

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

	REQUISITION NUMBER		DUE DATE XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX
MDOT PROJECT MANAGER	JOB NUMBER (JN)	CONTROL SECTION (CS)	
DESCRIPTION			
MDOT PROJECT MANAGER: Check all items to be included in RFP WHITE = REQUIRED GRAY SHADING = OPTIONAL Check the appropriate Tier in the box below		CONSULTANT: Provide only checked items below in proposal	
<input type="checkbox"/> TIER I (\$25,000-\$99,999)	<input type="checkbox"/> TIER II (\$100,000-\$250,000)	<input type="checkbox"/> TIER III (>\$250,000)	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Understanding of Service
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>Innovations</i>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Organizational Chart
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Qualifications of Team
Not required as part of Official RFP	Not required as part of Official RFP	<input type="checkbox"/>	Quality Assurance/Quality Control
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Location: The percentage of work performed in Michigan will be used for all selections unless the project is for on-site p=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)	14 pages (MDOT forms not counted)	Total maximum pages for RFP not including key personnel resumes. Resumes limited to 2 pages per key staff personnel.

PROPOSAL AND BID SHEET EMAIL ADDRESS – mdot-rfp-response@michigan.gov

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 five (5) 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

5100J – Consultant Data and Signature Sheet (Required only for firms not currently prequalified with MDOT)

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

REQUEST FOR PROPOSAL

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 Services Contracts" and "Guideline for Completing a Low Bid Sheet(S)*, if a low bid is involved as part of the selection process. **Reference 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 _____ THROUGH _____

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 is required with Proposal for firms not currently prequalified with MDOT**

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 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.

Qualification 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. The vendor that has met established qualification threshold and 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

Bid Sheet(s) must be submitted in accordance with the "Guidelines for Completing a Low Bid Sheet(s)* (available on MDOT's website). Bid Sheet(s) are located at the end of the Scope of Services. Submit bid sheet(s) separate from the proposal, to the email address: mdot-rfp-response@michigan.gov. Failure to comply with this procedure may result in your bid being rejected from consideration.

**NOTIFICATION
MANDATORY ELECTRONIC SUBMITTAL**

Proposals submitted for this project must be submitted electronically.

The following are changes to the Proposal Submittal Requirements:

- Eliminated the Following Requirements:
 - Safety Program
 - Communication Plan
 - Past Performance as *a separate section*
 - Separate section for DBE Statement of goals. Include information in Qualification of Team section

- Implemented the Following Changes:
 - All proposals require an Organization Chart
 - Resumes must be a maximum of two pages
 - Only Key (lead) staff resumes may be submitted
 - Tier III proposal reduced from 19 to 14 pages
 - Forms 5100D, 5100I, and 5100G combined – 5100D
 - Forms 5100B and 5100H combined – 5100B
 - RFP's will be posted on a weekly basis -- on Mondays

The following are Requirements for Electronic Submittals:

- Proposals must be prepared using the most current guidelines
- The proposal must be bookmarked to clearly identify the proposal sections (See Below)
- For any section not required per the RFP, the bookmark must be edited to include “N/A” after the bookmark title.
Example: Understanding of Service – N/A
- Proposals must be assembled and saved as a single PDF file
- PDF file must be 5 megabytes or smaller
- PDF file must be submitted via e-mail to MDOT-RFP-Response@michigan.gov
- MDOT's requisition number and company name must be included in the subject line of the e-mail. The PDF shall be named using the following format:
 - Requisition#XXX_Company Name.PDF
- MDOT will not accept multiple submittals
- Proposals must be *received* by MDOT on or before the due date and time specified in each RFP

If the submittals do not comply with the requirements, they may be determined unresponsive.

The Consultant's will receive an e-mail reply/notification from MDOT when the proposal is received. Please retain a copy of this e-mail as proof that the proposal was received on time. **Consultants are responsible for ensuring the MDOT receives the proposal on time.**

Required Bookmarking Format:

- I. Request for Proposal Cover Sheet Form 5100D
 - A. Consultant Data and Signature Sheet, Form 5100J (if applicable)
- II. Understanding of Service
 - A. Innovations
- III. Qualifications of Team
 - A. Structure of Project Team
 - 1. Role of Firms
 - 2. Role of Key Personnel
 - B. Organization Chart
 - C. Location
- IV. Quality Assurance / Quality Control Plan
- V. Resumes of Key Staff
- VI. Pricing Documents/Bid Sheet (if applicable)

2/14/12

Michigan Department of Transportation

**SCOPE OF SERVICE
FOR
AS NEEDED CONSTRUCTION SERVICES
Construction Work Zone Inspection**

CONTROL SECTION: Various

JOB NUMBER: Various

PROJECT LOCATION: Grand Region (Ionia, Kent, Mecosta, Montcalm, Muskegon, Newaygo, Oceana and Ottawa Counties)

DESCRIPTION OF WORK:

Provide “as-needed” inspection, quality assurance services, and plan review, for traffic control within construction work zones and signed detours of state trunk lines in the Grand Region to ensure compliance with contract specifications and all applicable guidelines, policies, and standards for work zone traffic control. The inspector shall work under the direction of the Project Manager.

Services will be performed on various projects for the 2012 calendar year with the Department’s option to renew the contract on a year-by-year basis after the initial year. MDOT will provide the Consultant a list of potential future year projects at the end of each calendar year. The Consultant shall submit a cost proposal for these future projects within one month of receipt. An estimated list of projects for 2012 is attached.

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

Full time services will 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.

Most work should be done within the 40 hour work week. In some instances, nighttime and weekend work zone reviews will be required. Overtime will be allowed only with prior approval by the Project Manager.

The MDOT Construction Engineer will be defined by the Project Manager for the individual construction projects. As a part of this scope, the consultant is provided with a list of projects identifying route, location, TSC Construction Engineer, type of work, and estimated construction schedule. This list may be updated and/or revised during the year.

DBE REQUIREMENT: N/A

ANTICIPATED START DATE: May 1, 2012

ANTICIPATED COMPLETION DATE: December 31, 2014

PRIMARY PREQUALIFICATION CLASSIFICATION:

Traffic and Safety Inspection Services

SECONDARY PREQUALIFICATION CLASSIFICATION:

Maintaining Traffic Plans & Provisions

MDOT PROJECT MANAGER:

Suzette Peplinski – Traffic Safety and Operations Engineer

MDOT – Grand Region

1420 Front Avenue NW

Grand Rapids, Michigan 49504

E-mail: peplinksis@michigan.gov

Phone: (616) 451-8448

GENERAL:

- A. This Scope of Services consists of, performing to the satisfaction of the Department, inspection of all aspects of traffic control and devices within work zones, in accordance with MDOT specifications, proposals, plans, guidelines, MMUTCD and modifications to the traffic control plan as approved by the Engineer. In addition, the consultant may be asked to provide constructability reviews for maintenance of traffic plans for future projects.
- B. The Consultant’s principal contact with the Department shall be through the Project Manager and the TSC Construction Engineers.
- C. The Consultant agrees to demonstrate 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, MMUTCD, and all applicable publications referenced within; the Michigan Construction Manual; and any and all other references, guidelines, and procedure manuals needed to carry out the work described herein in a professional manner.
- D. This solicitation will result in selection of inspection services from one firm.
- E. Definitions:

Department – Michigan Department of Transportation.

Project Manager-MDOT manager responsible for the administration of this contract.

MDOT Construction Engineer-MDOT Transportation Service Center (TSC) Construction Engineer responsible for the administration of various construction operations within a TSC’s jurisdiction.

Grand Rapids TSC:	Tom Tellier	Phone: (616) 464-7716
	Kevin McReynolds	(616) 464-7714

Muskegon TSC:	Gregg Zack	Phone: (231) 777-9390
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Consultant Work Zone Inspector (Inspector) – Consultant employee assigned to inspect and review

Grand Region work zones.

CONSULTANT RESPONSIBILITIES:

- A. Provide a qualified inspector and vehicle on various projects and perform inspection services under the direction of the Project Manager. The Project Manager will provide the inspector a monthly schedule of projects to inspect. The inspector assigned to this project will report to the MDOT Project manager and MDOT Construction Engineer as specified below.
- B. Provide, to the satisfaction of the Department, inspection services for work zones and traffic control devices. 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 of aforementioned projects, and as directed by the Project Manager.
- C. All work will be performed in compliance with the contract documents and the standard practices of the Department. Inspections will be performed on projects as directed by the Project Manager and no variation will be permitted except by written order of MDOT.
- D. Specifically, the inspector shall inspect each construction zone and associated detours as specified in Attachment A. Additional inspections may be performed at the request of the Project Manager. The work zones shall be inspected to ensure that they are in place according to the contract documents, operating properly, are of acceptable quality, and are being maintained. The Consultant shall also verify that the work zone is set up according to the plans and specifications for each specific site. The inspector shall document all inspections on the most recent "Traffic Control Review Report Form", provided by the Project Manager.
- E. All reports shall be posted to the Consultant's website or the FTP site within 24 hours of the review. If the Consultant does not have the ability to post to their own website or FTP, the Consultant will be given access to MDOT's FTP site. Each time a new report is added, the Consultant shall notify the team for that project via email that a new report has been posted. The team for each project will be discussed at the project kick-off meeting.
- F. The inspector may also be asked to perform detailed inspections of work zones which will be documented on the eight page "Review of Traffic Control Devices/Operations in Work Zones". Based on their observations, the inspector shall suggest recommended modifications to the MDOT Construction Engineer that will improve the movement of traffic through the work zone, and improve safety for the public and the Contractor's operations.
- F. The inspector shall supply the Project Manager with copies of the "Traffic Control Review Report Form" on a weekly basis. The inspector will also supply the Project Manager with monthly summaries of the inspector's findings, actions taken, and resolution of those actions in a written spread sheet type format.
- G. The MDOT Construction Engineer will be notified immediately of any deficiencies regarding traffic control devices for the maintenance of traffic. Emergency situations will require the Consultant Inspector to stay on site until the Construction Engineer is notified and the situation has been corrected or until the Construction Engineer has delegated an MDOT employee to ensure the correction has been made.

- H. The inspector will immediately bring to the attention of the MDOT Construction Engineer 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 MDOT Construction Engineer.
- I. The Consultant shall have discussions with the Construction Engineer at the beginning of each week to verify the proposed review schedule based construction activities for that week.
- J. The Construction Engineer will provide the Consultant/Inspector with a maximum number of hours that may be charged to certain projects. The Consultant/Inspector shall request approval from the Construction Engineer if it is anticipated that this limit will be exceeded.
- K. The Consultant shall cross reference existing construction activities and lane restrictions with what is posted on the MiDrive website. (www.Michigan.gov/drive) Document findings, and notify the Construction Engineer of any discrepancies.
- L. The Consultant shall use eProposal to obtain as-let plans and proposals
- M. The Consultant shall provide MDOT with a list of projects they have been or will be associated with (design, inspect, testing, etc.). This list shall be updated throughout the contract period.
- N. The inspector shall have attended the MSU/MDOT two day Work Zone Training or be an American Traffic Safety Services Association (ATSSA) or International Municipal Signal Association (IMSA) certified Worksite Traffic Supervisor or have a minimum of four years inspecting or laying out traffic control for construction work zones. Experience will be reviewed and approved by Project Manager.
- O. The selected consultant/inspector shall attend a work zone traffic control update (provided by the local MDOT office) on a yearly basis.
- P. The inspector shall attend project related meetings, when directed by the Project Manager.
- Q. The inspector will be required to check the MiDrive site to ensure that posted information coincides with actual field conditions. The inspector will notify the Construction Engineer of any discrepancies, and provide a monthly report on compliance and deficiencies.
- R. The inspector shall provide all required reference materials including, but not limited to, MDOT Standard Specifications, Materials Sampling Guide, Construction Manual, MMUTCD, and any and all other necessary applicable references, guidelines and procedures manuals.
- S. In addition, the consultant will be required to perform at least one QA work zone mobility measurement with each safety review. Additional reviews for certain projects may be requested by the Project Manager. Measurements will be recorded on forms provided by the Project Manager. The reporting requirements and distributions are the same as traffic control inspection services.
- T. The Consultant may be asked to provide traffic inspection and/or mobility reviews on Permit or Maintenance projects, as requested by the Project Manager. The requirements for these projects are the same as for Construction projects, as described herein.
- U. The Consultant shall provide the Project Manager a weekly summary, itemized by job number, time and mileage charged to the job number.

- V. At the conclusion of the season, the inspector will provide a summary report of their findings. This report will include any trends in the region, including pictures and documentation.
- W. The Consultant shall also provide constructability reviews and/or Transportation Management Plan (TMP) reviews for the upcoming year's maintenance of traffic plans for select projects as determined by the Project Manager.
- X. The Consultant may be asked to provide presentations to MDOT personnel as requested by the Project Manager. The Consultant shall provide all necessary materials.
- Y. The inspector shall possess a valid Michigan Driver's License at all times, throughout the duration of the contract.
- Z. The inspector shall provide their own transportation to, from, and on the project site to perform the services outlined herein. The vehicle shall be equipped with a roof or post-mounted flashing or rotating amber light, or approved equal, visible from 360 degrees. Reflective conspicuity tape shall be applied to the vehicle per section 812.03.L of the MDOT's Standard Specifications for Construction.
- AA. The inspector shall provide their own personal protective safety equipment. These items must be worn in accordance with MIOSHA and MDOT requirements and practices while on the project site or in any work zone.
- BB. The inspector shall provide their own cell phone.
- CC. The inspector shall possess good written and verbal communication skills.

MDOT RESPONSIBILITIES:

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

CONSULTANT PAYMENT – Actual Cost Plus Fixed Fee:

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.

This scope is for "as needed" services. As such, the hours and number of reviews 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. The fixed fee allowed for this project will be 11.0%. Fixed fee on "as needed" projects is computed by taking the percent of actual labor hours invoiced to labor hours authorized, then applying that percentage to the total fixed fee authorized.

ATTACHMENT A

County	Route	Location of Work	Project Miles	Job Template	Type of Work	Duration of Construction	Traffic Comments	Estimated Safety Review Frequency
Ionia	M-21	Detmers to Lincoln	3.25	Road - R&R	Mill / ASCRL / HMA Reconstruct	July '12 - October '12	Daytime flag control	2
Ionia	M-50	Ionia W. Co. Line - Washington	9.56	Road - CPM	Chip Seal / Crack Seal	August '12 - Sept '12	Daytime flag control	1
Ionia	I-96	M-66 to Clinton County	12.99	Road - CPM	Concrete Patch / PVMT Repairs	April '12 - July '12	weekdays Sunday midnight to noon Thursday	3
Ionia	I-96	E.B. & W.B. over CSX RR Portland	0.03	Bridge - R&R	Bridge Removal - Box Culvert	July '12 - October '12	Daytime; Maintain two lanes each direction using traffic shifts	2
Kent	M-21	Over the Grand River	--	Bridge R&R	Carry Over - New Bridge Construction	October '10 - July '12	Maintain one lane each direction on a temporary bridge	1
Kent	M-37	Alpine @ 8 Mile Rd , 9 Mile Rd, 10 Mile, Post	--	T&S - Safety	Remove Median crossing, P&R Resurface	April '12 - June '12	Single lane closures	1
Kent	US-131	Under Franklin St	--	Bridge - R&R	Deck replacement, signal modernization	April '12 - July '12	Nighttime single lane closures; Franklin St closed; ramp detours; US-131 closure with an "up and over" for one weekend	3
Kent	US-131	Over CSX (North of Franklin) Pleasant St.	0.23	Bridge - R&R	Deep Overlay, Sub Repairs	March '12 - Sept '12	Daytime single lane closures; double lane closures at nights and on weekends; Ramp closures	3 - 4
Kent	US-131	Over 6th Street	--	Bridge - R&R	Abut Repair, Railing Repl	April '12 - May '12	Night and weekend single lane closures; ramp closures	1
Kent	M-11	At Byron Center and Ivanrest	--	Road - R&R	Intersection Reconstruct	June '12 - Sept '12	Daytime and nights; Close one leg of local road at a time and detour.	3
Mecosta	M-20	Muskegon River	--	Bridge - CPM	Joints / Approach / Epoxy Flood / Scour	June '12 - Sept '12	Maintain one lane each direction with a full detour for truck traffic; one weekend full detour for epoxy overlay	2
Mecosta	M-20	Schrader Creek	0.44	Road - R&R	Bridge Replacement - full detour	Dec '11 - June '12	Full detour	1
Mecosta	Old US-131	S. County Line to 14 Mile Road	8.59	Road - CPM	Overlay/ Fiber Matt / C&G / Drainage	June '12 - July '12	Daytime flag control	1
Mecosta	Old US-131	19 Mile to N. Co. Line	5.02	Road - R&R	Joints / Mill Fill / Substruct Rep / ZPaint	June '12 - Nov '12	Daytime flag control	2
Montcalm	US-131	Over Kendaville Rd.	--	Bridge - CPM	Pin and Hanger / Substructure Repair	April '12 - Nov '12	Two-way traffic on Kendaville maintained by a temporary traffic signal; US-131 maintained by crossovers	3
Montcalm	US-131	Over Tamarack Creek	--	Bridge - R&R	N.B. & S.B. Deck Replacement	April '12 - Nov '12	US-131 maintained using temporary crossovers; 2 SB, 1 NB	3
Montcalm	M-57	Saterlee Rd to Flat River Bridge	1.18	Road - CPM	Mill & Resurface	July '12 - August '12	Nighttime flag control; one week full detour	1
Montcalm	US-131	Cannonsville Rd. to M-46	5.91	Road - R&R	Conc. Inlay or Rem. With HMA	April '12 - Nov '12	US-131 maintained using temporary crossovers; 2 SB, 1 NB	3
Mskgn, Ottawa	I-96 (EB)	US-31 east to GTW Railroad	8.74	Road - CPM	Coldmill, HMA Resurface	July '12 - Aug '12	Single Lane Closure on EB I-96. No lane closures from Friday 3 PM to Monday 9 AM	1
Muskegon	M-46	Muskegon Avenue east to Getty Street	1.35	Road - CPM	Coldmill, HMA Resurface	July '12 - Aug '12	Single Lane Closures on M-46. Maintain one lane in each direction on M-46	1
Muskegon	M-120	US-31 (BR) north to Holton Road	1.30	Road - R&R	Coldmill, Joint Repairs, HMA Resurface	April '12- May '12	Detour M-120	1
Newaygo	M-82	Market Avenue east to Stewart Avenue	1.41	Road - CPM	Coldmill, HMA Resurface	April '12- June '12	Single Lane Closures. No lane closures between the hours of 7 AM to 7 PM daily	1
		At Market Avenue	--	T&S - Signals	Traffic Signal Upgrade			
Oceana	US-31 (SB)	Over Mid Michigan Railroad	--	Bridge - R&R	Deep Overlay, Substructure Patching	March '12 - July '12	Single Lane Closures, Maintain one lane in each direction on US-31. No lane closures between Memorial day and Labor Day.	2 - 3
	US-31 (NB)	Over Mid Michigan Railroad		Bridge - R&R	Epoxy Overlay, Substructure Repairs			
Oceana	US-31 BR	At Wythe Street	--	Road - R&R	Culvert Replacement	Sept '12 - Dec '12	Full Detour	1
Oceana	US-31	Under M-20	--	Bridge - PM	Deck Patch, Epoxy Overlay, P&H, Substructure Repairs	July '12 - Sept '12	Single Lane Closures on US-31. Maintain one lane in each direction on US-31	2
Oceana	US-31 (BS)	US-31 east and north to Johnson Street (Hart)	2.35	Road - R&R	Concrete Joint Repairs	May '12 - June '12	Single Lane Closures, Maintain one lane in each direction on US-31BR	1
		At Water Road	--	T&S - Signals	Flashing Signal Safety Upgrade			
Oceana	US-31	Under Webster Road	--	Bridge - R&R	Deck Patch, P&H, Joint and Railing Replacement	July '12 - Oct '12	Single Lane Closures on US-31. Maintain one lane in each direction on US-31	2
Ottawa	M-104	Java Boulevard east to I-96	2.90	T&S - Safety	Reconstruct and Widen Existing Roadway	April '12 - October '12	Single Lane Closures, Maintain one lane in each direction on M-104. WB I-96 ramp to M-104 will be detoured for a short period.	3
				Road - R&R				
Ottawa	I-96	At 112th Avenue Interchange	0.53	New Roads	Replace and Widen Bridge, Upgrade Interchange	April '12 - August '12	Single Lane Closures, Maintain one lane in each direction on I-96.	3
Ottawa	M-104	Spring Lake Channel east to Lake Avenue	1.37	Road - CPM	Coldmill, HMA Resurface	May '12 - July '12	Single Lane Closures on M-104. No lane closures between the hours of 7 AM to 8 PM daily, and no lane closures between Memorial Day and Labor Day	1
Ottawa	I-196 (BL)	At 92nd Avenue	0.31	T&S - Safety	Add Indirect Turn Lanes			1
Ottawa	I-96	Under Leonard Street	--	Bridge - R&R	Pier Repl, P/H, Abut. Rep. Zone Paint	July '12 - August '12	Nights and weekends; Maintain one lane each direction on Leonard and on I-96	2
Ottawa	M-121	East Bound over the Macatowa River	--	Road - R&R	Carry Over - Deep overlay	July '12 - August '12	Close and detour eastbound	1
Ottawa	M-121	Over Rush Creek	--	Bridge - R&R	Deep Overlay, subst repr, jnt repl, z-pnt	June '12 - July '12	Lane closures and ramp closures	2
Region-wide	Various	Area-wide; Kent and Ottawa Counties	51.07	Road - CPM	Overband Crack Fill	April '12 - July '12	N/A	1
Region-wide	Various	Region Wide	--	T&S - Pavt Mrkg	Area wide pavement markings	May '12 - Dec '12	N/A	1
Region-wide	Various	Big Rapids, Morley, Greenville, Edmore, Carson	7.22	Road - R&R	ADA Ramps	May '12 - October '12	N/A	1
Region-wide	Various	Area-wide; Ionia, Montcalm and Mecosta Counties	26.37	Road - CPM	Overband Crack Fill	July '12 - August '12	N/A	1
Regionwide	Regionwide	Six Locations Regionwide	--	T&S - Signals	Traffic Signal Upgrade	Mar '12 - Nov '12	Single Lane Closures	2

Areawide	Areawide	Areawide	23.93	Road - CPM	HMA Crack Treatment	June '12 - July '12	Flag control on M-20, Single Lane Closures on US-31BR	1
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