

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
SPECIALTY SERVICES
Design and/or Construction
AS-NEEDED GEOTECHNICAL ENGINEERING SERVICES**

CONTROL SECTION: Various

JOB NUMBER: Various

PROJECT LOCATION:

The following counties are in the Bay Region: Arenac, Bay, Clare, Genesee, Gladwin, Gratiot, Huron, Isabella, Lapeer, Midland, Saginaw, Sanilac, and Tuscola.

WORK DESCRIPTION:

Up to **two (2) vendors** will be selected for this as-needed service.

The Consultant shall be prepared to perform design and/or construction geotechnical investigations on an as-needed basis for projects within the Bay Region. These investigations may include, but not limited to, pavement coring/soil borings for roads, bridges, culverts, sign trusses, sign cantilevers, strain poles, and other structures during the design and/or construction phase. Geotechnical work may include, but is not limited to, pavement coring/soil boring, drilling with hollow or solid stem augers, geoprobe, hand augers, peat rods, all terrain vehicles, laboratory analysis, obtaining MISS DIG clearance, obtaining necessary permits to work within MDOT right-of-way, issuing geotechnical reports, making recommendations, keeping records, obeying traffic restrictions, providing proper traffic control including signing and flaggers, wearing personal protective equipment, and having communication capabilities such as a cell phone.

PRIMARY PREQUALIFICATION CLASSIFICATIONS:

Geotechnical Engineering Services

SECONDARY PREQUALIFICATION CLASSIFICATIONS:

N/A

ANTICIPATED START DATE: September 16, 2012

ANTICIPATED COMPLETION DATE: September 15, 2014

DBE REQUIREMENT: N/A

MDOT PROJECT MANAGER:

David M. Hoeh, PE
55 E. Morley Dr.
Saginaw, MI 48601
(989) 754-0878 ext. 250
E-mail: hoehd@michigan.gov.

CONSULTANT RESPONSIBILITIES:

The Consultant is responsible for filling the auger holes unless otherwise directed by the Project Engineer Manager.

The Consultant shall wear personal safety equipment in accordance with MIOSHA and MDOT requirements and practices while on the project site.

Failure to comply with any of the requirements listed above will be considered unsatisfactory performance by the Consultant.

The Consultant shall have communication capabilities. Cell phones will be considered as the minimum requirement. The Consultant will be responsible for all related costs.

During the design phase of a project:

- The Consultant will be required to submit a price proposal subject to review prior to beginning any work for projects in the design phase.
- The Consultant may be asked to provide bridge/pavement cores and/or soil borings for proper plan development. These borings could be to any depth but most probably to 50 feet or less and if through a pavement core, to 10 feet or less. The frequency of cores/borings will be determined by the Project Manager. Work may involve weekends and/or nights.
- During work activities, the Consultant is responsible for traffic control and all aspects of personal safety of his or her staff. Traffic control will follow standard MDOT procedures. The Consultant will be required to obtain an approved permit from the appropriate TSC Permit Agent. Lanes and hours of work restrictions are usually part of the permit.
- The Consultant is responsible for contacting MISS DIG.
- Laboratory analysis, including gradation testing, plasticity limits, and loss by wash, may be required. A geotechnical report may be requested by the Project Manager but most always a micro-station compatible file and hard copy of the core/boring information will be a requirement.
- Occasionally, as part of a geotechnical report the consultant may be asked to do Shelby tube sampling with related consolidation testing, analysis and recommendations. Sheet pile wall design, recommendations for foundation piling,

sign truss/cantilever foundation design/recommendations, and strain pole foundation design/recommendations may also be requested.

- The Consultant is responsible for supplying the engineering expertise, equipment/materials, and manpower necessary to completely do the field and office work needed to make informed engineering recommendations.

During the construction phase of a project:

- The Consultant may be asked to supply either one person to do hand auger borings and make subgrade recommendations, or a two-person crew and drill rig to drill solid stem augers into the ground to depths as deemed necessary by the Project Manager. The auger will then be pulled vertically outward so that a visual classification of the soil can be made by an engineer or technician. The Consultant in this case will be providing only the drill rig and crew necessary for the rig operation unless the Project Manager requests an engineer (from the Consultant) to do the classification and to make recommendations. Timely response is needed during the construction phase of a project if borings are required. MDOT is requiring that the Consultant be able to respond to a request for borings within 24 hours to a specific call.
- The Consultant is responsible for supplying either one person who can make subgrade recommendations or a drilling rig and two-person crew for its operation in which case MDOT will make the engineering recommendations unless otherwise directed by the Project Engineer Manager.
- The Contractor is usually depended upon to know where the utilities are located. If utility locations are unclear or unmarked, the Consultant will be required to contact MISS DIG prior to any earth disturbance.
- The Consultant is responsible for taking all pavement cores/soil borings at the frequencies and depths as requested by the Project Engineer Manager.

MDOT RESPONSIBILITIES:

MDOT will provide a scope of services, plans and/or other related documentation for design projects so that the consultant can relate pavement cores/borings to project specific stationing.

On construction projects, MDOT will provide the engineering expertise for making written soils recommendations unless the Project Engineer Manager directs the Consultant otherwise.

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, sub-consultant 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 contract 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.