

CHECKLIST TO DESIGNATE AREAS OF EVALUATION FOR REQUESTS FOR PROPOSAL (RFP)

MDOT PROJECT MANAGER Louis Taylor, PE			JOB NUMBER (JN) Various	CONTROL SECTION (CS) Various
DESCRIPTION IF NO JN/CS "As needed" construction inspection and testing services for the Bay City TSC 2010 construction program				
MDOT PROJECT MANAGER: Check all items to be included in RFP. WHITE = REQUIRED GRAY SHADING = OPTIONAL			CONSULTANT: Provide only checked items below in proposal.	
Check the appropriate Tier in the box below				
<input type="checkbox"/> TIER I (\$25,000-\$99,999)	<input type="checkbox"/> TIER II (\$100,000-\$250,000)	<input checked="" type="checkbox"/> TIER III (>\$250,000)		
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Understanding of Service	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Innovations</i>	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Safety Program</i>	
N/A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Organization Chart	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Qualifications of Team	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Past Performance	
Not required as part of official RFP	Not required as part of official RFP	<input checked="" type="checkbox"/>	Quality Assurance/Quality Control	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Location: The percentage of work performed in Michigan will be used for all selections unless the project is for on-site inspection or survey activities, then location should be scored using the distance from the consultant office to the on-site inspection or survey activity.	
N/A	N/A	<input type="checkbox"/>	Presentation	
N/A	N/A	<input type="checkbox"/>	Technical Proposal (if Presentation is required)	
3 pages (MDOT forms not counted) (No Resumes)	7 pages (MDOT forms not counted)	19 pages (MDOT forms not counted)	Total maximum pages for RFP not including key personnel resumes	

The Michigan Department of Transportation (MDOT) is seeking professional services for the project contained in the attached scope of services.

If your firm is interested in providing services, please indicate your interest by submitting a Proposal, Proposal/Bid Sheet or Bid Sheet as indicated below. The documents must be submitted in accordance with the latest "Consultant/Vendor Selection Guidelines for Service Contracts" and "Guideline for Completing a Low Bid Sheet(s)", if a low bid is involved as part of the selection process. **Referenced Guidelines are available on MDOT's website under Doing Business > Vendor/Consultant Services > Vendor/Consultant Selections.**

RFP SPECIFIC INFORMATION

BUREAU OF HIGHWAYS BUREAU OF TRANSPORTATION PLANNING ** OTHER

THE SERVICE WAS POSTED ON THE ANTICIPATED QUARTERLY REQUESTS FOR PROPOSALS

NO YES DATED 10/1/09 THROUGH 12/31/09

Prequalified Services – See page ___ of the attached Scope of Services for required Prequalification Classifications. **Non-Prequalified Services** - If selected, the vendor must make sure that current financial information, including labor rates, overhead computations, and financial statements, if overhead is not audited, is on file with MDOT's Office of Commission Audits. This information must be on file for the prime vendor and all sub vendors so that the contract will not be delayed. **(Form 5100J Required with Proposal)**

Qualifications Based Selection – Use Consultant/Vendor Selection Guidelines

For all Qualifications Based Selections, the section team will review the information submitted and will select the firm considered most qualified to perform the services based on the proposals. The selected vendor will be contacted to confirm capacity. Upon confirmation, that firm will be asked to prepare a priced proposal. Negotiations will be conducted with the firm selected.

****For RFP's that originate in Bureau of Transportation Planning only**, a priced proposal must be submitted at the same time as, but separate from, the proposal. Submit directly to the Contract Administrator/Selection Specialist, Bureau of Transportation Planning **(see address list, page 2)**. The priced proposal must be submitted in a sealed envelope, clearly marked **"PRICE PROPOSAL."** The vendor's name and return address **MUST** be on the front of the envelope. The priced proposal will only be opened for the highest scoring proposal. Unopened priced proposals will be returned to the unselected vendor(s). Failure to comply with this procedure may result in your priced proposal being opened erroneously by the mail room.

For a cost plus fixed fee contract, the selected vendor must have a cost accounting system to support a cost plus fixed fee contract. This type of system has a job-order cost accounting system for the recording and accumulation of costs incurred under its contracts. Each project is assigned a job number so that costs may be segregated and accumulated in the vendor's job-order accounting system.

Qualifications Review / Low Bid - Use Consultant/Vendor Selection Guidelines. See Bid Sheet Instructions for additional information.

For Qualification Review/Low Bid selections, the selection team will review the proposals submitted and post the date of the bid opening on the MDOT website. The notification will be posted at least two business days prior to the bid opening. Only bids from vendors that meet proposal requirements will be opened. The vendor with the lowest bid will be selected. The selected vendor may be contacted to confirm capacity.

Best Value - Use Consultant/Vendor Selection Guidelines. See Bid Sheet Instructions below for additional information. The bid amount is a component of the total proposal score, not the determining factor of the selection.

Low Bid (no qualifications review required - no proposal required.) See Bid Sheet Instructions below for additional instructions.

BID SHEET INSTRUCTIONS

A bid sheet(s) must be submitted in accordance with the "Guideline for Completing a Low Bid Sheet(s)" (available on MDOT's website). The Bid Sheet(s) is located at the end of the Scope of Services. Submit bid sheet(s) separate from the proposal, to the address indicated below. The bid sheet(s) must be submitted in a sealed manila envelope, clearly marked **"SEALED BID."** The vendor's name and return address **MUST** be on the front of the envelope. Failure to comply with this procedure may result in your bid being opened erroneously by the mail room and the bid being rejected from consideration.

PROPOSAL SUBMITTAL INFORMATION

REQUIRED NUMBER OF COPIES FOR PROJECT MANAGER 4	PROPOSAL/BID DUE DATE 2/2/10	TIME DUE 1:00 pm
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PROPOSAL AND BID SHEET MAILING ADDRESSES

Mail the multiple proposal bundle to the MDOT Project Manager or Other indicated below.

MDOT Project Manager MDOT Other

Louis J. Taylor, Delivery Engineer
MDOT - Bay City TSC
2590 Wilder Road
Bay City, MI 48706

Mail one additional stapled copy of the proposal to the Lansing Office indicated below.

Lansing Regular Mail**OR****Lansing Overnight Mail**

Secretary, Contract Services Div - B470
Michigan Department of Transportation
PO Box 30050
Lansing, MI 48909

Secretary, Contract Services Div - B470
Michigan Department of Transportation
425 W. Ottawa
Lansing, MI 48933

Contract Administrator/Selection Specialist
Bureau of Transportation Planning B470
Michigan Department of Transportation
PO Box 30050
Lansing, MI 48909

Contract Administrator/Selection Specialist
Bureau of Transportation Planning B470
Michigan Department of Transportation
425 W. Ottawa
Lansing, MI 48933

GENERAL INFORMATION

Any questions relative to the scope of services must be submitted by e-mail to the MDOT Project Manager. Questions must be received by the Project Manager at least four (4) working days prior to the due date and time specified above. All questions and answers will be placed on the MDOT website as soon as possible after receipt of the questions, and at least three (3) days prior to the RFP due date deadline. The names of vendors submitting questions will not be disclosed.

MDOT is an equal opportunity employer and MDOT DBE firms are encouraged to apply. The participating DBE firm, as currently certified by MDOT's Office of Equal Opportunity, shall be listed in the Proposal

MDOT FORMS REQUIRED AS PART OF PROPOSAL SUBMISSION

- 5100D** – Request for Proposal Cover Sheet
- 5100G** – Certification of Availability of Key Personnel
- 5100I** – Conflict of Interest Statement
- 5100J** - Consultant Data and Signature Sheet (Required only for Non-Prequalified Work)

(These forms are not included in the proposal maximum page count.)

Notification
ARRA MONTHLY EMPLOYMENT REPORTS
Note: This Notification is only applicable for those projects/contracts funded with ARRA funds. If you have questions, please contact MDOT Contract Services Division at (517) 335-0071.

The American Recovery and Reinvestment Act of 2009 (ARRA), requires states receiving stimulus funds for highway projects to provide monthly reports to the Federal Highway Administration (FHWA) regarding the number of employees of the prime contractors, all-tier subcontractors and consultants on ARRA funded projects.

The cost for complying with this Notification must be borne by the prime contractor, and all-tiers of subcontractors and consultants, as part of their overhead and is deemed to be included in the payments made under this contract.

Within 10 days after the end of each month in which work is performed on this contract, all prime contractors and consultants must provide the Engineer a monthly report on MERS at <https://sso.state.mi.us/> providing employment information on each ARRA project, which will include, for work performed in that preceding month:

- The total number of employees who performed work on this contract.
- The total number of hours worked by employees who performed work on this contract.
- The total wages of employees who performed work on this contract.

Prime Consultants are responsible for reporting on all subconsultants' employment information in MERS, as the sub consultants will not have access to do so.

In addition, the prime contractor must provide a total payment amount made to any subcontractor who is a certified DBE in that preceding month.

This Notification shall be included as a part of each subcontract executed by the prime contractor, and all-tiers of subcontractors and consultants.

If necessary to conform to guidance provided by FHWA concerning the ARRA reporting requirements, the prime contractor, and all-tiers of subcontractors and consultants will revise their reporting as directed by the Engineer.

Failure to comply with the reporting requirements under ARRA would jeopardize the Department's continued receipt of ARRA funding.

Accordingly, if a contractor or any-tier of subcontractor or consultant fails to comply with this Notification, the Department may withhold contract payments until compliance is achieved. If the Department is compelled to incur costs because of such a breach, the amount of those costs may be deducted from payments otherwise to be made under this contract. Additional sanctions may include reduction or elimination of prequalification ratings and removal of bidding privileges.

**NOTIFICATION
REQUIRED CONTRACT PROVISIONS TO IMPLEMENT AMERICAN
RECOVERY AND REINVESTMENT ACT (ARRA) SECTIONS 902 AND 1515**

Note: This notification is only applicable for those projects/contracts funded with ARRA funds. If you have questions, please contact MDOT Contract Services Division at (517) 335-0071.

In accordance with requirements under section 902 of the American Recovery and Reinvestment Act of 2009 (ARRA), the following language is made a part of this contract and is to be made a part of all tier subcontracts or consultant contracts:

The U.S. Comptroller General and his representatives have the authority:

- (1) To examine any records of the contractor or any of its subcontractors, or any State or local agency administering such contract, that directly pertain to, and involve transactions relating to, the contract or subcontract; and
- (2) To interview any officer or employee of the contractor or any of its subcontractors, or of any State or local government agency administering the contract, regarding such transactions.

The Comptroller General and his representatives have the authority and rights provided under Section 902 of the ARRA with respect to this contract. As provided in section 902, nothing in section 902 shall be interpreted to limit or restrict in any way any existing authority of the Comptroller General.

In accordance with the requirements of section 1515(a) of the ARRA any representatives of the Inspector General have the authority:

- (1) To examine any records of the contractor or grantee, any of its subcontractors or sub-grantees, or any State or local agency administering such contract, that pertain to, and involve transactions relating to the contract, subcontract, grant, or sub-grant; and
- (2) To interview any officer or employee of the contractor, grantee, sub-grantee or agency regarding such transactions.

Nothing set forth in section 1515 of the ARRA shall be interpreted to limit or restrict in any way any existing authority of an inspector general.



Michigan Department of Transportation

**SCOPE OF SERVICE
FOR
AS-NEEDED CONSTRUCTION SERVICES**
Inspection and Testing Service
Revised on 1/12/10

CONTROL SECTION(S): Various

JOB NUMBER(S): Various

PROJECT LOCATION(S): Arenac, Bay, Saginaw Counties

DESCRIPTION OF WORK:

Provide inspection and testing services as needed for road and bridge construction work which may include performing inspection and testing services during construction and office work to close project out (“finaling”) after construction. The inspectors shall work under the direction of the Project Engineer Manager. Inspection and testing will be performed on various projects and may be needed full time or at various given times (overtime may be necessary.)

This solicitation may result in selection of inspection and testing services of up to two firms.

See **Attachment A** for the list of construction projects in the Bay City TSC area that will require “as-needed” inspection and testing. The information on **Attachment A** was compiled with the most current data at the time of solicitation and is subject to change.

ANTICIPATED START DATE: March 1, 2010

ANTICIPATED COMPLETION DATE: December 31, 2010

PRIMARY PREQUALIFICATION CLASSIFICATION:

Bituminous Pavement Inspection
Portland Cement Concrete Inspection & Testing

SECONDARY PREQUALIFICATION CLASSIFICATION:

Aggregate Testing
Density Inspection & Testing
~~Bridge Painting Inspection~~
Traffic and Safety Inspection Services

DBE REQUIREMENT: 0%

MDOT PROJECT MANAGER:

Louis J. Taylor, P.E.
Bay City Transportation Service Center (TSC)
2590 East Wilder Road
Bay City, MI 48706
Phone (989) 671-1555
Fax (989) 671-1530
Email: taylorl7@michigan.gov

CONSULTANT RESPONSIBILITIES:

This Scope of Services consists of performing to the satisfaction of the Department all inspection, testing and lab services necessary to complete the construction contracts, in accordance with MDOT specifications, publications, and accepted practices.

The Consultant's principal contact with the Department shall be through the designated Project Engineer Manager.

The Consultant agrees to demonstrate the knowledge and performance in compliance with the standard construction practices of the Department; the project specific construction contracts, proposal, and plans; the Standard Specifications for Construction and all applicable publications referenced within; the Michigan Construction Manual; the MDOT Materials Sampling Guide; the Density Control Handbook; the Materials Quality Assurance Procedures Manual and any and all other references, guidelines, and procedures manuals needed to carry out the work described herein in an appropriate manner.

Since the Services described herein are financed in whole or in part with Federal or State funds, the Services shall comply with all applicable Federal and State laws and regulations.

The inspectors and lab personnel shall provide their own transportation to, from, and on the project site to perform the services outlined herein. Consultant vehicles in a construction zone shall be equipped with a yellow beacon light and conspicuity tape.

Provide full time experienced inspection, testing and lab services as needed on various projects and perform inspection, testing and lab services under the direction of the Project Engineer Manager. The inspectors and lab personnel assigned to this project will report and be directly responsible to the Project Engineer Manager who is in charge of the project's construction.

Provide, to the satisfaction of the Department, inspection, testing and lab services required for, but not limited to, bridge rehabilitation, bituminous construction, Portland cement concrete construction, aggregate construction, rubblizing, ditching, undercutting, Hot Mix Asphalt Stabilized Crack Relief Layer, and earthwork. Perform all reporting, measurement, computation, and documentation required by the Specifications, plans, proposal, the Michigan Construction Manual, the MDOT Materials Sampling Guide and any and all other applicable references, guidelines, and procedures manuals required for the inspection and testing for construction of the aforementioned projects, and as directed by the Project Engineer Manager.

The inspectors and lab personnel will immediately bring to the attention of the Project Engineer Manager the failure by the Contractor to comply with a plan or specification requirement, any problem, trends toward borderline compliance, or any other occurrence which may require resolution by the Engineer.

The inspectors and lab personnel will accurately report, measure, compute, and document all quantities of items of work and all inspection and or testing work in accordance with the Specifications, plans, proposal, MDOT Materials Sampling Guide and any and all other applicable references, guidelines, and procedures manuals prescribed by the Department.

The Consultant shall provide MDOT with two cellular or Nextel phones for use throughout the life of the contract. All charges for these phones will be paid by the Consultant.

The Consultant shall perform field operations in accordance with the Department's Personal Protective Equipment (PPE) Policy, MIOSHA regulations and accepted safety practices.

The inspectors and lab personnel shall attend all project related meetings, when directed by the Project Engineer Manager.

The Consultant shall provide all required reference materials including, but not limited to, MDOT Standard Specifications, Materials Sampling Guide, Construction Manual, and any and all other necessary applicable references, guidelines and procedures manuals.

All overtime for the Consultant must be authorized by the Project Engineer Manager prior to the start of the work by the Consultant.

The Consultant shall return to the Project Engineer Manager at the completion of this Agreement any and all project specific materials furnished to the Consultant by the Project Engineer Manager.

The Consultant shall be responsible for any errors that occur on the project due to an inspection, testing or lab error. The Consultant will be responsible to compensate MDOT for the additional costs incurred due to an inspection and/or testing error on the project by one of their employees. At such time the error is discovered MDOT will meet with the Consultant to discuss options to rectify the error. Once final costs are received from the Contractor for the additional work to rectify the problem, MDOT will forward a copy to the consultant for reimbursement.

The Consultant shall provide the inspectors with lap top computers (or equivalent) with Filed Manager and/or Field Book software and produce all daily inspection reports in this format. The inspectors shall deliver all inspection reports to the Project Engineer Manager's office daily. Once a project begins, daily inspection reports shall be written and turned in for every day of construction contract time.

The Consultant shall provide the inspectors with digital cameras to document field conditions as needed.

The inspectors shall have passed the Michigan Department of Environmental Quality's certification for Part 31 of Act 451 storm water operator as well as Part 91 of Act 451 for soil erosion and sedimentation control (SESC).

The Consultant shall obligate one inspector dedicated to complete SESC inspections. This obligated inspector must demonstrate knowledge and performance in compliance with SESC practices and MDOT's standard construction practices. This inspector will perform weekly SESC inspections using MDOT form 1126 for all identified construction projects. A copy of the inspection report must be sent to the Project Engineer Manager by the end of the day the inspection was made. In the event of a non-compliance discovery, the problem will immediately be communicated to the Project Engineer Manager. The inspector will schedule and perform follow-up inspections as necessary until the problem is corrected.

The Consultant may be requested to obligate one inspector dedicated to completing wage rate interviews on identified construction projects.

The inspectors shall provide a Troxler Density Gauge and comply with all requirements related to the use of this gauge established by the Nuclear Regulatory Commission and MDOT. This gauge should be calibrated to meet MDOT requirements.

The inspectors shall provide a Roll-O-Meter, Acme or Pres-sure air entrainment gauge for concrete testing. This gauge should be calibrated to meet MDOT requirements.

In addition to providing the aforementioned density and concrete gauges, the inspectors shall provide all measuring and testing equipment required for proper and accurate inspection.

The bridge inspector(s) shall be certified as a Concrete Technician Michigan Level I through a program certified by Michigan Concrete Association Board of Examiners or

the Michigan Concrete Paving Association. The road inspector(s) shall have completed MDOT's Inspection School, or display a proficiency in MDOT practices through equivalent relevant experience.

The inspector(s) performing bituminous plant inspection shall be Michigan Bituminous Qualified QC/QA Technician(s).

Provide full time experienced lab testing services as needed and perform lab testing services under the direction of the Project Engineer Manager. The lab personnel assigned to this project will report and be directly responsible to the Project Engineer Manager who is in charge of the project's construction.

Sampling frequencies for lab testing will be as prescribed by the Specifications, proposal, MDOT Materials Sampling Guide and/ or other applicable references, guidelines, and procedures manuals and instruction furnished by the Department or as directed by the Engineer, and no variation will be permitted except on written order of the Department.

The Consultant shall obligate one lab person dedicated to be the lead person for lab testing and sampling. This person will perform daily coordination with MDOT's personnel to identify and prioritize needs.

Acceptance samples, tests, and reporting procedures will conform to the Specifications, proposal, MDOT Materials Sampling Guide and any and all other applicable references, guidelines, and procedures manuals prescribed by the Department.

The lab personnel supplied by the Consultant must be certified in Aggregate, Concrete Level I and Density Control. Failure to supply certified staff at all times could result in termination of contract unless approval is given by the Project Engineer Manager.

Lab personnel shall deliver samples to Lansing as necessary.

Lab personnel will monitor the deliveries and usage of aggregates at local shipping docks for sampling and testing purposes.

Lab personnel will input test results into MDOT's Materials Testing System as necessary.

All testing results shall go through Project Engineer Manager.

MDOT RESPONSIBILITIES:

The Project Engineer Manager shall determine if an error or omission has occurred. The Project Engineer Manager will notify the Consultant in writing within 10 business days of the error or omission.

The Project Engineer Manager shall furnish to the inspectors all project specific construction contracts, proposals, plans, plan revisions, written instructions, and other information and/ or data as deemed necessary by the Project Engineer Manager for the services required herein.

PAYMENT SCHEDULE:

Compensation for this Scope of Services shall be on an **actual cost plus fixed fee** basis.

This scope is for "as-needed" services, as such, the hours provided are only an estimate. The Consultant will be reimbursed a proportionate share of the fixed fee based on the portion of these hours in which services have been provided to the Department. The fixed fee allowed for this project will be 11.0%.

CONSULTANT PAYMENT:

Compensation for this project shall be on an **actual cost plus fixed fee** basis. This basis of payment typically includes an estimate of labor hours by classification or employee, hourly labor rates, applied overhead, other direct costs, subconsultant costs, and applied fixed fee.

All billings for services must be directed to the Department and follow the current guidelines. The latest copy of the "Professional Engineering Service Reimbursement Guidelines for Bureau of Highways" is available on MDOT's website. This document contains instructions and forms that must be followed and used for billing. Payment may be delayed or decreased if the instructions are not followed.

Payment to the Consultant for services rendered shall not exceed the maximum amount unless an increase is approved in accordance with the contract with the Consultant. Typically, billings must be submitted within 60 days after the completion of services for the current billing. The final billing must be received within 60 days of the completion of services. Refer to your contract for your specific contract terms.

Direct expenses, if applicable, will not be paid in excess of that allowed by the Department for its own employees in accordance with the State of Michigan's Standardized Travel Regulations. Supporting documentation must be submitted with the billing for all eligible expenses on the project in accordance with the Reimbursement Guidelines. The only hours that will be considered allowable charges for this contract are those that are directly attributable to the activities of this project.

The use of overtime hours is not acceptable unless prior written approval is granted by the MDOT Region Engineer/Bureau Director and the MDOT Project Manager.

Reimbursement for overtime hours that are allowed will be limited to time spent on this project in excess of forty hours per person per week. Any variations to this rule should be included in the priced proposal submitted by the Consultant and must have prior written approval by the MDOT Region Engineer/Bureau Director and the MDOT Project Manager.

The fixed fee for profit allowed for this project is 11.0% of the cost of direct labor and overhead.

The hours provided are only an estimate. The Consultant will be reimbursed a proportionate share of the fixed fee based on the portion of the authorized total hours in which services have been provided to the Department. Fixed fee on “as needed” projects is computed by taking the percent of actual labor hours billed to labor hours authorized, then applying that percentage to the total fixed fee authorized.

MDOT reserves the right to request services on other projects located in the Region/TSC area that are not listed above, under the conditions of this “as needed” scope of services.

Full time services may not be required on all projects at all times. This scope is for “as needed” services, based on the intermittent needs of MDOT. It must be noted that this is not a guarantee that MDOT will use the Consultant’s services.

The hours billed for inspectors will not begin until the inspectors report to the project site or to the project office.

ATTACHMENT A

1. 09011-48271A
Scope of Work: 4.49 mi of hot mix asphalt and concrete reconstruction and widening including watermain, sanitary and storm sewer, bridge deck and structure replacements on 6 bridges, signal, arch and box culvert replacements, intersection improvements, guardrail, and safety improvements on M-84 from south of Delta Road northerly to M-13 and on I-75 from south of M-84 northerly to north of Hotchkiss Road, Bay County.
2. 09033-85217A
Scope of Work: Bridge replacement and approach work on M-13 over Pinconning River, city of Pinconning, Bay County. Deep overlay, structural steel retrofit, ~~painting~~ and approach work on M-13 over Kawkawlin River, Bay County.
3. 09034-87508A
Scope of Work: 2.7 mi of concrete freeway reconstruct, widening, drainage and safety improvements and culvert replacement on I-75 from north of Crane Road northerly to south of the Squaconning Creek, Frankenlust and Kochville Townships, Bay and Saginaw Counties.
4. 09035-104965A
Scope of Work: Deep concrete overlay, bearing replacement, backwall replacement, ~~painting~~, abutment repair and reconstruction, and approach work on Linwood Road over I-75 and Codey Estey Road over I-75, Pinconning, Fraser and Kawkawlin Townships, Bay County.
5. 73051-45909A
Scope of Work: 1.2 mi of road and intersection reconstruction including grading, hot mix asphalt paving, concrete curb and gutter, combined sewer separation, watermain replacement, and safety improvements on M-13 from Hess Road northerly to north of M-46 and on M-46 from Harris Street easterly to Lincoln Street, City of Saginaw, Saginaw County.
6. 73063-105788A
Scope of Work: 15.39 mi of hot mix asphalt cold milling and resurfacing, centerline corrugations, sidewalk ramp retrofit, and pavement markings on M-46 from Towerline Road easterly to west of M-15 and on M-84 from M-58 northerly to north of Pierce Road in the city of Saginaw, Saginaw and Tuscola Counties.
7. 73081-106318A
Scope of Work: 8.78 mi of hot mix asphalt cold milling and resurfacing, center line corrugations on M-81, from Indiantown Road easterly to Wadsworth Avenue, in Saginaw County.

8. 73101-84019A
Scope of Work: Concrete pavement patches, approach work , guardrail, HMA shoulders, rehabilitation of 15 bridges, deck replacement of 8 bridges, replacement of one pedestrian bridge and removal of one pedestrian bridge, Saginaw County.
9. 73111-100523A
Scope of Work: 34.70 mi of installing 18 ITS devices including microwave detection system, closed circuit television cameras, dynamic message signs, and communication towers at various locations along I-75 and I-675, Saginaw and Bay Counties.
10. 73131-80125A
Scope of Work: Bridge replacement and approach work on M-83 over Dead Creek, Saginaw County, Saginaw County.
11. 73999-101875A
Scope of Work: 0.28 mi of hot mix asphalt non-motorized path, rehabilitation of a two-span historic steel truss bridge, substructure replacement and installation of site furnishings and lighting, Saginaw County.
12. 79032-85287A
Scope of Work: Bridge replacement and approach work on M-15 over Sheboygan Drain located south of the city of Reese, Tuscola County.