



105 West Capitol Avenue
P.O. Box 270
Jefferson City, Missouri 65102

Missouri Department of Transportation
Patrick K. McKenna, Director

1.888.ASK MODOT (275.6636)

June 11, 2021

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 (4) pages. This letter should include a statement to indicate your firm's understanding of the project. 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: Project Understanding, Qualifications of Personnel Assigned, Project Management/Capability, Innovation/Risk Management, and General Experience of Firm. Firm's 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, June 25, 2021 at the appropriate office.

Sincerely,

2021.06.11
14:04:18-05'00'

Travis Koestner, P.E.
State Design Engineer
Attachment

DISTRICT OFFICES

Central District
Machelle Watkins – District Engineer
Missouri Department of Transportation
151 Missouri Boulevard
Jefferson City, MO 65102

Contact
Missy Wilbers – Project Manager
573-751-7699
Melissa.Wilbers@modot.mo.gov
Email responses are encouraged

District Central

Boone County, Route I-70/63	
Job No:	J5S3411
Location:	Route I-70/US-63 in Boone County from I-70 EB log mile 128.087 to 128.981
Proposed Improvement:	Interchange Improvements
Length:	0.894 Miles
Approximate Construction Cost:	\$43,000,000 - \$100,000,000
DBE Goal (if applicable)	10%
Consultant Services Required:	<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 <u>pages</u>.</p>
Other Comments:	Interviews may be conducted with the short-listed firms. The Consultant Short List will be posted to the web. Tentative Date of Consultant Selection – July 23, 2021 . Please submit Letter of Interest via email to: Melissa.Wilbers@modot.mo.gov

Rating Criteria w/Weighted Values

Project Understanding

25 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
- Understanding of definition of scope of proposed project
- Understanding of and Familiarity with the SIU-4 EIS/ROD

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

Innovation/Risk Management

20 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

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

J5S3411 – I-70 Interchange Improvements at US 63
\$43,000,000 - \$100,000,000 estimated for Construction – 10% DBE Goal

The initial engineering responsibilities include:

- Perform traffic analysis and other preliminary investigations such as as-builts, Right of Way, environmental, bridge scoping, utility investigations, public involvement, and other activities to identify problems which need to be addressed in the I-70 corridor including interchanges.
- Produce recommended solutions and a Conceptual Study Report and Conceptual Cost Estimate.
- Identify, analyze and mitigate (or recommend mitigation for) risk items especially analysis of Right of Way impacts.
- Participate in process to determine appropriate project delivery method.

Additional possible deliverables for Design-Build contracting mechanism:

- Perform Preliminary Engineering including survey, roadway and bridge design, utility coordination, Access Justification Report (AJR), 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.

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

- Prepare necessary documentation for determined level of environmental clearance including AJR.
- 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.

DRAFT Project Timeline:

- Conceptual Estimate and Conceptual Study Report – January 31, 2022
- Preliminary Investigations/Risk Assessment – October 2022