Michigan Department
Of Transportation
5100B (12/14)

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

REQUISITION NUMBER	DUE DATE	TIME DUE
1881	12/21/2015	noon est

MDOT PROJECT MANAGER	JOB NUMBER (JN)	CONTROL SECTION (CS)
Jason M. Garza	Various	Various

DESCRIPTION
Provide staking services as needed for road and bridge construction work

MDOT PROJECT MANAGER: Check all items to be included in RFP WHITE = REQUIRED ** = OPTIONAL Check the appropriate Tier in the box below			**CONSULTANT:** Provide only checked items below in proposal
☐ **TIER 1 ($50,000 - $150,000)**	☑ **TIER II ($150,000-$1,000,000)**	☐ **TIER III (>$1,000,000)**	
☐	☑	☐	Understanding of Service **
☐	☐	☐	*Innovations*
☐	☑	☐	Organizational Chart
☐	☑	☐	Qualifications of Team
Not required as part of Official RFP	Not required as part of Official RFP	☐	Quality Assurance/Quality Control **
☐	☑	☐	**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	☐	Presentation **
N/A	N/A	☐	Technical Proposal (if Presentation is required)
3 pages (MDOT Forms not counted) Resumes will only be accepted for Best Value Selections	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 for all firms performing non-prequalified services on this project.)

(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."

RFP SPECIFIC INFORMATION

☑ ENGINEERING SERVICES ☐ BUREAU OF TRANSPORTATION PLANNING ☐ OTHER

THE SERVICE WAS POSTED ON THE ANTICIPATED QUARTERLY REQUESTS FOR PROPOSALS

☐ NO ☑ YES DATED 10/1/2015 THROUGH 12/31/15

☑ **Prequalified Services** – See 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, 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 all firms performing non-prequalified services on this project.

☑ **Qualification Based Selection** - Use Consultant/Vendor Selection Guidelines.

For all Qualifications Based Selections, the selection team will review the information submitted and will select the firm considered most qualified to perform the services based on the proposals. The selected 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 Based Selection / 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.

☐ **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.)

BID SHEET INSTRUCTIONS

Bid Sheet(s) are located at the end of the Scope of Services. Submit bid sheet(s) with 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.

PARTNERSHIP CHARTER AGREEMENT

MDOT and ACEC created a Partnership Charter Agreement which establishes guidelines to assist MDOT and Consultants in successful partnering. Both the Consultant and MDOT Project Manager are reminded to review the **ACEC-MDOT Partnership Charter Agreement** and are asked to follow all communications, issues resolution and other procedures and guidance's contained therein.

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.**

****Contact Contract Services Division immediately at 517-373-4680 if you do not get an auto response****

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)

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NOTIFICATION
E-VERIFY REQUIREMENTS

E-Verify is an Internet based system that allows an employer, using information reported on an employee's Form I-9, Employment Eligibility Verification, to determine the eligibility of that employee to work in the United States. There is no charge to employers to use E-Verify. The E-Verify system is operated by the Department of Homeland Security (DHS) in partnership with the Social Security Administration. E-Verify is available in Spanish.

The State of Michigan is requiring, under Public Act 200 of 2012, Section 381, that as a condition of each contract or subcontract for construction, maintenance, or engineering services that the pre-qualified contractor or subcontractor agree to use the E-Verify system to verify that all persons hired during the contract term by the contractor or subcontractor are legally present and authorized to work in the United States.

Information on registration for and use of the E-Verify program can be obtained via the Internet at the DHS Web site: http://www.dhs.gov/E-Verify.

The documentation supporting the usage of the E-Verify system must be maintained by each consultant and be made available to MDOT upon request.

It is the responsibility of the prime consultant to include the E-Verify requirement documented in this NOTIFICATION in all tiers of subcontracts.

9/13/12

Michigan Department of Transportation

SCOPE OF SERVICE
FOR
AS-NEEDED CONSTRUCTION SERVICES

Construction Staking

CONTROL SECTION(S): Various

JOB NUMBER(S): Various

PROJECT LOCATION(S): Clare, Gladwin, Gratiot, Isabella, and Midland Counties

DESCRIPTION OF WORK:

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

If at any time MDOT can perform the surveying operations, the contract will be void and MDOT will resume all staking duties with no compensation given to the Consultant.

At any time throughout the contract MDOT may supply a person to be utilized on the staking crew. The person will still work for MDOT and be paid by MDOT for all hours worked.

See **Attachment A** for the list of construction projects in the Mt. Pleasant TSC area that will require "as-needed" construction staking. 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, 2016

ANTICIPATED COMPLETION DATE: March 31, 2017

PRIMARY PREQUALIFICATION CLASSIFICATION:
Surveying: Construction Staking

DBE REQUIREMENT:
0%

MDOT PROJECT MANAGER:

Jason Garza, P.E., Construction Engineer
Mt. Pleasant Transportation Service Center
1212 Corporate Drive
Mt. Pleasant, MI 48858
Phone (989) 773-7756
Fax (989) 772-0530
E-mail: GarzaJ3@michigan.gov

GENERAL INFORMATION:

The construction staking services required for this project consist of*:*

Engineering and Construction Staking - Including but not limited to:

- Set initial layout
- Grade stakes
- Line
- Grade
- Slope stakes

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

At the request of the Department, the Consultant, during the progress of the Services, shall furnish information or data relating to the Services described herein and may be required by the Department to enable it to carry out or to proceed with related phases of the Project not described herein, or which may be necessary to enable the Department to furnish information to the consultant upon which to proceed with further Services.

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; and any and all other references, guidelines, and procedures manuals needed to carry out the work described herein in an appropriate manner.

The selected firm should be familiar with all aspects of surveying.

The Consultant shall also furnish all materials, equipment, supplies and incidentals necessary to perform the Services (other than those designated in writing to be furnished by the Department), and check and/or test them prior to use in carrying out this work.

The Consultant is responsible for verifying all plan grades, sewer invert and outlet grades, top of casting grades and all other necessary grades for construction of project prior to staking. The Consultant should review the project documents far enough in advance to determine if they contain errors so that they can be corrected prior to staking the information in the field. Errors shall be brought forth to the Project Engineer Manager immediately upon discovery.

The Consultant 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 with may require resolution by the Engineer.

The Consultant shall provide their own transportation to, from, and on the project site to perform the services outlined herein.

The surveyor shall have all equipment necessary to complete the work as required and provide detailed drawings, profiles etc., when requested by the Engineer.

The surveyor shall wear personal safety equipment in accordance with MIOSHA and MDOT

requirements and practices while on the project site.

The surveyor shall attend all project related meetings, when directed by the Project Engineer Manager.

CONSULTANT RESPONSIBILITIES:

The Project Engineer Manager shall be immediately notified of any staking requests which may be received by the Consultant directly from the Prime Contractor, subcontractor, or supplier.

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 and documents furnished to the consultant by the Project Engineer Manager.

The Consultant shall provide original and final plotted cross sections and final volume calculations of a format meeting the prior approval of the Project Engineer Manager for all earthwork, undercuts, muck excavation, swamp backfill, and topsoil stripping and will determine final quantities for these items by plan sheet breakdown.

Intermediate plotted cross sections will be provided by the Consultant to verify interim earthwork quantities when requested by the Department. The Consultant shall also provide to the Project Engineer Manager a final "as constructed" full sized set of paper plans documenting all changes of vertical and horizontal alignment, all drainage and subsurface changes, and other miscellaneous changes.

Staking documentation and field notes shall be legally bound, signed, checked, dated and provided by the Consultant in a neat and orderly manner as approved by the Project Engineer Manager prior to the start of the related work. The field notes and grade computation documents shall become the property of the Department upon completion of the work. The field notes and computation documents may be inspected by the Department at any time. Failure to provide the field notes and grade computation documents upon completion of the work could result in non-payment for consultant services.

The Consultant shall supply all stakes, survey equipment, personnel and other devices necessary for checking, marking, preserving and maintaining all points, lines and grades. Stakes will be set and marked in a manner that will permit checking of the work.

The Consultant shall be responsible for any errors that occur on the project due to a staking error. The Consultant will be responsible to compensate MDOT for the additional costs incurred due to a staking error on the project. 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.

MDOT RESPONSIBILITIES:

The Project Engineer Manager shall determine if a staking 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 Consultant all project specific construction contracts, proposals, plans, shop drawings, plan revisions, written instructions, and other information and/or data deemed necessary by the Project Engineer Manager for the Consultant to perform the services required herein unless such documents are available for download from the MDOT website.

CONSULTANT PAYMENT – Actual Cost Plus Fixed Fee: As-Needed

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. 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 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 invoiced to labor hours authorized, then applying that percentage to the total fixed fee authorized.

All billings for services must be directed to the Department and follow the current guidelines. 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.

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.

MDOT will reimburse the consultant for vehicle expenses and the costs of travel to and from project sites in accordance with MDOT's Travel and Vehicle Expense Reimbursement Guidelines, dated May 1, 2013. The guidelines can be found at http://www.michigan.gov/documents/mdot/Final_Travel_Guidelines_05-01-13_420289_7.pdf?20130509082418. MDOT's travel and vehicle expense reimbursement policies are intended primarily for construction engineering work. Reimbursement for travel to and from project sites and for vehicle expenses for all other types of work will be approved on a case by case basis.

MDOT will pay overtime in accordance with MDOT's Overtime Reimbursement Guidelines, dated May 1, 2013. The guidelines can be found at http://www.michigan.gov/documents/mdot/Final_Overtime_Guidelines_05-01-13_420286_7.pdf?20130509081848. MDOT's overtime reimbursement policies are intended primarily for construction engineering work. Overtime reimbursement for all other types of work will be approved on a case by case basis.

ATTACHMENT A

2016 PROJECTS

1. 56011-119814A
Scope of Work: HMA Mill and Two Course Overlay with Joint repairs, Drainage Improvements on M-18 from US-10 North to the Midland/Gladwin county line, Midland County.

2. 18021-115905A
Scope of Work: Bridge replacement, Scour Countermeasures, and approach reconstruction for 18021-B01, US-10 over Chippewa Creek, Clare County.

3. 26031-115904A
Scope of Work: Culvert Replacement, 26031-C01, M-30 over No Name Drain, Gladwin County.

4. 18024-121196A
Scope of Work: Deep concrete overlay, joints, full depth patching, full paint, substructure patching, barrier patching, concrete surface coating of 18024-S01, US-10 WB over M-115 and 18024-S02, US-10 EB Over M-115.

5. 18024-119061A
Scope of Work: Deep concrete overlay, Full depth patching, spot painting, miscellaneous Steel Repairs, Substructure Repairs and other Miscellaneous work on 18024-S11, US-10 WB Over US-127(North US-127 Junction).

6. 29011-110485A
Scope of Work: Two course HMA overlay, undercuts, interchange upgrades, ramp extensions, Non-motorized pathway, and safety upgrades for US-127 from Washington Road to North of Van Buren road, Gratiot County.

7. 29021-115909A
Scope of Work: Culvert replacement with temporary bridge, 29021-C03, M-57 over Bradley Drain, Gratiot County.

8. 29016-124053A
Scope of Work: Mill, Wedging, HMA Overlay, Joint repairs, ADA sidewalk upgrades on M-46 from the Pine river bridge easterly to Croswell road and US-127 BR from US-127 northerly to M-46, in the city of St. Louis, Gratiot County.

9. 10834-115903A
Scope of Work: Deep overlay, full depth deck patching, full paint, substructure patching, CSC, scour countermeasures, and approach reconstruction on 18031-B01-1, US-127 NB over Townline road and 18031-B01-2, US-127 SB over Townline road, Clare county.

10. 84914-127581A
Scope of Work: HMA crack treatment project, various locations throughout the Bay Region area.

11. 29014-128525A

Scope of Work: ½ inch cold mill and 1.5 inch HMA overlay on US-127 from north of Alger road to south of Blanchard road, Gratiot and Isabella counties.

12. 56023-126942A
Scope of Work: Epoxy Overlay, Full Depth patches, Railing repairs, Substructure Patching, Concrete Surface Coating. 56044-S07-3 & 4, Eastbound and Westbound US-10 Over Eastman road. 56044-S08-Jefferson Road over US-10. 56044-S09-Waldo road over US-10. 56044-S10-Ashman Road over US-10, Midland county.

13. 56021-127022
Scope of Work: Cold Milling, wedging, HMA overlay, joint repairs on M-20 from 9 mile road easterly to M-30, Midland county.

14. 29011-121297
Scope of Work: Bridge rehabilitation on US-127 over US-127BR (State Road) in Gratiot County. (2015 carryover)

15. 56032-113513A
Scope of Work: Intersection safety improvements including the construction of a roundabout at the intersection of the westbound on/off ramps of US-10 and M-30 in Midland County. (2015 carryover)