

Missouri Department of Transportation
Patrick K. McKenna, Director

1.888.ASK MODOT (275.6636)

April 2, 2020

Dear Consultant:

The Missouri Highways and Transportation Commission is requesting the services of a consulting engineering firm to perform the described professional services for the project included on the attached list.

If your firm would like to be considered for these consulting services, you may express your interest by responding to the appropriate office, which is indicated on the attachments. Limit your letter of interest to no more than four pages. This letter should include a statement to indicate your firm's understanding of the projects and tasks. It should also include any other information which might help us in the selection process, including key personnel you would assign to the project and the backgrounds of those individuals, and any sub-consultants you would propose to use, and an indication of your firm's approach to promoting and developing a diverse workforce. MoDOT is committed to reflecting the diversity of the communities we serve and we expect our partners to do the same. We will utilize the consultant information already on file so we will not need a lengthy submittal of other general company information. In addition, please attach one page with detailed information on similar projects that your key personnel have worked on. Indicate the role your key personnel played in the projects and include reference contact information.

In order to ensure fair competition on Alternative Project Delivery projects, all consultants and sub-consultants performing work on any of these projects must be willing to be disqualified from competition on a project using Alternative Project Delivery methods resulting from any of the work in this contract. MoDOT reserves the right to sole discretion on this matter.

DBE firms must be certified by the Missouri Department of Transportation in order to be counted as participation towards an established DBE Goal. We encourage DBE firms to submit letters of interest as prime consultants for any projects they feel can be managed by their firm. We also encourage both DBE firms and non-DBE firms to consider joining MoDOT's Mentor/Protégé program whenever possible as part of a MoDOT project.

MoDOT will evaluate firms based on: Innovation, Qualifications of Personnel Assigned, Project Management/Capability, Project Understanding, and General Experience of Firm. Firms not providing a response on approach to workforce diversity will be considered non-responsive to this solicitation. Firm's that are not current on all of the required prequalification categories found in [MoDOT's Approved Consultant Prequalification List](#) at the date of the solicitation expiration will be considered non-responsive.

We request all letters be received by 3:00 pm, April 16, 2020 at the appropriate office.

Sincerely,



Travis Koestner
cn=Travis Koestner, o=MoDOT, ou=Design,
email=Travis.Koestner@modot.mo.gov, c=US
2020.04.02 10:42:39 -05'00'
2015.006.30510

Travis Koestner, P.E.
State Design Engineer

Attachment

DISTRICT OFFICES

District SL
Tom Blair – District Engineer
Missouri Department of Transportation
1590 Woodlake Dr.
St. Louis, MO 63017

Contact
Stacey Smith, P.E.
314-453-5084
Anastasia.smith@modot.mo.gov
Email responses are encouraged

District SL

Various Routes in St. Louis District	
Job No:	See table below for information.
Location:	
Proposed Improvement:	
Length:	
Approximate Construction Cost:	
DBE Goal (if applicable)	
Consultant Services Required:	See detailed descriptions on subsequent pages.
Additional Services:	<p>The following services described below are in addition to the Consultant Services Required and shall not be considered for scoring and selection:</p> <p>MoDOT may use a supplemental with the Consultant Team to add additional work in accordance with this solicitation.</p> <p>MoDOT may use a supplemental with the Consultant Team to complete the project using an Alternative Delivery method such as Design-Build.</p> <p>MoDOT may use a supplemental agreement with the Consultant Team to complete construction support/construction inspection services (some activities vary by delivery method).</p> <p>More information can be found on the subsequent pages.</p>
Other Comments:	<p>Interviews (or presentations) will be conducted with the short-listed firms.</p> <p>The Consultant Short List will be posted to the web.</p> <p>Tentative Date of Consultant Selection – June 10, 2020</p> <p>Please submit letter of interest via email to: Anastasia.Smith@modot.mo.gov</p>

Rating Criteria w/Weighted Values

Innovation

30 Points Max

- Ability to bring cost-effective innovations to improve the individual projects and MoDOT's Alternative Project Delivery program
- Ability to effectively provide and partner to provide innovative solutions to mitigate risks
- Experience with successfully implementing alternative contracting and risk management initiatives
- Effectiveness of proposed innovations

Qualifications of Personnel Assigned

25 Points Max

- Experience with design-bid-build and design-build contracting in the transportation industry
- Experience in risk analysis and mitigation
- Experience in providing successful innovations to increase value
- Past performance of personnel on MoDOT projects

Project Management/Capability

20 Points Max

- Effectiveness of overall approach to managing the development of contract documents
- Ability to mobilize quickly to meet aggressive schedules
- Effectiveness of team communication and arrangements with both MoDOT and subconsultants
- Effectiveness of quality control/assurance approach
- Approach to managing the development of multiple projects concurrently

Project Understanding

15 Points Max

- Variety of scope in the projects listed
- Various Alternative Delivery Methods (especially Design-Build) including understanding of processes, variety of bridging documents and schedule, risk identification, and strategies to retire risk

General Experience of Firm

10 Points Max

- Experience with design-bid-build and design-build contracting in the transportation industry
- Experience developing complex road and bridge contract documents
- Effectiveness of approach and resources to meet schedule demands and potential tasks
- Past performance of firm on MoDOT projects

100 Points Max Total

Job Number	Route	Project Limits	County	Proposed Improvement	Length	Approx. Construction	DBE Goal
J6I3526	I-55, US 67	North of Route Z to south of US 67	Jefferson	Corridor improvements along I-55 and interchange improvements at US 67	7.8 miles	\$140,000,000	18%
J6I3527	I-64, I-70, US 61	At interchange	St. Charles	Interchange improvements	Various	\$40,000,000	16%

J6I3526 – I-55 Corridor Improvements and Interchange Improvements at US 67
\$140,000,000 estimated for Construction – 18% DBE Goal

The initial engineering responsibilities include:

- Perform traffic analysis and other preliminary investigations such as as-builts, Right of Way, environmental, bridge scoping, and other activities in order to produce recommended solutions and a Conceptual Study Report.
- Produce Conceptual Study Report and estimates.
- Identify, analyze and mitigate (or recommend mitigation for) risk items especially analysis of Right of Way impacts.

Additional possible deliverables for Design-Build contracting mechanism:

- Perform Preliminary Engineering including survey, roadway and bridge design, utility coordination, Access Justification Report, and environmental services/permits.
- Preparation of public involvement strategies and content.
- Perform detailed analysis of preliminary design to appropriately allocate risk.
- Assist with Design Reviews and Construction Administration. [possible]

Additional possible deliverables for Design-Bid-Build contracting mechanism:

- Prepare Preliminary and Right of Way plans.
- Prepare final plans, estimates, and other documentation for project construction.
- Inspect construction for quality and compliance with contract documents. [possible]

J6I3526 (I-55) DRAFT Project Timeline:

- Conceptual Estimate – December 4, 2020
- Conceptual Study Report/Project Delivery Determination – Spring 2021
- Preliminary Investigations/Risk Assessment – Fall 2021
- Award – Fall 2022

J6I3527 – I-64/I-70/US 61 Interchange Improvements
\$40,000,000 estimated for Construction – 16% DBE Goal

The initial engineering responsibilities include:

- Perform traffic analysis and other preliminary investigations such as as-builts, Right of Way, environmental, bridge inspection, and other activities in order to produce recommended solutions and a Conceptual Study Report.
- Preparation of public involvement strategies and content.

Additional possible deliverables for Design-Build contracting mechanism:

- Perform detailed analysis of preliminary design to appropriately allocate risk.
- Assist with Design Reviews and Construction Administration. [possible]

Additional possible deliverables for Design-Bid-Build contracting mechanism:

- Prepare Preliminary and Right of Way plans.
- Prepare final plans, estimates, and other documentation for project construction.
- Inspect construction for quality and compliance with contract documents. [possible]

J6I3527 (I-64/70) DRAFT Project Timeline:

- Conceptual Estimate – December 4, 2020
- Conceptual Study Report – Fall 2021
- Additional work dependent on construction funding