

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

	REQUISITION NUMBER	DUE DATE	
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

**SPECIAL BIDDING INFORMATION
FOR
TRAFFIC AND SAFETY SERVICES
Retro-Reflectivity Measurements**

The Michigan Department of Transportation (MDOT) will receive sealed bids from firms to provide retro-reflectivity readings and presence observations of waterborne paint and spray thermoplastic pavement marking material in report form for fourteen Regions/Transportation Service Centers (TSCs) numbered below:

1. **Bay Region**, JN 113895, which consists of the following counties: Arenac, Bay, Clare, Genesee, Gladwin, Gratiot, Huron, Isabella, Lapeer, Midland, Saginaw, Sanilac, and Tuscola
2. **Grand Region**, JN 113901, which consists of the following counties: Ionia, Kent, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, and Ottawa
3. **Metro Region**, JN 113898, which consists of the following counties: Macomb, Oakland, St. Clair, and Wayne
4. **North Region** which consists of the following TSCs:
 - a. **Alpena TSC**, JN 113893, which consists of the following counties: Alcona, Alpena, Iosco, Montmorency, Oscoda, and Presque Isle
 - b. **Cadillac TSC**, JN 113902, which consists of the following counties: Lake, Manistee, Mason, Missaukee, Osceola, and Wexford
 - c. **Gaylord TSC (previously Grayling TSC)**, JN 113908, which consists of the following counties: Cheboygan, Crawford, Emmet, Ogemaw, Otsego, and Roscommon
 - d. **Traverse City TSC**, JN 113906, which consists of the following counties: Antrim, Benzie, Charlevoix, Grand Traverse, Kalkaska, and Leelanau
5. **Southwest Region**, which consists of the following TSCs:
 - a. **Coloma TSC**, JN 113905, which consists of the following counties: Berrien, Cass, and Van Buren
 - b. **Kalamazoo TSC**, JN 113899, which consists of the following counties: Allegan, Kalamazoo, and St. Joseph
 - c. **Marshall TSC**, JN 113904, which consists of the following counties: Barry, Branch, and Calhoun
6. **Superior Region**, JN 113896, which consists of all counties in Michigan's Upper Peninsula

7. **University Region**, which consists of the following TSCs:
- a. **Brighton TSC**, JN 113903, which consists of the following counties: Livingston, Monroe, and Washtenaw
 - b. **Jackson TSC**, JN 113907, which consists of the following counties: Hillsdale, Jackson, and Lenawee
 - c. **Lansing TSC**, JN 113909, which consists of the following counties: Clinton, Eaton, Ingham, and Shiawassee

MDOT proposes to enter into a contract or contracts for retro-reflectivity readings and presence observations for the corresponding reports in each numbered Region/TSC listed above. Consultants interested in any or all of the Regions/TSCs listed above should **submit a bid sheet for each one to be considered, in accordance with the "Guidelines for Completing a Low Bid Sheet and Acceptance/ Rejection of Bids"**

The lowest "Total Bid" price from the bid sheets for each individual Region/TSC will be used for selection. Multiple selections and contracts may result from this advertisement.

GENERAL NOTICE:

Bids must be signed by an agent authorized to bind the Consultant. Bids must remain valid for a period of at least 120 days from the bids due date.

All information in a Consultant's proposal/bid and any contract resulting from it are subject to disclosure under the provisions of the "Freedom of Information Act," 1976 Public Act No. 442, as amended, MCL 15.231, et seq.

The contents of the selected Consultant's proposal/bid shall become contractual obligations if a contract ensues. Failure of the selected Consultant to accept these obligations and/or honor these bids will result in cancellation of the contract.

Any questions should be submitted by e-mail to Jill Morena at morenaj@michigan.gov. Questions must be received no less than five business days prior to the bids due date.

Michigan Department of Transportation

**SCOPE OF SERVICES
FOR
TRAFFIC AND SAFETY SERVICES**
Retro-Reflectivity Measurements

CONTROL SECTION: 84900

JOB NUMBER(S) AND LOCATIONS:

Location 1	JN 113893	Alpena TSC
Location 2	JN 113895	Bay Region
Location 3	JN 113903	Brighton TSC
Location 4	JN 113902	Cadillac TSC
Location 5	JN 113901	Grand Region
Location 6	JN 113908	Gaylord TSC
Location 7	JN 113907	Jackson TSC
Location 8	JN 113909	Lansing TSC
Location 9	JN 113898	Metro Region
Location 10	JN 113905	Coloma TSC
Location 11	JN 113899	Kalamazoo TSC
Location 12	JN 113904	Marshall TSC
Location 13	JN 113896	Superior Region
Location 14	JN 113906	Traverse City TSC

PROJECT DESCRIPTION:

Provide fall retro-reflectivity measurements and spring retro-reflectivity measurements and spring presence observations for waterborne paint and spray thermoplastic pavement marking material in report form. Measurements will be taken on rumble strips and are to be noted, but reported with non-rumble strips locations.

Spring presence measurements will be a subjective summary from the Consultant. The summary will be by way of a number between 1 and 5. A guideline for determining the rating will be provided to the Consultant prior to beginning work. When summarizing presence, a videotape shall be provided for a minimum of five (5) – two (2) mile segments per Region/TSC.

Target Dates for Fall and Spring Measurements Reading:

November 30, 2012 – fall readings and reports

June 15, 2013 – spring readings and reports

ANTICIPATED SERVICE START DATE: July 31, 2012

ANTICIPATED SERVICE COMPLETION DATE: July 6, 2013

PRIMARY PREQUALIFICATION CLASSIFICATION(S): N/A

SECONDARY PREQUALIFICATION CLASSIFICATION(S): N/A

DBE REQUIREMENT: N/A

MDOT PROJECT ENGINEER MANAGER:

Jill G. Morena, Sr. Pavement Marking/ Rumble Strip Engineer

Traffic Operations

Michigan Department of Transportation

P.O. Box 30050

Lansing, MI 48909

Phone: 517-373-3340

Fax: 517-241-2567

E-mail: morenaj@michigan.gov

BACKGROUND:

The Michigan Department of Transportation (MDOT) has mobile retro-reflectivity measurements taken on 10 to 20 percent of all state trunklines each year between September 1 and October 31. Continuous reflectivity measurements are taken, over a minimum of two miles, and averaged together for each test section.

These measurements allow MDOT to monitor the quality of markings on the roadways.

Reflectivity measurements taken on centerlines striped in the rumble strips are noted, but reported with measurements taken on centerlines striped on non-rumbled locations.

MDOT is seeking bids for the fall retro-reflectivity measurements and spring retro-reflective measurements and presence observations for waterborne and/or sprayable thermoplastic pavement marking materials on the pavement marking projects in the locations noted previously.

Measurement quantities per Region or TSC have been listed separately in Attachment A, pages 1 through 14.

CONSULTANT RESPONSIBILITIES:

A minimum of one week prior to starting work, the Consultant will provide the Project Manager, Contractor and appropriate Construction staff a proposed schedule of work to be completed. Thereafter, the Consultant will provide an updated schedule to the Project Manager and appropriate Construction staff if changes are made to ensure the program is properly measured.

The Consultant shall work directly with appropriate Construction staff and the pavement marking Contractor to obtain completed contract work records. Since the retro-reflective measurements on each route are random, the resulting final retro-reflective measurements shall be considered representative of the entire route.

The work includes the following tasks:

1. Performing fall retro-reflective measurements on products placed in 2012.
2. Performing spring retro-reflective measurements and presence observations in 2013 on products placed in 2012.
3. Identification of the Manufacturer/Supplier of the products placed in 2012 (bead and binder) used at each location to be measured.
4. Issuing a report (and videotape, if needed) on the fall data by November 30, 2012.
5. Issuing a report (and videotape) on the spring data by June 30, 2013.

Failure to complete the above tasks as described in this scope of services may initiate termination of the contract.

Equipment and Personnel Requirements

Quality assurance documentation shall be provided by the Consultant to indicate that a daily calibration process has been done successfully on the measurement equipment.

Equipment requirements for this work shall be 30 meter mobile laser technology. Use of other mobile equipment or use of hand-held equipment will not be allowed.

For quality control purposes a maximum of three different 30 meter mobile lasers can be used on this project.

Use ROADWARE data acquisition software to maintain compatibility with the MDOT's historical retro reflectivity data.

Field Work

Progress Schedule-

All yellow marking data collection for fall measurements is to be performed between September 3, 2012 and October 30, 2012. All white markings data collection for fall measurements is to be performed between October 1, 2012 and October 30, 2012. All yellow and white data collection for spring measurements is to be performed between April 1, 2013 and June 15, 2013, except as noted below:

In the Superior Region, all yellow markings data collection for fall measurements is to be performed between September 3, 2012 and October 12, 2012. All white markings data collection for fall measurements is to be performed between September 17, 2012 and October 12, 2012.

In the North Region, all yellow markings data collection for fall measurements is to be performed between September 3, 2012 and October 26, 2012. All white markings data collection for fall measurements is to be performed between September 24, 2012 and October 26, 2012.

For all fall measurements, a videotape overlay showing the measurements and a video of the roadway shall be required on any sites the Consultant measures at or below 100 millicandelas (mcd).

For spring measurements, a videotape overlay showing the measurements and a video of the roadway shall be required for a minimum of five (5) sites at two (2) mile segments for each of the spring reading locations.

Reports

Fourteen (14) 2012 fall reports will be issued. These reports and any video will be due Nov 30, 2012.

Three (3) 2013 spring reports will be issued. Reports and videos will be due June 30, 2013.

Waterborne and Sprayable Thermoplastic measurements are to be identified and separated for the average measurements.

Identify the Manufacturer /Supplier of the bead and binder used at each location measured.

Use the following table to report average measurements:

Table 1. Average Readings

White Lines	Yellow Lines
Ave. Segment Reading (in millicandelas)	Ave. Segment Reading (in millicandelas)
≥375	≥186
251- 374	140-185
175 - 250	125-139
101-174	101-124
≤100	≤100

All measurement reports shall contain the following:

- Route identification.
- Date and direction the route is measured.
- Location of the section measured so MDOT personnel or the Contractor may return to the exact location to review the measurement site. The description shall include as a minimum, the control section, the starting and stopping point by control section mileage point, and a physical description of the start point (i.e. Main St.).
- Average of each line per route measured.
- Line average for each line and color by material type and line width.
- Identification of material type (i.e. waterborne or sprayable thermoplastic).
- Identification of material Supplier and bead Supplier.
- Identification of the measurements taken on rumble strips (centerline).
- Measurement vehicle/laser identification number.
- Comparison of the data collected on each route to the average readings listed in Table 1.

Sample Tables for use in Reports (**for format only**) are as follows:

Table 2

**WATERBORNE
4" Yellow Markings (Centerlines)**

RL RANGE	# OF CL SITES	% OF SITES
> 185	5	20.83%
140-185	15	62.50%
125-139	4	16.67%
101-124	0	0.00%
< 101	0	0.00%
TOTAL	24	100.00%

Table 3

<i>SURVEY DATE</i>	<i>MICH ROUTE</i>	<i>CONTROL SECTION</i>	<i>BEG MP</i>	<i>END MP</i>	<i>R_L DIR</i>	<i>LINE TYPE</i>	<i>MATERIAL TYPE</i>	<i>LINE WIDTH</i>	<i>AVG MCD</i>	<i>START PT DESCRIPTION</i>
11/16/2011	21	76062	2	4	E	LL	Spray Thermo	4	340	2M E OF JCT M-52
11/16/2011	21	76062	4	2	W	LL	Spray Thermo	4	344	4M E OF JCT M-52

Avg white lane line (Spray Thermo) = 342.00

The Consultant will provide four (4) bound copies of each report. Provide a copy of each report on CD or electronically.

- Provide one video of areas under 100 mcd per Region or TSC, if needed.
- Provide video for presence requirements.
- Provide a summary of the line presence per route using MDOT supplied guideline for determining presence.

Liquidated damages in the amount of \$1,000.00 per report per day may be assessed against the measurement contract for each day the report is not delivered to the Project Manager.

Summary of Data Files

The Consultant will provide a database table, or delimited text file containing a summary of **all raw data** collected in the Region or TSC. The electronic file must be capable of being directly uploaded into the Department's database.

Among other things, this file shall contain:

1. Control Section
2. Actual mile point
3. Pavement marking product type
4. Material Manufacturer
5. Bead type and Supplier
6. A count of the 0.1 mile station averages falling within specified ranges

The summary of data files shall be delivered to the Project Manager or designee prior to final payment.

Use ROADWARE data acquisition to maintain compatibility with the MDOT historical retro reflectivity data.

REQUIRED GUIDELINES AND STANDARDS:

Safety: The Consultant shall perform field operations in accordance with the Department's Personal Protective Equipment (PPE) Policy as stated in the MDOT Guidance Document #10118. The Consultant shall perform field operations in accordance with MIOSHA regulations and accepted safety practices.

MEASUREMENT AND PAYMENT:

Travel and sustenance are included in the pay items below and are the responsibility of the Consultant.

Fall 2012

The pay items **Retro-Reflectivity Measurement, White, 4 inch, Retro-Reflectivity Measurement, White, 6 inch, Retro-Reflectivity Measurement, Yellow, 4 inch and Retro-Reflectivity Measurement, Yellow, 6 inch** includes all mobilization, labor, equipment, sampling, data files, and analysis of retro-reflective measurements.

Spring 2013

The pay items **Retro-Reflectivity Measurement, White, 4 inch, Retro-Reflectivity Measurement, White, 6 inch, Retro-Reflectivity Measurement, Yellow, 4 inch and Retro-Reflectivity Measurement, Yellow, 6 inch** includes all mobilization, labor, equipment, sampling, data files, analysis of retro-reflective measurements, **presence measurements and video.**

The Project Manager will be provided with a copy of the analytical results as described in this scope of services. This item will be paid for at the unit price per foot within the maximum quantity indicated for the line item.

The Consultant shall ensure the measurements taken are from the proper Contractor-related work area. Work measured that is identified in an area other than the assigned measurement project area will not be paid for.

The Consultant shall not exceed the proposed quantity shown in the pay items. Any quantities measured beyond proposed plan quantities will not be paid for by the Department without prior written approval from the Project Manager.

The Department will not make final payment until all reports have been issued.

PAYMENT SCHEDULE:

Payment for this project work shall be by **lump sum based on bid price units.**

CONSULTANT PAYMENT – Lump Sum:

Compensation for this project shall be on a **lump sum** basis. One lump sum payment will be made once the deliverable is received and approved by the MDOT Project Manager. The MDOT Project Manager may authorize partial payment if the project is delayed due to circumstances beyond the consultant's control.

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. Refer to your contract for your specific contract terms.

Retro-Reflectivity Measurements on Various Routes Statewide

Alpena TSC

ITEMS OF WORK		QUANTITY	UNIT	UNIT PRICE	TOTAL
Retro-Reflectivity Measurement, White,	4 inch	13,700	Foot		
	6 inch	754,803	Foot		
Retro-Reflectivity Measurement, Yellow,	4 inch	256,559	Foot		
	6 inch	267	Foot		

Total Bid: _____

Consultant Name: _____

Consultant Signature: _____

Date: _____

The Michigan Department of Transportation reserves the right to reject any or all bids.

Check "UNIT PRICE" column for omissions before entering bid total.

Bay Region

ITEMS OF WORK		QUANTITY	UNIT	UNIT PRICE	TOTAL
Retro-Reflectivity Measurement, White,	4 inch	378,000	Foot		
	6 inch	2,954,000	Foot		
Retro-Reflectivity Measurement, Yellow,	4 inch	900,000	Foot		
	6 inch	754,000	Foot		

Total Bid: _____

Consultant Name: _____

Consultant Signature: _____

Date: _____

The Michigan Department of Transportation reserves the right to reject any or all bids.

Check "UNIT PRICE" column for omissions before entering bid total.

Brighton TSC

ITEMS OF WORK		QUANTITY	UNIT	UNIT PRICE	TOTAL
Retro-Reflectivity Measurement, White,	4 inch	151,261	Foot		
	6 inch	740,540	Foot		
Retro-Reflectivity Measurement, Yellow,	4 inch	294,668	Foot		
	6 inch	446,682	Foot		

Total Bid: _____

Consultant Name: _____

Consultant Signature: _____

Date: _____

The Michigan Department of Transportation reserves the right to reject any or all bids.

Check "UNIT PRICE" column for omissions before entering bid total.

Cadillac TSC

ITEMS OF WORK		QUANTITY	UNIT	UNIT PRICE	TOTAL
Retro-Reflectivity Measurement, White,	4 inch	65,815	Foot		
	6 inch	989,643	Foot		
Retro-Reflectivity Measurement, Yellow,	4 inch	405,179	Foot		
	6 inch	140,299	Foot		

Total Bid: _____

Consultant Name: _____

Consultant Signature: _____

Date: _____

The Michigan Department of Transportation reserves the right to reject any or all bids.

Check "UNIT PRICE" column for omissions before entering bid total.

Traverse City TSC

ITEMS OF WORK		QUANTITY	UNIT	UNIT PRICE	TOTAL
Retro-Reflectivity Measurement, White,	4 inch	36,474	Foot		
	6 inch	976,138	Foot		
Retro-Reflectivity Measurement, Yellow,	4 inch	579,058	Foot		
	6 inch	0	Foot		

Total Bid: _____

Consultant Name: _____

Consultant Signature: _____

Date: _____

The Michigan Department of Transportation reserves the right to reject any or all bids.

Check "UNIT PRICE" column for omissions before entering bid total.

Grand Region – Fall

ITEMS OF WORK		QUANTITY	UNIT	UNIT PRICE	TOTAL
Retro-Reflectivity Measurement, White,	4 inch	286,000	Foot		
	6 inch	1,486,000	Foot		
Retro-Reflectivity Measurement, Yellow,	4 inch	630,000	Foot		
	6 inch	580,000	Foot		

Grand Region - Spring

ITEMS OF WORK		QUANTITY	UNIT	UNIT PRICE	TOTAL
Retro-Reflectivity Measurement, White,	4 inch	286,000	Foot		
	6 inch	1,486,000	Foot		
Retro-Reflectivity Measurement, Yellow,	4 inch	630,000	Foot		
	6 inch	580,000	Foot		

Total Bid: _____

Consultant Name: _____

Consultant Signature: _____

Date: _____

The Michigan Department of Transportation reserves the right to reject any or all bids.

Gaylord TSC - Fall

ITEMS OF WORK		QUANTITY	UNIT	UNIT PRICE	TOTAL
Retro-Reflectivity Measurement, White,	4 inch	92,520	Foot		
	6 inch	1,019,780	Foot		
Retro-Reflectivity Measurement, Yellow,	4 inch	302,280	Foot		
	6 inch	326,800	Foot		

Gaylord TSC - Spring

ITEMS OF WORK		QUANTITY	UNIT	UNIT PRICE	TOTAL
Retro-Reflectivity Measurement, White,	4 inch	92,520	Foot		
	6 inch	1,019,780	Foot		
Retro-Reflectivity Measurement, Yellow,	4 inch	302,280	Foot		
	6 inch	326,800	Foot		

Total Bid: _____

Consultant Name: _____

Consultant Signature: _____

Date: _____

The Michigan Department of Transportation reserves the right to reject any or all bids.

Jackson TSC

ITEMS OF WORK		QUANTITY	UNIT	UNIT PRICE	TOTAL
Retro-Reflectivity Measurement, White,	4 inch	32,237	Foot		
	6 inch	840,475	Foot		
Retro-Reflectivity Measurement, Yellow,	4 inch	355,868	Foot		
	6 inch	94,193	Foot		

Total Bid: _____

Consultant Name: _____

Consultant Signature: _____

Date: _____

The Michigan Department of Transportation reserves the right to reject any or all bids.

Check "UNIT PRICE" column for omissions before entering bid total.

Lansing TSC - Fall

ITEMS OF WORK		QUANTITY	UNIT	UNIT PRICE	TOTAL
Retro-Reflectivity Measurement, White,	4 inch	175,800	Foot		
	6 inch	1,002,000	Foot		
Retro-Reflectivity Measurement, Yellow,	4 inch	336,000	Foot		
	6 inch	501,000	Foot		

Lansing TSC - Spring

ITEMS OF WORK		QUANTITY	UNIT	UNIT PRICE	TOTAL
Retro-Reflectivity Measurement, White,	4 inch	175,800	Foot		
	6 inch	1,002,000	Foot		
Retro-Reflectivity Measurement, Yellow,	4 inch	336,000	Foot		
	6 inch	501,000	Foot		

Total Bid: _____

Consultant Name: _____

Consultant Signature: _____

Date: _____

The Michigan Department of Transportation reserves the right to reject any or all bids.

Check "UNIT PRICE" column for omissions before entering bid total.

Metro Region

ITEMS OF WORK		QUANTITY	UNIT	UNIT PRICE	TOTAL
Retro-Reflectivity Measurement, White,	4 inch	620,000	Foot		
	6 inch	1,170,000	Foot		
Retro-Reflectivity Measurement, Yellow,	4 inch	540,000	Foot		
	6 inch	887,200	Foot		

Total Bid: _____

Consultant Name: _____

Consultant Signature: _____

Date: _____

The Michigan Department of Transportation reserves the right to reject any or all bids.

Check "UNIT PRICE" column for omissions before entering bid total.

Coloma TSC

ITEMS OF WORK		QUANTITY	UNIT	UNIT PRICE	TOTAL
Retro-Reflectivity Measurement, White,	4 inch	92,000	Foot		
	6 inch	859,200	Foot		
Retro-Reflectivity Measurement, Yellow,	4 inch	342,400	Foot		
	6 inch	267,000	Foot		

Total Bid: _____

Consultant Name: _____

Consultant Signature: _____

Date: _____

The Michigan Department of Transportation reserves the right to reject any or all bids.

Check "UNIT PRICE" column for omissions before entering bid total.

Kalamazoo TSC

ITEMS OF WORK		QUANTITY	UNIT	UNIT PRICE	TOTAL
Retro-Reflectivity Measurement, White,	4 inch	88,360	Foot		
	6 inch	599,865	Foot		
Retro-Reflectivity Measurement, Yellow,	4 inch	295,358	Foot		
	6 inch	225,878	Foot		

Total Bid: _____

Consultant Name: _____

Consultant Signature: _____

Date: _____

The Michigan Department of Transportation reserves the right to reject any or all bids.

Check "UNIT PRICE" column for omissions before entering bid total.

Marshall TSC

ITEMS OF WORK		QUANTITY	UNIT	UNIT PRICE	TOTAL
Retro-Reflectivity Measurement, White,	4 inch	79,945	Foot		
	6 inch	598,092	Foot		
Retro-Reflectivity Measurement, Yellow,	4 inch	311,065	Foot		
	6 inch	120,424	Foot		

Total Bid: _____

Consultant Name: _____

Consultant Signature: _____

Date: _____

The Michigan Department of Transportation reserves the right to reject any or all bids.

Check "UNIT PRICE" column for omissions before entering bid total.

Superior Region

ITEMS OF WORK		QUANTITY	UNIT	UNIT PRICE	TOTAL
Retro-Reflectivity Measurement, White,	4 inch	235,480	Foot		
	6 inch	3,230,060	Foot		
Retro-Reflectivity Measurement, Yellow,	4 inch	1,393,700	Foot		
	6 inch	153,480	Foot		

Total Bid: _____

Consultant Name: _____

Consultant Signature: _____

Date: _____

The Michigan Department of Transportation reserves the right to reject any or all bids.

Check "UNIT PRICE" column for omissions before entering bid total.