived
248634	8100 GRANGE HALL RD., HOLLY, MI, 48442	Special Access	OC-3	\$ 4,114.00	Waived
269983	811 PORT ST., ST. JOSEPH, MI, 49085	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
269983	811 PORT ST., ST. JOSEPH, MI, 49085	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
269983	811 PORT ST., ST. JOSEPH, MI, 49085	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
269983	811 PORT ST., ST. JOSEPH, MI, 49085	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
269983	811 PORT ST., ST. JOSEPH, MI, 49085	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
269983	811 PORT ST., ST. JOSEPH, MI, 49085	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
269983	811 PORT ST., ST. JOSEPH, MI, 49085	Special Access	DS-1	\$ 150.00	Waived
269983	811 PORT ST., ST. JOSEPH, MI, 49085	Special Access	DS-1	\$ 150.00	Waived
269983	811 PORT ST., ST. JOSEPH, MI, 49085	Special Access	DS-3	\$ 2,797.00	Waived
269983	811 PORT ST., ST. JOSEPH, MI, 49085	Special Access	DS-3	\$ 2,797.00	Waived
269983	811 PORT ST., ST. JOSEPH, MI, 49085	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
269983	811 PORT ST., ST. JOSEPH, MI, 49085	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
269983	811 PORT ST., ST. JOSEPH, MI, 49085	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
269983	811 PORT ST., ST. JOSEPH, MI, 49085	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
269983	811 PORT ST., ST. JOSEPH, MI, 49085	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
269983	811 PORT ST., ST. JOSEPH, MI, 49085	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access	Install NRC
				Net Rate MRC	
269983	811 PORT ST., ST. JOSEPH, MI, 49085	Special Access	OC-12	\$ 10,950.00	Waived
269983	811 PORT ST., ST. JOSEPH, MI, 49085	Special Access	OC-12	\$ 10,950.00	Waived
269983	811 PORT ST., ST. JOSEPH, MI, 49085	Special Access	OC-3	\$ 6,455.00	Waived
269983	811 PORT ST., ST. JOSEPH, MI, 49085	Special Access	OC-3	\$ 6,455.00	Waived
810257	816 BEACH ST., FLINT, MI, 48502	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
810257	816 BEACH ST., FLINT, MI, 48502	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
810257	816 BEACH ST., FLINT, MI, 48502	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
810257	816 BEACH ST., FLINT, MI, 48502	Special Access	DS-1	\$ 150.00	Waived
810257	816 BEACH ST., FLINT, MI, 48502	Special Access	DS-3	\$ 994.00	Waived
810257	816 BEACH ST., FLINT, MI, 48502	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
810257	816 BEACH ST., FLINT, MI, 48502	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
810257	816 BEACH ST., FLINT, MI, 48502	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
810257	816 BEACH ST., FLINT, MI, 48502	Special Access	OC-12	\$ 2,797.00	Waived
810257	816 BEACH ST., FLINT, MI, 48502	Special Access	OC-3	\$ 1,007.00	Waived
906428	816 CLARK DR., GLADSTONE, MI, 49837	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906428	816 CLARK DR., GLADSTONE, MI, 49837	Special Access	DS-1	\$ 271.00	Waived
906428	816 CLARK DR., GLADSTONE, MI, 49837	Special Access	DS-3	\$ 3,394.00	Waived
906428	816 CLARK DR., GLADSTONE, MI, 49837	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906428	816 CLARK DR., GLADSTONE, MI, 49837	Special Access	OC-12	\$ 22,085.00	Waived
906428	816 CLARK DR., GLADSTONE, MI, 49837	Special Access	OC-3	\$ 9,565.00	Waived
616336	82 NW. IONIA, GRAND RAPIDS, MI, 49503	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
616336	82 NW. IONIA, GRAND RAPIDS, MI, 49503	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
616336	82 NW. IONIA, GRAND RAPIDS, MI, 49503	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
616336	82 NW. IONIA, GRAND RAPIDS, MI, 49503	Special Access	DS-1	\$ 150.00	Waived
616336	82 NW. IONIA, GRAND RAPIDS, MI, 49503	Special Access	DS-3	\$ 984.00	Waived
616336	82 NW. IONIA, GRAND RAPIDS, MI, 49503	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
616336	82 NW. IONIA, GRAND RAPIDS, MI, 49503	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
616336	82 NW. IONIA, GRAND RAPIDS, MI, 49503	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
616336	82 NW. IONIA, GRAND RAPIDS, MI, 49503	Special Access	OC-12	\$ 2,797.00	Waived
616336	82 NW. IONIA, GRAND RAPIDS, MI, 49503	Special Access	OC-3	\$ 1,007.00	Waived
231779	820 CARMEL ST., CADILLAC, MI, 49601	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231779	820 CARMEL ST., CADILLAC, MI, 49601	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231779	820 CARMEL ST., CADILLAC, MI, 49601	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231779	820 CARMEL ST., CADILLAC, MI, 49601	Special Access	DS-1	\$ 150.00	Waived
231779	820 CARMEL ST., CADILLAC, MI, 49601	Special Access	DS-3	\$ 2,786.00	Waived
231779	820 CARMEL ST., CADILLAC, MI, 49601	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231779	820 CARMEL ST., CADILLAC, MI, 49601	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231779	820 CARMEL ST., CADILLAC, MI, 49601	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231779	820 CARMEL ST., CADILLAC, MI, 49601	Special Access	OC-12	\$ 12,222.00	Waived
231779	820 CARMEL ST., CADILLAC, MI, 49601	Special Access	OC-3	\$ 7,481.00	Waived
231832	825 S. CHESTNUT ST., REED CITY, MI, 49677	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231832	825 S. CHESTNUT ST., REED CITY, MI, 49677	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231832	825 S. CHESTNUT ST., REED CITY, MI, 49677	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231832	825 S. CHESTNUT ST., REED CITY, MI, 49677	Special Access	DS-1	\$ 329.00	Waived
231832	825 S. CHESTNUT ST., REED CITY, MI, 49677	Special Access	DS-3	\$ 3,860.00	Waived
231832	825 S. CHESTNUT ST., REED CITY, MI, 49677	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
231832	825 S. CHESTNUT ST., REED CITY, MI, 49677	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
231832	825 S. CHESTNUT ST., REED CITY, MI, 49677	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
231832	825 S. CHESTNUT ST., REED CITY, MI, 49677	Special Access	OC-12	\$ 13,515.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
231832	825 S. CHESTNUT ST., REED CITY, MI, 49677	Special Access	OC-3	\$ 11,036.00	Waived
231347	8258 S. AYR RD., ALANSON, MI, 49706	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231347	8258 S. AYR RD., ALANSON, MI, 49706	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231347	8258 S. AYR RD., ALANSON, MI, 49706	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231347	8258 S. AYR RD., ALANSON, MI, 49706	Special Access	DS-1	\$ 150.00	Waived
231347	8258 S. AYR RD., ALANSON, MI, 49706	Special Access	DS-3	\$ 3,411.00	Waived
231347	8258 S. AYR RD., ALANSON, MI, 49706	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231347	8258 S. AYR RD., ALANSON, MI, 49706	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231347	8258 S. AYR RD., ALANSON, MI, 49706	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231347	8258 S. AYR RD., ALANSON, MI, 49706	Special Access	OC-12	\$ 14,947.00	Waived
231347	8258 S. AYR RD., ALANSON, MI, 49706	Special Access	OC-3	\$ 10,207.00	Waived
231627	827 S. MAIN ST., CHEBOYGAN, MI, 49721	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231627	827 S. MAIN ST., CHEBOYGAN, MI, 49721	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231627	827 S. MAIN ST., CHEBOYGAN, MI, 49721	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231627	827 S. MAIN ST., CHEBOYGAN, MI, 49721	Special Access	DS-1	\$ 150.00	Waived
231627	827 S. MAIN ST., CHEBOYGAN, MI, 49721	Special Access	DS-3	\$ 4,635.00	Waived
231627	827 S. MAIN ST., CHEBOYGAN, MI, 49721	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231627	827 S. MAIN ST., CHEBOYGAN, MI, 49721	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231627	827 S. MAIN ST., CHEBOYGAN, MI, 49721	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231627	827 S. MAIN ST., CHEBOYGAN, MI, 49721	Special Access	OC-12	\$ 19,437.00	Waived
231627	827 S. MAIN ST., CHEBOYGAN, MI, 49721	Special Access	OC-3	\$ 14,696.00	Waived
989731	829 W. MAIN ST., GAYLORD, MI, 49735	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989731	829 W. MAIN ST., GAYLORD, MI, 49735	Special Access	DS-1	\$ 182.00	Waived
989731	829 W. MAIN ST., GAYLORD, MI, 49735	Special Access	DS-3	\$ 6,091.00	Waived
989731	829 W. MAIN ST., GAYLORD, MI, 49735	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989731	829 W. MAIN ST., GAYLORD, MI, 49735	Special Access	OC-12	\$ 30,425.00	Waived
989731	829 W. MAIN ST., GAYLORD, MI, 49735	Special Access	OC-3	\$ 23,613.00	Waived
734429	8303 PLATT RD., SALINE, MI, 48176	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
734429	8303 PLATT RD., SALINE, MI, 48176	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
734429	8303 PLATT RD., SALINE, MI, 48176	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
734429	8303 PLATT RD., SALINE, MI, 48176	Special Access	DS-1	\$ 150.00	Waived
734429	8303 PLATT RD., SALINE, MI, 48176	Special Access	DS-3	\$ 1,847.00	Waived
734429	8303 PLATT RD., SALINE, MI, 48176	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
734429	8303 PLATT RD., SALINE, MI, 48176	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
734429	8303 PLATT RD., SALINE, MI, 48176	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
734429	8303 PLATT RD., SALINE, MI, 48176	Special Access	OC-12	\$ 5,034.00	Waived
734429	8303 PLATT RD., SALINE, MI, 48176	Special Access	OC-3	\$ 2,350.00	Waived
906863	831 10TH AVE., MENOMINEE, MI, 49858	Special Access	DS-1	\$ 771.00	Waived
906863	831 10TH AVE., MENOMINEE, MI, 49858	Special Access	DS-3	\$ 3,549.00	Waived
906863	831 10TH AVE., MENOMINEE, MI, 49858	Special Access	OC-12	\$ 22,566.00	Waived
906863	831 10TH AVE., MENOMINEE, MI, 49858	Special Access	OC-3	\$ 10,207.00	Waived
810765	8372 RIVER RD., MARINE CITY, MI, 48039	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
810765	8372 RIVER RD., MARINE CITY, MI, 48039	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
810765	8372 RIVER RD., MARINE CITY, MI, 48039	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
810765	8372 RIVER RD., MARINE CITY, MI, 48039	Special Access	DS-1	\$ 494.00	Waived
810765	8372 RIVER RD., MARINE CITY, MI, 48039	Special Access	DS-3	\$ 3,235.00	Waived
810765	8372 RIVER RD., MARINE CITY, MI, 48039	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
810765	8372 RIVER RD., MARINE CITY, MI, 48039	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
810765	8372 RIVER RD., MARINE CITY, MI, 48039	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
810765	8372 RIVER RD., MARINE CITY, MI, 48039	Special Access	OC-12	\$ 14,479.00	Waived
810765	8372 RIVER RD., MARINE CITY, MI, 48039	Special Access	OC-3	\$ 6,889.00	Waived
906339	851 BLUE RD., CHAMPION, MI, 49814	Special Access	DS-1	\$ 352.00	Waived
906339	851 BLUE RD., CHAMPION, MI, 49814	Special Access	DS-3	\$ 3,355.00	Waived
906339	851 BLUE RD., CHAMPION, MI, 49814	Special Access	OC-12	\$ 21,603.00	Waived
906339	851 BLUE RD., CHAMPION, MI, 49814	Special Access	OC-3	\$ 9,405.00	Waived
231271	8525 E. GOVERNMENT CENTER DR., SUTTONS BAY, MI, 49682	Special Access	DS-1	\$ 150.00	Waived
231271	8525 E. GOVERNMENT CENTER DR., SUTTONS BAY, MI, 49682	Special Access	DS-3	\$ 150.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
231271	8525 E. GOVERNMENT CENTER DR., SUTTONS BAY, MI, 49682	Special Access	OC-12	\$ 854.00	Waived
231271	8525 E. GOVERNMENT CENTER DR., SUTTONS BAY, MI, 49682	Special Access	OC-3	\$ 333.00	Waived
989634	8540 S. CLARE AVE., CLARE, MI, 48617	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,700.00	Waived
989634	8540 S. CLARE AVE., CLARE, MI, 48617	Special Access	DS-1	\$ 372.00	Waived
989634	8540 S. CLARE AVE., CLARE, MI, 48617	Special Access	DS-3	\$ 3,394.00	Waived
989634	8540 S. CLARE AVE., CLARE, MI, 48617	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,700.00	Waived
989634	8540 S. CLARE AVE., CLARE, MI, 48617	Special Access	OC-12	\$ 11,431.00	Waived
989634	8540 S. CLARE AVE., CLARE, MI, 48617	Special Access	OC-3	\$ 9,565.00	Waived
734426	8555 SILVER HILL RD., PINCKNEY, MI, 48130	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
734426	8555 SILVER HILL RD., PINCKNEY, MI, 48130	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
734426	8555 SILVER HILL RD., PINCKNEY, MI, 48130	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
734426	8555 SILVER HILL RD., PINCKNEY, MI, 48130	Special Access	DS-1	\$ 352.00	Waived
734426	8555 SILVER HILL RD., PINCKNEY, MI, 48130	Special Access	DS-3	\$ 2,070.00	Waived
734426	8555 SILVER HILL RD., PINCKNEY, MI, 48130	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
734426	8555 SILVER HILL RD., PINCKNEY, MI, 48130	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
734426	8555 SILVER HILL RD., PINCKNEY, MI, 48130	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
734426	8555 SILVER HILL RD., PINCKNEY, MI, 48130	Special Access	OC-12	\$ 6,316.00	Waived
734426	8555 SILVER HILL RD., PINCKNEY, MI, 48130	Special Access	OC-3	\$ 2,992.00	Waived
517373	8562 E. STOLL RD., BATH, MI, 48823	Special Access	DS-1	\$ 320.00	Waived
517373	8562 E. STOLL RD., BATH, MI, 48823	Special Access	DS-3	\$ 1,783.00	Waived
517373	8562 E. STOLL RD., BATH, MI, 48823	Special Access	OC-12	\$ 9,491.00	Waived
517373	8562 E. STOLL RD., BATH, MI, 48823	Special Access	OC-3	\$ 4,974.00	Waived
734453	8565 N. LILLEY RD., CANTON, MI, 48187	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
734453	8565 N. LILLEY RD., CANTON, MI, 48187	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
734453	8565 N. LILLEY RD., CANTON, MI, 48187	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
734453	8565 N. LILLEY RD., CANTON, MI, 48187	Special Access	DS-1	\$ 150.00	Waived
734453	8565 N. LILLEY RD., CANTON, MI, 48187	Special Access	DS-3	\$ 1,326.00	Waived
734453	8565 N. LILLEY RD., CANTON, MI, 48187	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
734453	8565 N. LILLEY RD., CANTON, MI, 48187	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
734453	8565 N. LILLEY RD., CANTON, MI, 48187	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
734453	8565 N. LILLEY RD., CANTON, MI, 48187	Special Access	OC-12	\$ 4,603.00	Waived
734453	8565 N. LILLEY RD., CANTON, MI, 48187	Special Access	OC-3	\$ 1,798.00	Waived
989681	8585 N. CROSWELL RD., ST. LOUIS, MI, 48880	Special Access	DS-1	\$ 308.00	Waived
989681	8585 N. CROSWELL RD., ST. LOUIS, MI, 48880	Special Access	DS-3	\$ 2,893.00	Waived
989681	8585 N. CROSWELL RD., ST. LOUIS, MI, 48880	Special Access	OC-12	\$ 15,858.00	Waived
989681	8585 N. CROSWELL RD., ST. LOUIS, MI, 48880	Special Access	OC-3	\$ 10,034.00	Waived
616754	8650 ALGOMA NE AVE., ROCKFORD, MI, 49341	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
616754	8650 ALGOMA NE AVE., ROCKFORD, MI, 49341	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
616754	8650 ALGOMA NE AVE., ROCKFORD, MI, 49341	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
616754	8650 ALGOMA NE AVE., ROCKFORD, MI, 49341	Special Access	DS-1	\$ 350.00	Waived
616754	8650 ALGOMA NE AVE., ROCKFORD, MI, 49341	Special Access	DS-3	\$ 1,592.00	Waived
616754	8650 ALGOMA NE AVE., ROCKFORD, MI, 49341	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
616754	8650 ALGOMA NE AVE., ROCKFORD, MI, 49341	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
616754	8650 ALGOMA NE AVE., ROCKFORD, MI, 49341	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
616754	8650 ALGOMA NE AVE., ROCKFORD, MI, 49341	Special Access	OC-12	\$ 5,672.00	Waived
616754	8650 ALGOMA NE AVE., ROCKFORD, MI, 49341	Special Access	OC-3	\$ 2,157.00	Waived
313943	8655 GREENFIELD, DETROIT, MI, 48228	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313943	8655 GREENFIELD, DETROIT, MI, 48228	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313943	8655 GREENFIELD, DETROIT, MI, 48228	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313943	8655 GREENFIELD, DETROIT, MI, 48228	Special Access	DS-1	\$ 150.00	Waived
313943	8655 GREENFIELD, DETROIT, MI, 48228	Special Access	DS-3	\$ 1,554.00	Waived
313943	8655 GREENFIELD, DETROIT, MI, 48228	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313943	8655 GREENFIELD, DETROIT, MI, 48228	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313943	8655 GREENFIELD, DETROIT, MI, 48228	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313943	8655 GREENFIELD, DETROIT, MI, 48228	Special Access	OC-12	\$ 4,071.00	Waived
313943	8655 GREENFIELD, DETROIT, MI, 48228	Special Access	OC-3	\$ 1,869.00	Waived
231627	870 S. MAIN ST., CHEBOYGAN, MI, 49721	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231627	870 S. MAIN ST., CHEBOYGAN, MI, 49721	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,064.00	Waived
231627	870 S. MAIN ST., CHEBOYGAN, MI, 49721	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231627	870 S. MAIN ST., CHEBOYGAN, MI, 49721	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,064.00	Waived
231627	870 S. MAIN ST., CHEBOYGAN, MI, 49721	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231627	870 S. MAIN ST., CHEBOYGAN, MI, 49721	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,064.00	Waived
231627	870 S. MAIN ST., CHEBOYGAN, MI, 49721	Special Access	DS-1	\$ 150.00	Waived
231627	870 S. MAIN ST., CHEBOYGAN, MI, 49721	Special Access	DS-1	\$ 150.00	Waived
231627	870 S. MAIN ST., CHEBOYGAN, MI, 49721	Special Access	DS-3	\$ 4,635.00	Waived
231627	870 S. MAIN ST., CHEBOYGAN, MI, 49721	Special Access	DS-3	\$ 4,635.00	Waived
231627	870 S. MAIN ST., CHEBOYGAN, MI, 49721	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
231627	870 S. MAIN ST., CHEBOYGAN, MI, 49721	Special Access	Fast Ethernet - 10 Mbps	\$ 12,064.00	Waived
231627	870 S. MAIN ST., CHEBOYGAN, MI, 49721	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
231627	870 S. MAIN ST., CHEBOYGAN, MI, 49721	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,064.00	Waived
231627	870 S. MAIN ST., CHEBOYGAN, MI, 49721	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
231627	870 S. MAIN ST., CHEBOYGAN, MI, 49721	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,064.00	Waived
231627	870 S. MAIN ST., CHEBOYGAN, MI, 49721	Special Access	OC-12	\$ 19,437.00	Waived
231627	870 S. MAIN ST., CHEBOYGAN, MI, 49721	Special Access	OC-12	\$ 19,437.00	Waived
231627	870 S. MAIN ST., CHEBOYGAN, MI, 49721	Special Access	OC-3	\$ 14,696.00	Waived
231627	870 S. MAIN ST., CHEBOYGAN, MI, 49721	Special Access	OC-3	\$ 14,696.00	Waived
734449	8701 E. M-36, WHITMORE LAKE, MI, 48189	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,064.00	Waived
734449	8701 E. M-36, WHITMORE LAKE, MI, 48189	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,064.00	Waived
734449	8701 E. M-36, WHITMORE LAKE, MI, 48189	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,064.00	Waived
734449	8701 E. M-36, WHITMORE LAKE, MI, 48189	Special Access	DS-1	\$ 395.00	Waived
734449	8701 E. M-36, WHITMORE LAKE, MI, 48189	Special Access	DS-3	\$ 2,271.00	Waived
734449	8701 E. M-36, WHITMORE LAKE, MI, 48189	Special Access	Fast Ethernet - 10 Mbps	\$ 12,064.00	Waived
734449	8701 E. M-36, WHITMORE LAKE, MI, 48189	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,064.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
734449	8701 E. M-36, WHITMORE LAKE, MI, 48189	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,064.00	Waived
734449	8701 E. M-36, WHITMORE LAKE, MI, 48189	Special Access	OC-12	\$ 7,599.00	Waived
734449	8701 E. M-36, WHITMORE LAKE, MI, 48189	Special Access	OC-3	\$ 3,632.00	Waived
313872	8717 JOSEPH CAMPAU, HAMTRAMCK, MI, 48212	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313872	8717 JOSEPH CAMPAU, HAMTRAMCK, MI, 48212	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313872	8717 JOSEPH CAMPAU, HAMTRAMCK, MI, 48212	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313872	8717 JOSEPH CAMPAU, HAMTRAMCK, MI, 48212	Special Access	DS-1	\$ 150.00	Waived
313872	8717 JOSEPH CAMPAU, HAMTRAMCK, MI, 48212	Special Access	DS-3	\$ 1,326.00	Waived
313872	8717 JOSEPH CAMPAU, HAMTRAMCK, MI, 48212	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313872	8717 JOSEPH CAMPAU, HAMTRAMCK, MI, 48212	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313872	8717 JOSEPH CAMPAU, HAMTRAMCK, MI, 48212	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313872	8717 JOSEPH CAMPAU, HAMTRAMCK, MI, 48212	Special Access	OC-12	\$ 4,392.00	Waived
313872	8717 JOSEPH CAMPAU, HAMTRAMCK, MI, 48212	Special Access	OC-3	\$ 1,798.00	Waived
989275	8717 N. ROSCOMMON RD., ROSCOMMON, MI, 48653	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,500.00	Waived
989275	8717 N. ROSCOMMON RD., ROSCOMMON, MI, 48653	Special Access	DS-1	\$ 348.00	Waived
989275	8717 N. ROSCOMMON RD., ROSCOMMON, MI, 48653	Special Access	DS-3	\$ 4,827.00	Waived
989275	8717 N. ROSCOMMON RD., ROSCOMMON, MI, 48653	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,500.00	Waived
989275	8717 N. ROSCOMMON RD., ROSCOMMON, MI, 48653	Special Access	OC-12	\$ 29,319.00	Waived
989275	8717 N. ROSCOMMON RD., ROSCOMMON, MI, 48653	Special Access	OC-3	\$ 19,483.00	Waived
906265	897 LALLEY RD., IRON RIVER, MI, 49935	Special Access	DS-1	\$ 573.00	Waived
906265	897 LALLEY RD., IRON RIVER, MI, 49935	Special Access	DS-3	\$ 2,774.00	Waived
906265	897 LALLEY RD., IRON RIVER, MI, 49935	Special Access	OC-12	\$ 19,360.00	Waived
906265	897 LALLEY RD., IRON RIVER, MI, 49935	Special Access	OC-3	\$ 6,999.00	Waived
989370	90 W SANILAC RD., SANDUSKY, MI, 48471	Special Access	DS-1	\$ 608.00	Waived
989370	90 W SANILAC RD., SANDUSKY, MI, 48471	Special Access	DS-3	\$ 3,472.00	Waived
989370	90 W SANILAC RD., SANDUSKY, MI, 48471	Special Access	OC-12	\$ 11,752.00	Waived
989370	90 W SANILAC RD., SANDUSKY, MI, 48471	Special Access	OC-3	\$ 9,886.00	Waived
906863	900 10TH AVE., MENOMINEE, MI, 49858	Special Access	DS-1	\$ 771.00	Waived
906863	900 10TH AVE., MENOMINEE, MI, 49858	Special Access	DS-3	\$ 3,549.00	Waived
906863	900 10TH AVE., MENOMINEE, MI, 49858	Special Access	OC-12	\$ 22,566.00	Waived
906863	900 10TH AVE., MENOMINEE, MI, 49858	Special Access	OC-3	\$ 10,207.00	Waived
989422	9011 W. LAKE CITY RD., HOUGHTON LAKE, MI, 49629	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
989422	9011 W. LAKE CITY RD., HOUGHTON LAKE, MI, 49629	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
989422	9011 W. LAKE CITY RD., HOUGHTON LAKE, MI, 49629	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989422	9011 W. LAKE CITY RD., HOUGHTON LAKE, MI, 49629	Special Access	DS-1	\$ 150.00	Waived



## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
989422	9011 W. LAKE CITY RD., HOUGHTON LAKE, MI, 49629	Special Access	DS-3	\$ 1,904.00	Waived
989422	9011 W. LAKE CITY RD., HOUGHTON LAKE, MI, 49629	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
989422	9011 W. LAKE CITY RD., HOUGHTON LAKE, MI, 49629	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
989422	9011 W. LAKE CITY RD., HOUGHTON LAKE, MI, 49629	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989422	9011 W. LAKE CITY RD., HOUGHTON LAKE, MI, 49629	Special Access	OC-12	\$ 11,880.00	Waived
989422	9011 W. LAKE CITY RD., HOUGHTON LAKE, MI, 49629	Special Access	OC-3	\$ 6,546.00	Waived
906932	902 RAZORBACK, HOUGHTON, MI, 49931	Special Access	DS-1	\$ 887.00	Waived
989422	902 RAZORBACK, HOUGHTON, MI, 49931	Special Access	DS-1	\$ 887.00	Waived
906932	902 RAZORBACK, HOUGHTON, MI, 49931	Special Access	DS-3	\$ 5,101.00	Waived
989422	902 RAZORBACK, HOUGHTON, MI, 49931	Special Access	DS-3	\$ 5,101.00	Waived
906932	902 RAZORBACK, HOUGHTON, MI, 49931	Special Access	OC-12	\$ 28,819.00	Waived
989422	902 RAZORBACK, HOUGHTON, MI, 49931	Special Access	OC-12	\$ 28,819.00	Waived
906932	902 RAZORBACK, HOUGHTON, MI, 49931	Special Access	OC-3	\$ 16,620.00	Waived
989422	902 RAZORBACK, HOUGHTON, MI, 49931	Special Access	OC-3	\$ 16,620.00	Waived
231843	9024 W. PARK RD., LUDINGTON, MI, 49431	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,200.00	Waived
231843	9024 W. PARK RD., LUDINGTON, MI, 49431	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231843	9024 W. PARK RD., LUDINGTON, MI, 49431	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231843	9024 W. PARK RD., LUDINGTON, MI, 49431	Special Access	DS-1	\$ 182.00	Waived
231843	9024 W. PARK RD., LUDINGTON, MI, 49431	Special Access	DS-3	\$ 4,198.00	Waived
231843	9024 W. PARK RD., LUDINGTON, MI, 49431	Special Access	Fast Ethernet - 10 Mbps	\$ 1,200.00	Waived
231843	9024 W. PARK RD., LUDINGTON, MI, 49431	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231843	9024 W. PARK RD., LUDINGTON, MI, 49431	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231843	9024 W. PARK RD., LUDINGTON, MI, 49431	Special Access	OC-12	\$ 25,095.00	Waived
231843	9024 W. PARK RD., LUDINGTON, MI, 49431	Special Access	OC-3	\$ 15,474.00	Waived
734243	903 S. TELEGRAPH, MONROE, MI, 48161	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
734243	903 S. TELEGRAPH, MONROE, MI, 48161	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
734243	903 S. TELEGRAPH, MONROE, MI, 48161	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
734243	903 S. TELEGRAPH, MONROE, MI, 48161	Special Access	DS-1	\$ 150.00	Waived
734243	903 S. TELEGRAPH, MONROE, MI, 48161	Special Access	DS-3	\$ 3,074.00	Waived
734243	903 S. TELEGRAPH, MONROE, MI, 48161	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
734243	903 S. TELEGRAPH, MONROE, MI, 48161	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
734243	903 S. TELEGRAPH, MONROE, MI, 48161	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
734243	903 S. TELEGRAPH, MONROE, MI, 48161	Special Access	OC-12	\$ 13,051.00	Waived
734243	903 S. TELEGRAPH, MONROE, MI, 48161	Special Access	OC-3	\$ 6,359.00	Waived
734449	9036 E. M-36, WHITMORE LAKE, MI, 48189	ELA - Native	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
734449	9036 E. M-36, WHITMORE LAKE, MI, 48189	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
734449	9036 E. M-36, WHITMORE LAKE, MI, 48189	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
734449	9036 E. M-36, WHITMORE LAKE, MI, 48189	Special Access	DS-1	\$ 395.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
734449	9036 E. M-36, WHITMORE LAKE, MI, 48189	Special Access	DS-3	\$ 2,271.00	Waived
734449	9036 E. M-36, WHITMORE LAKE, MI, 48189	Special Access	Fast Ethernet - 10 Mbps	\$ 3,387.00	Waived
734449	9036 E. M-36, WHITMORE LAKE, MI, 48189	Special Access	Gigabit Ethernet - 100 Mbps	\$ 3,387.00	Waived
734449	9036 E. M-36, WHITMORE LAKE, MI, 48189	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,387.00	Waived
734449	9036 E. M-36, WHITMORE LAKE, MI, 48189	Special Access	OC-12	\$ 7,599.00	Waived
734449	9036 E. M-36, WHITMORE LAKE, MI, 48189	Special Access	OC-3	\$ 3,632.00	Waived
517543	905 PAINE DR., CHARLOTTE, MI, 48813	Special Access	DS-1	\$ 420.00	Waived
517543	905 PAINE DR., CHARLOTTE, MI, 48813	Special Access	DS-3	\$ 2,691.00	Waived
517543	905 PAINE DR., CHARLOTTE, MI, 48813	Special Access	OC-12	\$ 9,788.00	Waived
517543	905 PAINE DR., CHARLOTTE, MI, 48813	Special Access	OC-3	\$ 4,655.00	Waived
231845	915 DIANA, LUDINGTON, MI, 49431	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231845	915 DIANA, LUDINGTON, MI, 49431	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231845	915 DIANA, LUDINGTON, MI, 49431	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231845	915 DIANA, LUDINGTON, MI, 49431	Special Access	DS-1	\$ 182.00	Waived
231845	915 DIANA, LUDINGTON, MI, 49431	Special Access	DS-3	\$ 4,198.00	Waived
231845	915 DIANA, LUDINGTON, MI, 49431	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231845	915 DIANA, LUDINGTON, MI, 49431	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231845	915 DIANA, LUDINGTON, MI, 49431	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231845	915 DIANA, LUDINGTON, MI, 49431	Special Access	OC-12	\$ 25,095.00	Waived
231845	915 DIANA, LUDINGTON, MI, 49431	Special Access	OC-3	\$ 15,474.00	Waived
313388	920 FORT ST., LINCOLN PARK, MI, 48146	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313388	920 FORT ST., LINCOLN PARK, MI, 48146	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313388	920 FORT ST., LINCOLN PARK, MI, 48146	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313388	920 FORT ST., LINCOLN PARK, MI, 48146	Special Access	DS-1	\$ 289.00	Waived
313388	920 FORT ST., LINCOLN PARK, MI, 48146	Special Access	DS-3	\$ 1,847.00	Waived
313388	920 FORT ST., LINCOLN PARK, MI, 48146	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
313388	920 FORT ST., LINCOLN PARK, MI, 48146	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
313388	920 FORT ST., LINCOLN PARK, MI, 48146	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
313388	920 FORT ST., LINCOLN PARK, MI, 48146	Special Access	OC-12	\$ 5,034.00	Waived
313388	920 FORT ST., LINCOLN PARK, MI, 48146	Special Access	OC-3	\$ 2,350.00	Waived
616527	920 E. LINCOLN, IONIA, MI, 48846	ELA - Native	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
616527	920 E. LINCOLN, IONIA, MI, 48846	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
616527	920 E. LINCOLN, IONIA, MI, 48846	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
616527	920 E. LINCOLN, IONIA, MI, 48846	Special Access	DS-1	\$ 604.00	Waived
616527	920 E. LINCOLN, IONIA, MI, 48846	Special Access	DS-3	\$ 2,946.00	Waived
616527	920 E. LINCOLN, IONIA, MI, 48846	Special Access	Fast Ethernet - 10 Mbps	\$ 13,524.00	Waived
616527	920 E. LINCOLN, IONIA, MI, 48846	Special Access	Gigabit Ethernet - 100 Mbps	\$ 13,524.00	Waived
616527	920 E. LINCOLN, IONIA, MI, 48846	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 13,524.00	Waived
616527	920 E. LINCOLN, IONIA, MI, 48846	Special Access	OC-12	\$ 10,081.00	Waived
616527	920 E. LINCOLN, IONIA, MI, 48846	Special Access	OC-3	\$ 6,286.00	Waived
906428	922 LAKESHORE DR., GLADSTONE, MI, 49837	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906428	922 LAKESHORE DR., GLADSTONE, MI, 49837	Special Access	DS-1	\$ 271.00	Waived
906428	922 LAKESHORE DR., GLADSTONE, MI, 49837	Special Access	DS-3	\$ 3,394.00	Waived
906428	922 LAKESHORE DR., GLADSTONE, MI, 49837	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
906428	922 LAKESHORE DR., GLADSTONE, MI, 49837	Special Access	OC-12	\$ 22,085.00	Waived
906428	922 LAKESHORE DR., GLADSTONE, MI, 49837	Special Access	OC-3	\$ 9,565.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
269657	9235 BLUE STAR MEMORIAL HWY., SOUTH HAVEN, MI, 49090	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
269657	9235 BLUE STAR MEMORIAL HWY., SOUTH HAVEN, MI, 49090	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
269657	9235 BLUE STAR MEMORIAL HWY., SOUTH HAVEN, MI, 49090	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
269657	9235 BLUE STAR MEMORIAL HWY., SOUTH HAVEN, MI, 49090	Special Access	DS-1	\$ 519.00	Waived
269657	9235 BLUE STAR MEMORIAL HWY., SOUTH HAVEN, MI, 49090	Special Access	DS-3	\$ 2,985.00	Waived
269657	9235 BLUE STAR MEMORIAL HWY., SOUTH HAVEN, MI, 49090	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
269657	9235 BLUE STAR MEMORIAL HWY., SOUTH HAVEN, MI, 49090	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
269657	9235 BLUE STAR MEMORIAL HWY., SOUTH HAVEN, MI, 49090	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
269657	9235 BLUE STAR MEMORIAL HWY., SOUTH HAVEN, MI, 49090	Special Access	OC-12	\$ 17,307.00	Waived
269657	9235 BLUE STAR MEMORIAL HWY., SOUTH HAVEN, MI, 49090	Special Access	OC-3	\$ 10,480.00	Waived
269651	931 S. CENTERVILLE RD., STURGIS, MI, 49091	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,200.00	Waived
269651	931 S. CENTERVILLE RD., STURGIS, MI, 49091	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
269651	931 S. CENTERVILLE RD., STURGIS, MI, 49091	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
269651	931 S. CENTERVILLE RD., STURGIS, MI, 49091	Special Access	DS-1	\$ 182.00	Waived
269651	931 S. CENTERVILLE RD., STURGIS, MI, 49091	Special Access	DS-3	\$ 2,940.00	Waived
269651	931 S. CENTERVILLE RD., STURGIS, MI, 49091	Special Access	Fast Ethernet - 10 Mbps	\$ 1,200.00	Waived
269651	931 S. CENTERVILLE RD., STURGIS, MI, 49091	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
269651	931 S. CENTERVILLE RD., STURGIS, MI, 49091	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
269651	931 S. CENTERVILLE RD., STURGIS, MI, 49091	Special Access	OC-12	\$ 16,689.00	Waived
269651	931 S. CENTERVILLE RD., STURGIS, MI, 49091	Special Access	OC-3	\$ 10,399.00	Waived
989732	931 S. OTSEGO RD., GAYLORD, MI, 49735	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989732	931 S. OTSEGO RD., GAYLORD, MI, 49735	Special Access	DS-1	\$ 182.00	Waived
989732	931 S. OTSEGO RD., GAYLORD, MI, 49735	Special Access	DS-3	\$ 6,091.00	Waived
989732	931 S. OTSEGO RD., GAYLORD, MI, 49735	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989732	931 S. OTSEGO RD., GAYLORD, MI, 49735	Special Access	OC-12	\$ 30,425.00	Waived
989732	931 S. OTSEGO RD., GAYLORD, MI, 49735	Special Access	OC-3	\$ 23,613.00	Waived
906635	934 BRIDGE PLAZA, SAULT STE. MARIE, MI, 49783	Special Access	DS-1	\$ 150.00	Waived
906635	934 BRIDGE PLAZA, SAULT STE. MARIE, MI, 49783	Special Access	DS-3	\$ 8,155.00	Waived
906635	934 BRIDGE PLAZA, SAULT STE. MARIE, MI, 49783	Special Access	OC-12	\$ 50,262.00	Waived
906635	934 BRIDGE PLAZA, SAULT STE. MARIE, MI, 49783	Special Access	OC-3	\$ 30,891.00	Waived
517655	940 VENTURE LN., WILLIAMSTON, MI, 48895	Special Access	DS-1	\$ 379.00	Waived
517655	940 VENTURE LN., WILLIAMSTON, MI, 48895	Special Access	DS-3	\$ 1,977.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
517655	940 VENTURE LN., WILLIAMSTON, MI, 48895	Special Access	OC-12	\$ 10,337.00	Waived
517655	940 VENTURE LN., WILLIAMSTON, MI, 48895	Special Access	OC-3	\$ 5,790.00	Waived
269337	940 N. 10TH ST., KALAMAZOO, MI, 49008	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
269337	940 N. 10TH ST., KALAMAZOO, MI, 49008	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
269337	940 N. 10TH ST., KALAMAZOO, MI, 49008	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
269337	940 N. 10TH ST., KALAMAZOO, MI, 49008	Special Access	DS-1	\$ 150.00	Waived
269337	940 N. 10TH ST., KALAMAZOO, MI, 49008	Special Access	DS-3	\$ 1,847.00	Waived
269337	940 N. 10TH ST., KALAMAZOO, MI, 49008	Special Access	Fast Ethernet - 10 Mbps	\$ 12,271.00	Waived
269337	940 N. 10TH ST., KALAMAZOO, MI, 49008	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,271.00	Waived
269337	940 N. 10TH ST., KALAMAZOO, MI, 49008	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
269337	940 N. 10TH ST., KALAMAZOO, MI, 49008	Special Access	OC-12	\$ 5,034.00	Waived
269337	940 N. 10TH ST., KALAMAZOO, MI, 49008	Special Access	OC-3	\$ 2,350.00	Waived
906632	943 W. PORTAGE AVE., SAULT STE. MARIE, MI, 49783	Special Access	DS-1	\$ 150.00	Waived
906632	943 W. PORTAGE AVE., SAULT STE. MARIE, MI, 49783	Special Access	DS-3	\$ 8,155.00	Waived
906632	943 W. PORTAGE AVE., SAULT STE. MARIE, MI, 49783	Special Access	OC-12	\$ 50,262.00	Waived
906632	943 W. PORTAGE AVE., SAULT STE. MARIE, MI, 49783	Special Access	OC-3	\$ 30,891.00	Waived
810653	9495 E. POTTER RD., DAVISON, MI, 48423	Special Access	DS-1	\$ 356.00	Waived
810653	9495 E. POTTER RD., DAVISON, MI, 48423	Special Access	DS-3	\$ 1,900.00	Waived
810653	9495 E. POTTER RD., DAVISON, MI, 48423	Special Access	OC-12	\$ 9,991.00	Waived
810653	9495 E. POTTER RD., DAVISON, MI, 48423	Special Access	OC-3	\$ 5,461.00	Waived
313891	9560 E. EIGHT MILE RD., DETROIT, MI, 48234	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313891	9560 E. EIGHT MILE RD., DETROIT, MI, 48234	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313891	9560 E. EIGHT MILE RD., DETROIT, MI, 48234	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313891	9560 E. EIGHT MILE RD., DETROIT, MI, 48234	Special Access	DS-1	\$ 275.00	Waived
313891	9560 E. EIGHT MILE RD., DETROIT, MI, 48234	Special Access	DS-3	\$ 1,896.00	Waived
313891	9560 E. EIGHT MILE RD., DETROIT, MI, 48234	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
313891	9560 E. EIGHT MILE RD., DETROIT, MI, 48234	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
313891	9560 E. EIGHT MILE RD., DETROIT, MI, 48234	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
313891	9560 E. EIGHT MILE RD., DETROIT, MI, 48234	Special Access	OC-12	\$ 5,355.00	Waived
313891	9560 E. EIGHT MILE RD., DETROIT, MI, 48234	Special Access	OC-3	\$ 2,510.00	Waived
989634	9599 US-27, CLARE, MI, 48617	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989634	9599 US-27, CLARE, MI, 48617	Special Access	DS-1	\$ 372.00	Waived
989634	9599 US-27, CLARE, MI, 48617	Special Access	DS-3	\$ 3,394.00	Waived
989634	9599 US-27, CLARE, MI, 48617	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989634	9599 US-27, CLARE, MI, 48617	Special Access	OC-12	\$ 11,431.00	Waived
989634	9599 US-27, CLARE, MI, 48617	Special Access	OC-3	\$ 9,565.00	Waived
231547	96 GRANT ST., CHARLEVOIX, MI, 49720	ELA - Native	Fast Ethernet - 10 Mbps	\$ 12,064.00	Waived
231547	96 GRANT ST., CHARLEVOIX, MI, 49720	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 12,064.00	Waived
231547	96 GRANT ST., CHARLEVOIX, MI, 49720	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,064.00	Waived
231547	96 GRANT ST., CHARLEVOIX, MI, 49720	Special Access	DS-1	\$ 364.00	Waived
231547	96 GRANT ST., CHARLEVOIX, MI, 49720	Special Access	DS-3	\$ 3,084.00	Waived
231547	96 GRANT ST., CHARLEVOIX, MI, 49720	Special Access	Fast Ethernet - 10 Mbps	\$ 12,064.00	Waived
231547	96 GRANT ST., CHARLEVOIX, MI, 49720	Special Access	Gigabit Ethernet - 100 Mbps	\$ 12,064.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
231547	96 GRANT ST., CHARLEVOIX, MI, 49720	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,064.00	Waived
231547	96 GRANT ST., CHARLEVOIX, MI, 49720	Special Access	OC-12	\$ 13,023.00	Waived
231547	96 GRANT ST., CHARLEVOIX, MI, 49720	Special Access	OC-3	\$ 8,283.00	Waived
989695	9625 PIERCE, FREELAND, MI, 48623	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
989695	9625 PIERCE, FREELAND, MI, 48623	Special Access	DS-1	\$ 364.00	Waived
989695	9625 PIERCE, FREELAND, MI, 48623	Special Access	DS-3	\$ 2,341.00	Waived
989695	9625 PIERCE, FREELAND, MI, 48623	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 3,063.00	Waived
989695	9625 PIERCE, FREELAND, MI, 48623	Special Access	OC-12	\$ 7,543.00	Waived
989695	9625 PIERCE, FREELAND, MI, 48623	Special Access	OC-3	\$ 3,532.00	Waived
231873	9679 W. STATE PARK RD., MEARS, MI, 49436	Special Access	DS-1	\$ 508.00	Waived
231873	9679 W. STATE PARK RD., MEARS, MI, 49436	Special Access	DS-3	\$ 3,473.00	Waived
231873	9679 W. STATE PARK RD., MEARS, MI, 49436	Special Access	OC-12	\$ 23,881.00	Waived
231873	9679 W. STATE PARK RD., MEARS, MI, 49436	Special Access	OC-3	\$ 11,955.00	Waived
231922	970 EMERSON RD., TRAVERSE CITY, MI, 49686	ELA - Native	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
231922	970 EMERSON RD., TRAVERSE CITY, MI, 49686	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
231922	970 EMERSON RD., TRAVERSE CITY, MI, 49686	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
231922	970 EMERSON RD., TRAVERSE CITY, MI, 49686	Special Access	DS-1	\$ 150.00	Waived
231922	970 EMERSON RD., TRAVERSE CITY, MI, 49686	Special Access	DS-3	\$ 924.00	Waived
231922	970 EMERSON RD., TRAVERSE CITY, MI, 49686	Special Access	Fast Ethernet - 10 Mbps	\$ 10,810.00	Waived
231922	970 EMERSON RD., TRAVERSE CITY, MI, 49686	Special Access	Gigabit Ethernet - 100 Mbps	\$ 10,810.00	Waived
231922	970 EMERSON RD., TRAVERSE CITY, MI, 49686	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 10,810.00	Waived
231922	970 EMERSON RD., TRAVERSE CITY, MI, 49686	Special Access	OC-12	\$ 5,408.00	Waived
231922	970 EMERSON RD., TRAVERSE CITY, MI, 49686	Special Access	OC-3	\$ 947.00	Waived
231728	985 E. BARNEY ST., MUSKEGON, MI, 49444	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231728	985 E. BARNEY ST., MUSKEGON, MI, 49444	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231728	985 E. BARNEY ST., MUSKEGON, MI, 49444	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231728	985 E. BARNEY ST., MUSKEGON, MI, 49444	Special Access	DS-1	\$ 182.00	Waived
231728	985 E. BARNEY ST., MUSKEGON, MI, 49444	Special Access	DS-3	\$ 1,455.00	Waived
231728	985 E. BARNEY ST., MUSKEGON, MI, 49444	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231728	985 E. BARNEY ST., MUSKEGON, MI, 49444	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231728	985 E. BARNEY ST., MUSKEGON, MI, 49444	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231728	985 E. BARNEY ST., MUSKEGON, MI, 49444	Special Access	OC-12	\$ 16,406.00	Waived
231728	985 E. BARNEY ST., MUSKEGON, MI, 49444	Special Access	OC-3	\$ 5,503.00	Waived
517339	9870 W. STOLL RD., HASLETT, MI, 48840	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
517339	9870 W. STOLL RD., HASLETT, MI, 48840	Special Access	DS-1	\$ 293.00	Waived
517339	9870 W. STOLL RD., HASLETT, MI, 48840	Special Access	DS-3	\$ 1,941.00	Waived
517339	9870 W. STOLL RD., HASLETT, MI, 48840	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
517339	9870 W. STOLL RD., HASLETT, MI, 48840	Special Access	OC-12	\$ 4,978.00	Waived
517339	9870 W. STOLL RD., HASLETT, MI, 48840	Special Access	OC-3	\$ 2,250.00	Waived
989269	99 W. SOPER RD., BAD AXE, MI, 48413	Special Access	DS-1	\$ 712.00	Waived
989269	99 W. SOPER RD., BAD AXE, MI, 48413	Special Access	DS-3	\$ 3,549.00	Waived
989269	99 W. SOPER RD., BAD AXE, MI, 48413	Special Access	OC-12	\$ 12,072.00	Waived
989269	99 W. SOPER RD., BAD AXE, MI, 48413	Special Access	OC-3	\$ 10,207.00	Waived
231722	990 TERRACE, MUSKEGON, MI, 49442	ELA - Native	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231722	990 TERRACE, MUSKEGON, MI, 49442	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived

## Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access	Install NRC
				Net Rate MRC	
231722	990 TERRACE, MUSKEGON, MI, 49442	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231722	990 TERRACE, MUSKEGON, MI, 49442	Special Access	DS-1	\$ 308.00	Waived
231722	990 TERRACE, MUSKEGON, MI, 49442	Special Access	DS-3	\$ 2,306.00	Waived
231722	990 TERRACE, MUSKEGON, MI, 49442	Special Access	Fast Ethernet - 10 Mbps	\$ 1,000.00	Waived
231722	990 TERRACE, MUSKEGON, MI, 49442	Special Access	Gigabit Ethernet - 100 Mbps	\$ 1,500.00	Waived
231722	990 TERRACE, MUSKEGON, MI, 49442	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
231722	990 TERRACE, MUSKEGON, MI, 49442	Special Access	OC-12	\$ 15,555.00	Waived
231722	990 TERRACE, MUSKEGON, MI, 49442	Special Access	OC-3	\$ 6,285.00	Waived
906265	992 LALLEY RD., IRON RIVER, MI, 49935	Special Access	DS-1	\$ 573.00	Waived
906265	992 LALLEY RD., IRON RIVER, MI, 49935	Special Access	DS-3	\$ 2,774.00	Waived
906265	992 LALLEY RD., IRON RIVER, MI, 49935	Special Access	OC-12	\$ 19,360.00	Waived
906265	992 LALLEY RD., IRON RIVER, MI, 49935	Special Access	OC-3	\$ 6,999.00	Waived
989983	9966 TWIN LAKES RD., VANDERBILT, MI, 49795	Special Access	DS-1	\$ 374.00	Waived
989983	9966 TWIN LAKES RD., VANDERBILT, MI, 49795	Special Access	DS-3	\$ 6,518.00	Waived
989983	9966 TWIN LAKES RD., VANDERBILT, MI, 49795	Special Access	OC-12	\$ 40,850.00	Waived
989983	9966 TWIN LAKES RD., VANDERBILT, MI, 49795	Special Access	OC-3	\$ 27,675.00	Waived
906289	E. US-41, COPPER HARBOR, MI, 49918	Special Access	DS-1	\$ 992.00	Waived
906289	E. US-41, COPPER HARBOR, MI, 49918	Special Access	DS-3	\$ 5,876.00	Waived
906289	E. US-41, COPPER HARBOR, MI, 49918	Special Access	OC-12	\$ 32,186.00	Waived
906289	E. US-41, COPPER HARBOR, MI, 49918	Special Access	OC-3	\$ 19,826.00	Waived
989785	ELKLANE CENTER, ATLANTA, MI, 49709	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989785	ELKLANE CENTER, ATLANTA, MI, 49709	Special Access	DS-1	\$ 601.00	Waived
989785	ELKLANE CENTER, ATLANTA, MI, 49709	Special Access	DS-3	\$ 5,915.00	Waived
989785	ELKLANE CENTER, ATLANTA, MI, 49709	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989785	ELKLANE CENTER, ATLANTA, MI, 49709	Special Access	OC-12	\$ 36,775.00	Waived
989785	ELKLANE CENTER, ATLANTA, MI, 49709	Special Access	OC-3	\$ 24,763.00	Waived
810732	G-4481 CORUNNA RD., FLINT, MI, 48532	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
810732	G-4481 CORUNNA RD., FLINT, MI, 48532	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
810732	G-4481 CORUNNA RD., FLINT, MI, 48532	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
810732	G-4481 CORUNNA RD., FLINT, MI, 48532	Special Access	DS-1	\$ 150.00	Waived
810732	G-4481 CORUNNA RD., FLINT, MI, 48532	Special Access	DS-3	\$ 1,967.00	Waived
810732	G-4481 CORUNNA RD., FLINT, MI, 48532	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
810732	G-4481 CORUNNA RD., FLINT, MI, 48532	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
810732	G-4481 CORUNNA RD., FLINT, MI, 48532	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
810732	G-4481 CORUNNA RD., FLINT, MI, 48532	Special Access	OC-12	\$ 5,299.00	Waived
810732	G-4481 CORUNNA RD., FLINT, MI, 48532	Special Access	OC-3	\$ 2,410.00	Waived
810760	G-5512 FENTON RD., FLINT, MI, 48507	ELA - Native	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
810760	G-5512 FENTON RD., FLINT, MI, 48507	ELA - Native	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
810760	G-5512 FENTON RD., FLINT, MI, 48507	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
810760	G-5512 FENTON RD., FLINT, MI, 48507	Special Access	DS-1	\$ 150.00	Waived
810760	G-5512 FENTON RD., FLINT, MI, 48507	Special Access	DS-3	\$ 994.00	Waived
810760	G-5512 FENTON RD., FLINT, MI, 48507	Special Access	Fast Ethernet - 10 Mbps	\$ 2,294.00	Waived
810760	G-5512 FENTON RD., FLINT, MI, 48507	Special Access	Gigabit Ethernet - 100 Mbps	\$ 2,294.00	Waived
810760	G-5512 FENTON RD., FLINT, MI, 48507	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
810760	G-5512 FENTON RD., FLINT, MI, 48507	Special Access	OC-12	\$ 2,797.00	Waived
810760	G-5512 FENTON RD., FLINT, MI, 48507	Special Access	OC-3	\$ 1,007.00	Waived
517767	I-69 NB AT 6 MILE MARKER, COLDWATER, MI , 49036	Special Access	DS-1	\$ 182.00	Waived
517767	I-69 NB AT 6 MILE MARKER, COLDWATER, MI , 49036	Special Access	DS-3	\$ 3,103.00	Waived
517767	I-69 NB AT 6 MILE MARKER, COLDWATER, MI , 49036	Special Access	OC-12	\$ 17,930.00	Waived
517767	I-69 NB AT 6 MILE MARKER, COLDWATER, MI , 49036	Special Access	OC-3	\$ 10,193.00	Waived
906341	M-149 HWY., MANISTIQUE, MI, 49854	Special Access	DS-1	\$ 150.00	Waived

Local Access

NPA/NXX or CLLI	Service Address	Type of Local Access	Circuit Speed	Local Access Net Rate MRC	Install NRC
906341	M-149 HWY., MANISTIQUE, MI, 49854	Special Access	DS-3	\$ 380.00	Waived
906341	M-149 HWY., MANISTIQUE, MI, 49854	Special Access	OC-12	\$ 2,826.00	Waived
906341	M-149 HWY., MANISTIQUE, MI, 49854	Special Access	OC-3	\$ 1,346.00	Waived
906787	N5705 OJIBWAY RD., MARENISCO, MI, 49947	Special Access	DS-1	\$ 1,224.00	Waived
906787	N5705 OJIBWAY RD., MARENISCO, MI, 49947	Special Access	DS-3	\$ 4,945.00	Waived
906787	N5705 OJIBWAY RD., MARENISCO, MI, 49947	Special Access	OC-12	\$ 28,338.00	Waived
906787	N5705 OJIBWAY RD., MARENISCO, MI, 49947	Special Access	OC-3	\$ 15,979.00	Waived
517394	RESTRICTED, LANSING, MI, 100000	Special Access	DS-3	\$ 1,918.00	Waived
517394	RESTRICTED, LANSING, MI, 100001	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
517394	RESTRICTED, LANSING, MI, 100002	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,294.00	Waived
517394	RESTRICTED, LANSING, MI, 100003	Special Access	OC-12	\$ 4,978.00	Waived
517394	RESTRICTED, LANSING, MI, 100004	Special Access	OC-3	\$ 2,250.00	Waived
517394	RESTRICTED, LANSING, MI, 99999	Special Access	DS-1	\$ 282.00	Waived
989672	RESTRICTED, RESTRICTED, MI, 99999	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989672	RESTRICTED, RESTRICTED, MI, 99999	Special Access	DS-1	\$ 150.00	Waived
989672	RESTRICTED, RESTRICTED, MI, 99999	Special Access	DS-3	\$ 150.00	Waived
989672	RESTRICTED, RESTRICTED, MI, 99999	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 2,000.00	Waived
989672	RESTRICTED, RESTRICTED, MI, 99999	Special Access	OC-12	\$ 767.00	Waived
989672	RESTRICTED, RESTRICTED, MI, 99999	Special Access	OC-3	\$ 490.00	Waived
989352	RTE 1 HOWARD CITY EDMORE RD., LAKEVIEW, MI, 48850	Special Access	DS-1	\$ 627.00	Waived
989352	RTE 1 HOWARD CITY EDMORE RD., LAKEVIEW, MI, 48850	Special Access	DS-3	\$ 4,261.00	Waived
989352	RTE 1 HOWARD CITY EDMORE RD., LAKEVIEW, MI, 48850	Special Access	OC-12	\$ 25,242.00	Waived
989352	RTE 1 HOWARD CITY EDMORE RD., LAKEVIEW, MI, 48850	Special Access	OC-3	\$ 16,681.00	Waived
906466	US-2/M-41, HARRIS, MI, 49845	ELA - Native	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
906466	US-2/M-41, HARRIS, MI, 49845	Special Access	DS-1	\$ 318.00	Waived
906466	US-2/M-41, HARRIS, MI, 49845	Special Access	DS-3	\$ 2,928.00	Waived
906466	US-2/M-41, HARRIS, MI, 49845	Special Access	Gigabit Ethernet - 1000 Mbps	\$ 12,271.00	Waived
906466	US-2/M-41, HARRIS, MI, 49845	Special Access	OC-12	\$ 20,000.00	Waived
906466	US-2/M-41, HARRIS, MI, 49845	Special Access	OC-3	\$ 7,641.00	Waived

**CENTURYLINK IQ® NETWORKING  
RETAIL SERVICE LEVEL AGREEMENT**

**(not applicable to services offered under the CenturyLink Wholesale and Enhanced Services Agreements)**

This Service Level Agreement (“SLA”) is effective as of the first day of the second month after initial installation of Services. “Service” includes the applicable components of CenturyLink IQ Networking Service and Dedicated Hosting Collocation Service. This SLA applies to Service ordered by CenturyLink’s customer pursuant to an agreement (“Agreement”) with CenturyLink Communications, LLC f/k/a Qwest Communications Company, LLC d/b/a CenturyLink QCC (“CenturyLink”). On April 1, 2014, Qwest Communications Company, LLC completed a name change to CenturyLink Communications, LLC. References in supporting agreements or other documents, to Qwest Communications Company, LLC or its predecessors are replaced with “CenturyLink Communications, LLC.” For Customer’s claims related to Service deficiencies, interruptions or failures, Customer’s exclusive remedies are limited to those remedies set forth in this SLA.

**1. Network and Port Components.**

**1.1 Components.** The SLA Goal measurement includes: (a) all network components of the CenturyLink IP network; (b) all network components of the CenturyLink ATM and Frame Relay networks as incorporated into the Service; and (c) CenturyLink Provided Access for the domestic Network Availability and Installation goals only. The CenturyLink IP, ATM, and Frame Relay networks include routers, switches, fiber and any other facilities that are owned by CenturyLink or other providers specifically designated by CenturyLink for international IP service (“International Service Providers”). As defined in this SLA, a “POP” means a CenturyLink point of presence location, as determined by CenturyLink, that represents the provider edge of the CenturyLink IP, ATM or Frame Relay network or an International Service Provider POP. “CenturyLink Provided Access” means local backbone access circuits in the continental U.S. (a) ordered and leased by CenturyLink from another carrier on Customer’s behalf; or (b) provided solely on CenturyLink owned and operated facilities. This includes Special Access, Ethernet Local Access, Frame Partner Access, and ATM Partner Access technologies, as defined in the Local Access Service Exhibit. “Affected Service” means the particular CenturyLink IQ Networking Port that fails to meet the applicable Goal.

**1.2 Regions.** A list of international regions (including Customer Service Center support information) and corresponding Tiers is appended to this SLA as Attachment 1, located at <http://www.centurylink.com/legal>.

Domestic Regions	SLA Components:
Intra U.S.	The CenturyLink IP network within the 48 contiguous U.S. states
Hawaii to U.S. West Coast (“Hawaii”)	CenturyLink Trans-Hawaii IP network to the continental U.S. CenturyLink IP network in the Los Angeles Metro Area
Alaska to U.S. Pacific Northwest (“Alaska”)	CenturyLink Trans-Alaska IP network to the continental U.S. CenturyLink IP network in the Seattle Metro Area

**2. Goals.**

**2.1 Domestic Network and Port-Related Goals.** The following domestic service level goals (“Goals”) apply to Internet Ports, Private Ports, and Enhanced Ports (collectively, “CenturyLink IQ Networking Ports”) purchased from CenturyLink pursuant to an agreement. If a Bandwidth Tier applies, Goals for CenturyLink IQ Networking Ports only apply to the portion of traffic that is within the contracted Bandwidth Tier and will not apply to the CenturyLink IQ Networking Port bandwidth usage that exceeds the Bandwidth Tier. The Goals associated with Latency, Packet Delivery, Jitter, and Black Hole Filtering are measured using monthly averages from the CenturyLink IP network and apply in the listed regions after the ports have been accepted for use. Individual circuit outages of MLPPP (NxDS1) bundles are not subject to the Network Availability or Reporting Goals. International Goals for Availability, Latency, Packet Delivery, and Jitter are appended to this SLA in Attachment 1.

**(a) Network Availability.** The availability of the Service (“Network Availability”) is measured by “Network Downtime,” which exists when a particular CenturyLink IQ Networking Port of Customer is unable to transmit and receive data. Network Downtime is measured from the time a trouble ticket is opened by CenturyLink in the CenturyLink trouble management system to the time the affected CenturyLink IQ Networking Port is again able to transmit and receive data. Network Availability for ports with Frame Partner Access or ATM Partner Access is only applicable if Customer provides ready access to associated routers for monitoring purposes.

Region	Goal	Remedy (Credit is applied to MRC of the Affected Service)*
Intra U.S. Hawaii Alaska	100%	Each cumulative hour of Network Downtime qualifies Customer for a credit of one day’s charges pro-rated from the MRC.

**(b) Latency.** The average network transit delay (“Latency”) will be measured via roundtrip pings on an ongoing basis every five minutes to determine a consistent average monthly performance level for Latency at all the POPs within the region. Latency is calculated as follows:

$$\frac{\sum (\text{Roundtrip Delay for POP-POP trunks})}{\text{Total Number of POP-POP trunks}} = \text{Latency}$$

Region	Goal	Remedy (Credit is applied as a % of the MRC for the Affected Service)*		
<b>North America</b>				
Intra U.S.	42 ms	43 – 60 ms = 10%	61 – 80 ms = 25%	Greater than 80 ms = 50%
Hawaii Alaska	75 ms	76 – 95 ms = 10%	96 - 120 ms = 25%	Greater than 120 ms = 50%

\*subject to requirements and limitations in Section 4



**CENTURYLINK IQ® NETWORKING  
RETAIL SERVICE LEVEL AGREEMENT**

**(c) Packet Delivery.** Packet Delivery will be measured on an ongoing basis every five minutes to determine a consistent average monthly performance level for packets actually delivered between the POPs.

Region	Goal	Remedy (Credit is applied as a % of the MRC for the Affected Service)*		
Intra U.S. Hawaii Alaska	99.90%	99.01 % - 99.89% = 10%	90% - 99% = 25%	Less than 90% = 50%

**(d) Jitter.** Jitter is a measurement of the interpacket delay variance and packet loss in the CenturyLink IP network, which is measured by generating synthetic user datagram protocol (UDP) traffic. This Goal does not apply if the Internet Port is used in conjunction with DDoS Mitigation Service.

Region	Goal	Remedy (Credit is applied as a % of the MRC for the Affected Service)*		
Intra U.S.	2 ms	2.1 – 3 ms = 10%	3.1 – 4 ms = 25%	Greater than 4 ms = 50%
Hawaii Alaska	4 ms	4.1 – 5 ms = 10%	5.1 – 6 ms = 25%	Greater than 6 ms = 50%

**(e) Reporting.** The Reporting Goal is measured from the time a Network Downtime trouble ticket is opened to the time CenturyLink reports the Network Downtime to Customer by the agreed upon notification method. This Goal does not apply to Ports that use Ethernet Local Access.

Region	Goal	Remedy (Credit is applied to MRC of the Affected Service)*
Intra U.S. Hawaii Alaska	10 minutes	Each failure to meet the Goal qualifies Customer for a credit of one day's charges pro-rated from the MRC, at a maximum of one such credit accrued per day.

**(f) Installation.** The Installation Goal measures the installation times for CenturyLink Provided Access ordered in conjunction with CenturyLink IQ Networking Ports only. The Installation Goal only applies if there are existing CenturyLink facilities in the location that supports the Affected Service. Installation is measured from the date CenturyLink Engineering accepts the CenturyLink Provided Access order. If Customer has a designated Key Port, the applicable Installation Goal shown below will apply to that Key Port, and the installation of related non-Key Ports will occur the later of: (i) within 10 business days after that Key Port's Start of Service Date; or (ii) within the normal Installation Goal for that Port, as measured from the date CenturyLink Engineering accepts the order. If no Key Port is designated, CenturyLink will follow normal installation intervals without special sequencing.

Region	Goal	Remedy (Credit is applied to MRC of the Affected Service)*
Intra U.S.	DS-1	22 business days
	DS-3 OC-3 OC-12	33 business days
	Ethernet 10 – 1000 Mbps	66 business days
Hawaii Alaska	DS-1	22 business days
	DS-3 OC-3 OC-12	43 business days

Each failure to meet the Goal qualifies Customer for a credit of one day's charges pro-rated from the MRC for each day beyond the applicable Goal until the CenturyLink Provided Access is installed, for a maximum of 15 days' charges.

**(g) Black Hole Filtering.** Once a suspected Distributed Denial of Service ("D/DoS") attack is determined to be valid, the Black Hole Filtering Goal is measured from the time CenturyLink receives permission and all necessary information from Customer to implement a null-route and the actual placement of a null-route on the affected destination IP address. The Black Hole Filtering Goal is only applicable to Internet Ports and the Internet Port portion of Enhanced Ports.

Region	Goal	Remedy (Credit is applied to MRC of the Affected Service)*
Intra U.S. Hawaii Alaska	15 minutes	Failure to implement a null routing within the Goal qualifies Customer for one day's charges pro-rated from the MRC of the Port of the Affected Service, up to a maximum of one such credit accrued per day.

**3. Maintenance.**

**3.1 Network Normal Maintenance.** "Normal Maintenance" means upgrades of hardware or software or upgrades to increase capacity. Normal Maintenance may temporarily degrade the quality of the Service, including possible outages. "Local Time" means the local time in the time zone in which an Affected Service is located. CenturyLink may change the maintenance window times upon posting to the website or other notice to Customer. CenturyLink will undertake Normal Maintenance during the hours and upon the prior notice time period stated below. International Maintenance hours are located in Attachment 1 to this SLA.

Region	Normal Maintenance Hours	Prior Notice
Intra U.S. Hawaii Alaska	Sunday, Tuesday, and Thursday mornings between the hours of 12:00 AM and 6:00 AM Local Time	10 business days

**3.2 Network Urgent Maintenance.** "Urgent Maintenance" means efforts to correct network conditions that are likely to cause a material Service outage and that require immediate action. Urgent Maintenance may degrade the quality of the Services, including possible outages. Such effects related to Urgent Maintenance will entitle Customer to service credits as set forth in this SLA. CenturyLink may undertake Urgent Maintenance at any time deemed necessary and will provide notice of Urgent Maintenance to Customer as soon as is commercially practicable under the circumstances.

\*subject to requirements and limitations in Section 4

**CENTURYLINK IQ<sup>®</sup> NETWORKING  
RETAIL SERVICE LEVEL AGREEMENT**

**4. General.**

**4.1 Remedies.** To be eligible for service credits, Customer must be in good standing with CenturyLink and current in its obligations. To receive service credits, Customer must contact the Customer Service Center at 1-800-860-1020 and submit the relevant trouble ticket information within 30 calendar days from the date when the relevant SLA Goal was not met. CenturyLink will determine the credits provided to Customer by applying the applicable remedies set forth in this SLA. A credit will be applied only to the month in which the event giving rise to the credit occurred. The credits will apply to the MRCs of the Affected Service after application of all discounts and do not apply to MRCs of other services, including but not limited to CenturyLink Provided Access. The maximum service credits for CenturyLink IQ Networking Service or Dedicated Hosting Collocation Service issued in any one calendar month will not exceed: (a) for Goals related to Network Availability, Reporting, Installation, and Black Hole Filtering, seven days' charges pro-rated from the MRC of the Affected Service; or (b) for Goals not listed in (a), 50% of the MRCs of the Affected Service less any credits calculated under (a). In no event will the total credit, in the aggregate for all credits issued in one month for CenturyLink IQ Networking Service or Dedicated Hosting Collocation Service exceed the equivalent of 50% of the relevant MRCs for the Affected Service. Cumulative credits in any one month must exceed \$25.00 to be processed. If Customer fails to notify CenturyLink in the manner set forth above with respect to the applicable SLA credits, Customer will have waived its right to such SLA credits for that month.

**4.2 Limitations.** This SLA will not apply, and Customer will not be entitled to receive a credit or exercise a termination right under this SLA, for any event that adversely impacts the Service that is caused by: (a) the acts or omissions of Customer, its employees, contractors or agents or its end users; (b) the failure or malfunction of equipment, applications or systems not owned or controlled by CenturyLink or its International Service Providers; (c) Force Majeure Events; (d) scheduled service maintenance, alteration or implementation; (e) the unavailability of required Customer personnel, including as a result of failure to provide CenturyLink with accurate, current contact information; (f) CenturyLink's lack of access to the Customer premises where reasonably required to restore the Service; (g) Customer's failure to release the Service for testing or repair and continuing to use the Service on an impaired basis; (h) CenturyLink's termination of Service for Cause or Customer's use of Service in an unauthorized or unlawful manner; or (i) improper or inaccurate network specifications provided by Customer.

**4.3 Customer Termination Rights.** In the Intra U.S., Hawaii, and Alaska regions, Customer may terminate the Affected Service without Cancellation Charges if, in any single calendar month: (a) Network Downtime exists for at least 24 hours in the aggregate; or (b) Network Downtime exists for a period of at least eight consecutive hours. Customer may terminate the Affected Service by providing written notice to the Customer Service Center with a courtesy copy to the attention of CenturyLink's General Counsel within 20 days after either one of the Network Downtime events described in subsections (a) or (b) above occur. Such termination will be effective 45 days after receipt of written notice by CenturyLink. For all other regions, Customer may terminate the Affected Service without early termination charges if CenturyLink is unable to restore the Affected Service to meet the Goals herein within a 60 day cure period. The 60 day cure period will begin after a trouble ticket is opened. Customer may terminate the Affected Service by providing written notice to the Customer Service Center with a courtesy copy to the attention of CenturyLink's General Counsel within 20 days after the 60 day cure period ends. Such termination will be effective upon receipt of written notice by CenturyLink of termination from Customer, unless Customer requests Service to be continued during a transition period and establishes a new termination date. Customer is responsible for all Service charges until the termination date. If Customer fails to notify CenturyLink in the manner set forth in this section with respect to the applicable termination right, Customer will have waived its right to terminate the Affected Service.

**CENTURYLINK ON-NET LOCAL ACCESS  
SERVICE LEVEL AGREEMENT**

**(not applicable to services offered under the CenturyLink Wholesale and Enhanced Services Agreements)**

This Service Level Agreement (“SLA”) applies to the On-Net Local Access circuits provided solely on CenturyLink owned and operated facilities (“Service”) ordered by CenturyLink’s customer (“Customer”) pursuant to a signed agreement (“Agreement”) with CenturyLink Communications, LLC f/k/a Qwest Communications Company, LLC d/b/a CenturyLink QCC (“CenturyLink”). On April 1, 2014, Qwest Communications Company, LLC completed a name change to CenturyLink Communications, LLC. References in supporting agreements or other documents, to Qwest Communications Company, LLC or its predecessors are replaced with “CenturyLink Communications, LLC.” Service is available in DS-1, DS-3, OC-3, OC-12 and OC-48 circuit types. Service terminates at the Service Address’s common telecommunications facility or meet-me point. This SLA does not apply to local access circuits that are provided by another carrier.

**1. Definitions**

“Calendar Month” refers to the period beginning at 12:00 midnight on the first day of a month and ending at 11:59 PM on the last day of that month.

“Customer” is a customer that orders the Service from CenturyLink pursuant to an agreement.

“CenturyLink Domestic Network” is the network located within those areas in the 48 contiguous United States of America and District of Columbia where CenturyLink is legally permitted to provide the Service to Customer and is comprised only of CenturyLink Facilities.

“Service Address” is the building where Customer receives the On-Net Local Access Service. Only a building that is classified by CenturyLink as a business address can be a Service Address.

**2. Availability Objective**

CenturyLink offers the following SLA for Service with a minimum one year Service term. The SLA is effective as of the first day of the second month after initial installation and Customer acceptance of Service.

Customer will, subject to the terms, exclusions, and restrictions described in this SLA, be entitled to receive from CenturyLink a credit if the availability (“Circuit Availability”) of a particular Circuit for any Calendar Month falls below the percentage shown in the applicable credit schedule included in this section. CenturyLink guarantees the Circuit Availability only to the point to which CenturyLink can perform remote loop back testing, even if the demarcation point extends past such point. The Service will for purposes of this document be deemed to be unavailable to Customer only if the Circuit (“Affected Circuit”) is subject to an interruption (other than as noted in this SLA) that results in the total disruption of the Service (“Outage”).

The credit (“Outage Credit”) to which Customer may be entitled under this section will be equal to the applicable credit percentage identified in the table below of Customer’s monthly recurring charges (“MRCs”) for the Affected Circuit after application of any credits or discounts (“Eligible Circuit Charges”). The Outage Credit will not include credits on any other MRCs charged to Customer for any other service.

Circuit Availability Percentage is calculated as follows:

$$\left[ \frac{(\text{Applicable Days in Calendar Month} \times 24 \times 60) - (\text{Minutes of Outage on Affected Circuit in Calendar Month})}{(\text{Applicable Days in Calendar Month} \times 24 \times 60)} \right] \times 100$$

For purposes of measuring Customer’s Circuit Availability, the CenturyLink Trouble Management System determines the number of minutes of an Outage. An Outage will be deemed to commence upon verifiable notification thereof by Customer to the CenturyLink Trouble Management System, and CenturyLink’s issuance of a trouble ticket. An Outage will conclude upon the restoration of the Affected Circuit as evidenced by the appropriate network tests conducted by CenturyLink.

<b>Credit Schedule for On-Net Local Access Service</b>		
Circuit Availability		Amount of Credit (as a % of the Eligible Circuit Charges for the Affected Circuit)
Upper Level	Lower Level	
100%	99.999%	0%
< 99.999%	99.99%	5%
< 99.99%	99.9%	10%
< 99.9%	99.5%	25%
< 99.5%	0%	50%

**CENTURYLINK ON-NET LOCAL ACCESS  
SERVICE LEVEL AGREEMENT**

**(not applicable to services offered under the CenturyLink Wholesale and Enhanced Services Agreements)**

Subject to the terms, exclusions and restrictions described in this SLA, in the event Customer experiences chronic Outages with respect to any Circuit, Customer will be entitled to terminate the Affected Circuit. A Circuit suffers from chronic Outages if such Circuit, measured over any Calendar Month, experiences more than five Outages, or more than 48 aggregate hours of Outages. Customer may as its sole and exclusive remedy for chronic Outages, upon 30 days prior written notice to CenturyLink, terminate the Affected Circuit without incurring any early termination charges associated with that Affected Circuit except for all usage charges accrued to the date of termination. Customer must exercise any termination right available to it under this section within 30 days after Customer first becomes eligible to exercise the termination right. In the event Customer fails to comply with the condition set forth in the immediately preceding sentence, Customer will, with respect to the termination right, have waived its right to such termination right.

### **3. Terms and Conditions**

CenturyLink is offering the Service in accordance with the CenturyLink Rate and Services Schedule and the applicable CenturyLink agreement. In the event of a conflict between the terms of this document and the Rate and Services Schedule or applicable CenturyLink agreement, the terms of this document will control.

To be eligible for an Outage Credit under this SLA, Customer must, in addition to complying with the other terms included in this SLA, (i) be in good standing with CenturyLink and current in their obligations, other than those invoices that are recognized as being in dispute, and (ii) submit necessary supporting documentation and request reimbursement or credits hereunder within 30 days of the conclusion of the service month in which the requisite unavailability occurs. In the event Customer fails to comply with the condition set forth in the immediately preceding sentence, Customer will, with respect to that remedy, have waived its right to such remedy.

CenturyLink will determine the Outage Credits provided to Customer by totaling the eligible Outage minutes throughout the Calendar Month on an Affected Circuit, subject to the restrictions and exclusions in this SLA. Outage Credits for any Calendar Month must exceed \$25.00 to be processed. In no case will CenturyLink provide credit to Customer for an Affected Circuit that exceeds the monthly recurring charge or the stated applicable maximum credit percentage. Customer may receive Outage Credits for a particular Affected Circuit for a maximum of four months in any 12 month period.

CenturyLink will give notice to Customer of any scheduled maintenance as early as is practicable and a scheduled outage will under no circumstances be viewed as an Outage hereunder.

The remedies included in this SLA are Customer's sole and exclusive remedies for disruption of the Service and will apply in lieu of any other service interruption guarantee or credit, outage guarantee or credit or performance credit for which Customer might have otherwise been eligible. If Customer receives an Outage Credit, Customer is not entitled to receive any other credit that may be available under the local access service provided or ordered by CenturyLink on behalf of Customer for the Affected Circuit in that Calendar Month.

Except as provided in this SLA for certain local access service, the objectives and related remedies set forth in this document will not apply to CenturyLink services other than the On-Net Local Access Service.

### **4. Restrictions and Exclusions**

An Outage will not be deemed to have occurred in the event that the Service is unavailable or impaired due to any of the following:

- (a) Interruptions on a Circuit that is not an "Accepted Circuit" where an Accepted Circuit is one that CenturyLink and Customer have tested and mutually agree is working as ordered following provisioning of an order or change order;
- (b) Interruptions caused by the negligence, error or omission of Customer or others authorized by Customer to use or modify Customer's service;
- (c) Interruptions due to failure of power at Customer premises or failure or poor performance of Customer premise equipment;
- (d) Interruptions during any period in which CenturyLink or its agents are not afforded access to the premises where the access lines associated with Customer's service are terminated, provided such access is reasonably necessary to prevent a degradation or to restore service;
- (e) Interruptions during any period when CenturyLink has posted on the CenturyLink Web site or communicated to Customer in any other manner that Customer's service will be unavailable for maintenance or rearrangement purposes, or Customer has released the service to CenturyLink for the installation of a customer service order;
- (f) Interruptions during any period when Customer elects not to release the Circuit for testing and/or repair and continues to use it on an impaired basis;
- (g) Interruptions resulting from force majeure events beyond the reasonable control of CenturyLink including, but not limited to, acts of God, government regulation, labor strikes, national emergency or war (declared or undeclared);
- (h) Interruptions resulting from Customer's use of Service in an unauthorized or unlawful manner;
- (i) Interruptions resulting from a CenturyLink disconnect for Customer's breach of a term set forth in the agreement pursuant to which CenturyLink is providing the service to Customer;
- (j) Interruptions resulting from incorrect, incomplete or inaccurate orders from Customer;
- (k) Interruptions due to improper or inaccurate network specifications provided by Customer;

**CENTURYLINK ON-NET LOCAL ACCESS  
SERVICE LEVEL AGREEMENT**

**(not applicable to services offered under the CenturyLink Wholesale and Enhanced Services Agreements)**

- (l) Interruptions resulting from a failure of a carrier other than CenturyLink providing local access circuits; or
- (m) Special configurations of the standard Service that have been mutually agreed to by CenturyLink and Customer; provided, however, CenturyLink may provide a separate service level agreement to Customer for those special configurations.

**NETWORK MANAGEMENT SERVICE ("NMS" or "Service")  
SERVICE LEVEL AGREEMENT ("SLA")  
(not applicable to services offered under the CenturyLink Wholesale and Enhanced Services Agreements)**

This SLA applies to NMS ordered by customers pursuant to an agreement between a specific customer ("Customer") and Qwest Communications Company, LLC d/b/a CenturyLink QCC ("CenturyLink") ("Agreement"). Capitalized terms not defined in this SLA are defined in the Agreement. This SLA provides Customer's sole and exclusive remedy for service interruptions or service deficiencies of any kind whatsoever for Service.

**1. Definitions.**

"ICMP" means Internet Control Message Protocol and is the protocol used to "ping" a monitored device to verify if it is alive.

"Network Incident" means device and network performance issues that are recognized by the NMS NOC as being potentially harmful to Customer's network.

"SLO" means service level objective. An SLO differs from an SLA in that it does not provide for remedies.

"SNMP" means Simple Network Management Protocol and is the primary protocol used for monitoring and extracting device health information for use of management and reporting.

"UDP" means User Datagram Protocol and is the underlying protocol used by SNMP to monitor device health.

**2. SLA Effective Date.** This SLA becomes effective when the deployment process has been completed, the device has been set to "live," and support and management of the device has been successfully transitioned to the NOC. The SLA remedies are available provided Customer meets its obligations as defined in this SLA.

**2.1 SLA.** The SLA described below comprises the measured metrics for delivery of the Service. Unless explicitly stated below, no additional SLAs of any kind will apply to Services delivered under this SLA. This SLA only applies in cases where the incident is not the result of circuit or CPE failures, as those incidents will be covered by their respective SLAs. The sole remedies for failure to meet the SLA are specified in the below section entitled "SLA Remedies."

**a. NOC Availability Commitments.** The NOC is staffed 24x7x365 days a year, subject to the Scheduled Emergency and Portal Maintenance and SLA Exclusions and Stipulations section that prevent staffing or uptime of the NOC.

**b. Incident Identification SLA.** CenturyLink will classify all incidents by severity based on event data received by the NOC. The following definitions apply to all incidents:

**High** –An incident in which a device or devices is unreachable. The impact of this incident is widespread and may affect the functioning of many locations also.

**Medium** –An incident in which customer devices report degraded performance. The impact of this incident is limited to a group of users, limited to a location. An example of this type is intermittent circuit errors or packet loss.

**Low** –An incident affecting an individual device in the Customer's network will be classified as Low. Incidents and errors which are not immediately service affecting.

**MACD** – A scheduled change/project or a ticket that is informational in nature.

**Table – Incident Response and Resolution Times**

<b>Severity</b>	<b>Notification Time</b>	<b>Resolution Time</b>
High	10 minutes	3 hours
Medium	15 minutes	6 hours
Low	30 minutes	24 hours
MACD	30 minutes	48 hours

**c. Incident Response SLA (applies to all service levels).**

**(1) Network Monitoring and Reporting Services.** CenturyLink will respond to all identified incidents according to the table above, after ticket generation. Customer's designated incident contact will be notified via e-mail for all incidents. Incidents will be posted to the Service portal near real time upon identification.

**(2) NMS.** CenturyLink will respond to all identified incidents according to the table above, after ticket generation. Customer's designated incident contact will be notified by telephone and email for High severity incidents and via e-mail for Severity Medium, Low and MACD incidents. During a High severity incident escalation, CenturyLink will contact the designated Customer contact until all escalation contacts have been exhausted. Incidents will be posted to the Service portal near real time upon identification. Operational activities related to incidents and responses are documented and time-stamped within the CenturyLink trouble ticketing system, which will be used as the sole authoritative information source for purposes of this SLA.

**d. Policy change request acknowledgement SLA.** CenturyLink will acknowledge receipt of Customer's policy change request within two hours of receipt by CenturyLink. This SLA is only available for policy change requests submitted by one designated contact in accordance with the provided procedures.

**e. Customer service request implementation SLA.**

**(1)** CenturyLink will provide the Move, Add, Change, Delete ("MACD") service events to Customer based on the following material baselines. The baselines will be measured on a weighted average across the install base of the in scope devices of the Statement Of Work.

**NETWORK MANAGEMENT SERVICE ("NMS" or "Service")  
SERVICE LEVEL AGREEMENT ("SLA")**

**(not applicable to services offered under the CenturyLink Wholesale and Enhanced Services Agreements)**

(2) The following table lists the maximum number of MACD events per device and target execution time. Note that target criteria for execution time is a target that 95% of all monthly MACD requests will be satisfied in the stated execution time.

**Table: MACD for Network devices**

Standard MACD	Execution Time
Major	2 Business Days
Medium	1 Business Day
Minor	1 Business Day

**f. Emergency Change Request Implementation SLA.** CenturyLink will implement Customer emergency policy change requests after the issue is categorized by the NMS NOC, complexity is assessed and resolution time is mutually agreed to by Customer and CenturyLink's NMS NOC engineer. All emergency policy requests will be documented via a change submission through the service portal following notification by telephone.

(1) This SLA is only available for policy change requests submitted by a valid customer contact in accordance with established procedures.

(2) CenturyLink will promptly notify Customer upon implementation of a change request by telephone, e-mail, pager, or electronic response via the Service portal

(3) A ticket will be generated per request and made visible via the service portal. The ticket will contain detail on the request.

**Table – SLA Summary**

Service Level Agreements	Remedies for NMS Customer (all service levels)
NOC Availability	NMS Customer may obtain no more than one credit for each SLA per incident per device managed by CenturyLink, not to exceed a total of 100% of the equivalent MRC in local currency for a given device, in a given calendar month. Customer SLA credits cannot exceed \$25,000 in a calendar month.
Incident identification SLA	
Incident response SLA	
Policy change request acknowledgement SLA	
Policy change request implementation SLA	
Emergency change request implementation SLA (Premium level only)	
Proactive system monitoring SLA	

**2.2 SLA Remedies.**

a. A credit is calculated as: credit = 2 x daily prorated MRC

b. A credit will be issued to customer as the sole remedy for failure to meet any of the SLAs described in the section entitled "SLA," during any given calendar month. Customer may obtain no more than one credit for each SLA per incident per device managed by CenturyLink, not to exceed a total of 100% of the equivalent MRC in local currency for a given device, in a given calendar month. Customer SLA credits cannot exceed \$25,000 in a calendar month.

(1) NOC availability, incident identification, incident response, policy change request acknowledgement, policy change request implementation, emergency change request implementation, proactive system monitoring and remedies – If CenturyLink fails to meet any of these SLAs, a credit will be issued for the applicable charges for two days of the monthly monitoring fee for the affected device.

**Table - SLAs and Remedies Summary**

Service Level Agreements	Remedies for NMS Customer (all service levels)
NOC Availability	NMS Customer may obtain no more than one credit for each SLA per day per device managed by CenturyLink, not to exceed a total of 100% of the equivalent MRC in local currency for a given device, in a given calendar month. Customer SLA credits cannot exceed \$25,000 in a calendar month.
Incident identification SLA	
Incident response SLA	
Policy change request acknowledgement SLA	
Policy change request implementation SLA	
Emergency change request implementation SLA (Premium level only)	
Proactive system monitoring SLA	

**2.3 Scheduled and Emergency Portal Maintenance.** Scheduled maintenance will mean any maintenance:

a. of which Customer is notified at least five days in advance; or

b. that is performed during the standard monthly maintenance window on the second Tuesday of every month from 11 pm to 6 am. Central Time. Notice of scheduled maintenance will be provided to the designated Customer contact. No statement in the section entitled "SLA" will prevent CenturyLink from conducting emergency maintenance on an "as needed" basis. During such emergency maintenance, the affected Customer's primary point of contact will receive notification within 30 minutes of initialization of the emergency maintenance and within 30 minutes of the completion of any emergency maintenance.

**NETWORK MANAGEMENT SERVICE ("NMS" or "Service")  
SERVICE LEVEL AGREEMENT ("SLA")**

**(not applicable to services offered under the CenturyLink Wholesale and Enhanced Services Agreements)**

**2.4 SLA Exclusions and Stipulations.**

**a. Customer Contact Information.** Multiple SLAs require CenturyLink to provide notification to the designated Customer contact after certain events occur. In the case of such an event, Customer is solely responsible for providing CenturyLink with accurate and current contact information for the designated contact(s). The current contact information on record is available to authorized contacts through the Service portal. CenturyLink will be relieved of its obligations under this SLA if Customer contact information is out of date or inaccurate due to Customer action or omission.

**b. Customer Network/Server Change Notifications.** Customer is responsible for providing CenturyLink advance notice regarding any network or server changes to the firewall environment. If the event advance notice cannot be provided, Customer is required to provide CenturyLink with notification of changes within seven business days of said network or server changes. Notification is completed by the submission or update of a critical server ticket through the Service portal. If Customer fails to notify CenturyLink as stated above, all SLA remedies directly related to Customer's failure to provide such notification are considered null and void.

**c. Maximum Penalties/Remedies Payable to Customer.** The total SLA credits (called "remedies") provided by NMS for network firewalls – Standard, and Managed UTM Service, described in the sections entitled "SLAs" and "SLA Remedies" above, will not exceed the MRCs for one calendar month.

**d. Network Traffic Applicable to SLAs.** Certain SLAs focus on the prevention, identification, and escalation of security incidents. These SLAs assume that traffic has successfully reached the firewall and therefore the firewall has the ability to process the traffic against the installed policy and generate a logged event. Traffic that does not pass through a firewall, or that does not generate a logged event, is not covered under these SLAs.

**e. SLA Compliance and Reporting.** SLA compliance and the associated remedies are based on fully functional network environments, Internet, and circuit connectivity, firewalls, and properly configured servers. If SLA compliance failure is caused solely by CPE hardware or software (including any and all software agents, all SLA remedies are considered null and void. CenturyLink will provide SLA compliance reporting through the Service portal.

**f. Testing of Monitoring and Response Capabilities.** Customer may test CenturyLink monitoring and response capabilities by staging simulated or actual reconnaissance activity, system or network attacks, and/or system compromises. These activities may be initiated directly by Customer or by a contracted third party with no advance notice to CenturyLink. SLAs will not apply during the period of such staged activities, and remedies will not be payable if the associated SLA(s) are not met.

**g. Interruptions or Times of Service Degradation.** In addition to other exclusions stated in this SLA, the commitments outlined in the UTM SLA section will not apply in the event Service is unavailable or impaired due to any of the following:

**(1) Negligence, Error, or Customer Caused.** Interruptions or times of Service degradation caused by the negligence, error, or omission of the Customer or others authorized by the Customer to use or modify the Customer's Service; to include changes made with read/write access

**(2) No Access, Service Termination.** Interruptions or times of Service degradation during any period in which CenturyLink or its agents are not afforded access to the premises where the access lines associated with the Customer's Service are terminated or where the Customer's CPE resides, provided such access is reasonably necessary to prevent a degradation or restore Service;

**(3) Customer Elects Not to Release Service.** Interruptions or times of Service degradation during any period when the Customer elects not to release the Service(s) for testing and/or repair and continues to use it on an impaired basis;

**(4) CPE Failure Not Covered.** Interruptions or times of Service degradation due to failure of CPE components not covered by NMS;

**(5) Failure of Customer Supplied Wiring.** If required for Service, interruptions or times of Service degradation due to failure of inside wiring components supplied by the Customer;

**(6) Customer Use in Unauthorized/Unlawful Manner.** Interruptions or times of Service degradation resulting from the Customer's use of the Service in an unauthorized or unlawful manner;

**(7) Other Vendor Disconnect.** Interruptions or times of Service degradation resulting from any other vendor disconnecting their service;

**(8) Breach of Terms.** Interruptions or times of Service degradation resulting from a CenturyLink disconnect for the Customer's breach of a term set forth in the Agreement pursuant to which CenturyLink is providing the Service to the Customer or CenturyLink is providing a local access service to the Customer;

**(9) Incorrect, Incomplete, Inaccurate Information from Customer.** Interruptions or times of Service degradation resulting from incorrect, incomplete, or inaccurate information from the Customer, including, without limitation, the Customer's over-subscription of ports or selection of insufficient committed information rate, or over utilization of CPE resources;

**(10) Customer Requested Improper, Inaccurate, or Special Network Specifications.** Interruptions or times of Service degradation due to improper, inaccurate, or special network specifications requested by the Customer that are not included in CenturyLink's standard specifications of the Service and/or CenturyLink's contract with Customer and/or CenturyLink's internal operational processes;

**(11) Unable to Reach Customer Contact Post Restoration of Service.** Interruptions or times of Service degradation occurring after CenturyLink reasonably believes it has restored a particular Service and is unable to contact the person designated by the Customer as being the person to contact in the event of an interruption or degradation of the Service and restoration of a Service;

**(12) Unavailable Bandwidth due to Overcapacity.** SNMP polling is not available as a result of the Customer running at 100% capacity;

**(13) Loss of SNMP Packet.** The underlying protocol of SNMP is UDP. UDP is connectionless and therefore unreliable for retransmission. When an SNMP packet is sent from the end device, if there is a network outage, congestion, or the packet is somehow lost it will not be retransmitted by the end device;

**(14) Unable to Reach Customer Contact During Power Outage.** If CenturyLink loses monitoring connectivity to the managed device, and there is no Customer contact to identify a power outage, this down time will not be included in SLA calculations. If CenturyLink dispatches a technician and finds a no power situation, then the outage is considered a false callout scenario with associated charges;



**NETWORK MANAGEMENT SERVICE ("NMS" or "Service")  
SERVICE LEVEL AGREEMENT ("SLA")**

**(not applicable to services offered under the CenturyLink Wholesale and Enhanced Services Agreements)**

**(15) Customer Configurations.** If the Customer makes its own configuration changes to its device causing network outages and/or issues.

**(16) Force Majeure.** Force Majeure Events as defined in the Agreement;

**(17) Vendor Handling Time.** Handling Time for vendor or CenturyLink time;

**(18) Incomplete/Incorrect Service Order.** SLA install time does not apply if a Service order is incomplete or if Customer provides incorrect information for a Service order.

**3. SLOs.** The following establish nonbinding objectives for the provision of certain features of the Service. The SLOs become effective when the deployment process has been completed, the device has been set to "live," and support and management of the device have been successfully transitioned to the NOC. CenturyLink reserves the right to modify these SLOs with 30 days prior written notice.

**a. Service Portal.** CenturyLink will provide a 99.9% accessibility objective for the Service portal outside of the times detailed in the section entitled "Scheduled and Emergency Portal Maintenance".

**b. Internet Emergency.** In the event CenturyLink declares an Internet emergency, it is CenturyLink's objective to notify Customer's specified points of contact via e-mail within 15 minutes of emergency declaration. This notification will include an incident tracking number. During declared Internet emergencies, CenturyLink will provide a summarized e-mail designed to Customer. Situation briefings following the onset of an Internet emergency will supersede any requirement for CenturyLink to provide Customer-specific escalations for events directly related to the declared Internet emergency. Standard escalation practices will resume upon conclusion of the stated Internet emergency.

**4. Other Terms and Conditions.** CenturyLink reserves the right to modify the terms of the SLAs any time by providing a minimum of 30 days prior notice via the Control Center Web portal or other electronic means. Should such modification reduce the scope or level of the Service being delivered (for example, eliminating a previously provided Service or lengthening the security incident response time), such change will not apply to Customer until the end of the Customer's then-current Service term unless CenturyLink agrees to such modification in writing.

## Acceptable Use Policy

CenturyLink has formulated this Acceptable Use Policy ("AUP") in order to encourage the responsible use of Qwest's networks, systems, services, web sites and products (collectively, the "Qwest Network and Services") by our customers and other users of the Qwest Network and Services (collectively, "Users"), and to enable us to provide Users with secure, reliable and productive services. By using the Qwest Network and Services, Users consent to be bound by the terms of this AUP. Qwest reserves the right to modify this AUP in its discretion at any time. Such modifications will be effective when posted. Any use of the Qwest Network and Services after such modification shall constitute acceptance of such modification.

**Suspension; Termination.** Any User which CenturyLink determines to have violated any element of this AUP may be subject to a suspension or termination of service. CenturyLink will suspend service for violation of the AUP on the most limited basis as CenturyLink determines is reasonably practical under the circumstances to address the underlying violation. CenturyLink will attempt to notify Customer prior to suspending service for violation of the AUP (which may be via email or any other notification); provided, however, CenturyLink may suspend service without notice if CenturyLink becomes aware of a violation of any applicable law or regulation or activity, including but not limited to a violation of the AUP, that exposes CenturyLink to criminal or civil liability or that exposes the CenturyLink network or CenturyLink customers' network or property to harm. Such harm to a network may include, but is not limited to, risk of having an IP address placed on blacklists. CenturyLink may take such further action as CenturyLink determines to be appropriate under the circumstances to eliminate or preclude repeat violations, and CenturyLink shall not be liable for any damages of any nature suffered by any Customer, User, or any third party resulting in whole or in part from CenturyLink's exercise of its rights under this AUP.

### **Prohibited Conduct.**

**In General.** The CenturyLink Network and Services must be used in a manner that is consistent with the intended purpose of the CenturyLink Network and Services and may be used only for lawful purposes. Users shall not use the CenturyLink Network and Services in order to transmit, distribute or store material: (a) in violation of any applicable law or regulation, including export or encryption laws or regulations; (b) that may adversely affect the CenturyLink Network and Services or other CenturyLink customers; or (c) that may expose CenturyLink to criminal or civil liability. Users are prohibited from facilitating the violation of any part of this AUP or another provider's AUP, including, but not limited to transmitting, distributing, or otherwise making available any product or service that violates this AUP or another provider's AUP.

**Inappropriate Content.** Users shall not use the CenturyLink Network and Services to transmit, distribute or store material that is inappropriate, as reasonably determined by CenturyLink, or material that is obscene (including child pornography), defamatory, libelous, threatening, abusive, hateful, or excessively violent.

**Intellectual Property.** Material accessible through the CenturyLink Network and Services may be subject to protection under privacy, publicity, or other personal rights and Intellectual Property rights, including but not limited to, copyrights and laws protecting patents, trademarks, trade secrets or other proprietary information. Users shall not use the CenturyLink Network and Services in any manner that would infringe, dilute, misappropriate, or otherwise violate any such rights. If you use a domain name in connection with any of the CenturyLink Network and Services, you must not use that domain name in violation of the trademark, service mark, or other rights of any third party.

**Harmful Content.** Users shall not use the CenturyLink Network and Services to transmit, distribute or store material that may be harmful to or interfere with the CenturyLink Network and Services or any third party's networks, systems, services, or web sites. Such prohibited harmful content includes, but is not limited to, viruses, worms, or Trojan horses.

**Fraudulent/Misleading Content.** Users shall not use the CenturyLink Network and Services

## Acceptable Use Policy

to transmit or distribute material containing fraudulent offers for goods or services, or any advertising or promotional materials that contain false, deceptive, or misleading statements, claims, or representations. In addition, Users are prohibited from submitting any false or inaccurate data on any order form, contract or online application, including the fraudulent use of credit cards.

**Email and Unsolicited Messages.** Users shall not use the CenturyLink Network and Services to transmit unsolicited e-mail messages, including, without limitation, unsolicited bulk email, where such emails could reasonably be expected to provoke complaints ("spam"). Further, Users are prohibited from using the service of another provider to send spam to promote a site hosted on or connected to the CenturyLink Network and Services. In addition, Users shall not use the CenturyLink Network and Services in order to (a) send e-mail messages which are excessive and/or intended to harass or annoy others, (b) continue to send e-mail messages to a recipient that has indicated that he/she does not wish to receive them, (c) send e-mail with forged TCP/IP packet header information, (d) send malicious e-mail, including, without limitation, "mail-bombing", (e) send or receive e-mail messages in a manner that violates the use policies of any other Internet service provider, or (f) use an e-mail box exclusively as a storage space for data.

**Third Party Rules; Usenet.** Users may have access through the CenturyLink Network and Services to search engines, subscription Web services, chat areas, bulletin boards, Web pages, USENET, or other services that promulgate rules, guidelines or agreements to govern their use. Users must adhere to any such rules, guidelines, or agreements.

**Inappropriate Actions.** Users shall not use the CenturyLink Network and Services to conduct activities that may be harmful to or interfere with the CenturyLink Network and Services or any third party's networks, systems, services, or Web sites, including, but not limited to, flooding, mail bombing, or denial of service attacks. Users are prohibited from violating or attempting to violate the security of the CenturyLink Network and Services or the computers, accounts, or networks of another party. Users are also prohibited from any activity considered a precursor to attempted security violations, including, but not limited to, any form of scanning, probing, or other testing or information gathering activity. Inappropriate activity may result in civil or criminal liability. CenturyLink will investigate such activity, and may involve and cooperate with law enforcement authorities in prosecuting Users involved in such activity.

**Responsibility for Content.** CenturyLink takes no responsibility for any material created or accessible on or through the CenturyLink Network and Services. CenturyLink is not obligated to monitor such material, but reserves the right to do so. CenturyLink will not exercise any editorial control over such material. In the event that CenturyLink becomes aware that any such material may violate this AUP and/or expose CenturyLink to civil or criminal liability, CenturyLink reserves the right to block access to such material and suspend or terminate any User creating, storing or disseminating such material. CenturyLink further reserves the right to cooperate with legal authorities and third parties in the investigation of alleged wrongdoing, including disclosing the identity of the User that CenturyLink deems responsible for the wrongdoing.

Violations of this AUP may be reported at the following link: [abuse@CenturyLink.net](mailto:abuse@CenturyLink.net).  
Revised 01-30-09