



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)

December 8, 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 three 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.

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 & Innovation, Past Performance, Qualifications of Personnel Assigned, General Experience of Firm, Familiarity/Capability, Accessibility of Firm & Staff. 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, January 5, 2022 at the appropriate office.

Sincerely,

DocuSigned by:

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Travis Koestner, P.E.
State Design Engineer

Attachment

Our mission is to provide a world-class transportation system that is safe, innovative, reliable and dedicated to a prosperous Missouri.

www.modot.org

DISTRICT OFFICES

Southwest District
Steve Campbell – District Engineer
Missouri Department of Transportation
3025 East Kearney Street
Springfield, MO 65803

Southwest District Contact
Kristi Bachman, Transportation Project Manager
417-829-8040
Kristi.bachman@modot.mo.gov

Bridge Division Contact
Stacy McMillan, Structural Liaison Engineer
573-526-0250
Stacy.mcmillan@modot.mo.gov

Email responses are encouraged

District Southwest

Greene County, Routes I-44 and County Road 127	
Job No:	J8I3044, J8I3044C, J8I3225, J8S3156
Location:	I-44 from Route 360 to Route 125
Proposed Improvement:	<p>J8I3044 – scoping for roadway improvements on I-44 from Route 360 to Route 125 in Greene County. Potential improvements include widening from 4 lanes to 6 lanes, adding auxiliary lanes and/or rebuilding the existing pavement. The limits could be extended through the OTO area.</p> <p>J8I3044C – widening I-44 from 4 lanes to 6 lanes between Route H and Route 65 in Springfield.</p> <p>J8I3225 – roadway resurfacing on I-44 from west of Route 266 to east of Route 125.</p> <p>J8S3156 – replace bridge No. A0441 on County Road 127 (Melville Rd) over I-44.</p>
Length:	20.5 miles
Approximate Construction Cost:	\$156,332,000
DBE Goal (if applicable)	12%
Consultant Services Required:	<p>The consultant will be required to perform the following services:</p> <p>J8I3044 (Scoping Project)</p> <ul style="list-style-type: none"> • Provide a detailed safety and operational analysis of widening I-44, adding auxiliary lanes, and rebuilding the existing pavement • Conceptual design and report • Additional services for TS&O reports, AJR, Section 106, geotechnical services, bridge memos, bridge design, preliminary design, Right of Way design, PS&E design and construction inspection services beyond what is required for the safety/operational study and conceptual report will require a supplemental agreement. <p>J8I3044C, J8I3225, J8S3156 (STIP Projects)</p> <ul style="list-style-type: none"> • Conceptual Design and Report (J8I3225 & J8S3156) • Utilities Coordination • TS&O and AJR, where applicable • Section 106 • Preliminary Plans • Geotechnical Services, including Preliminary Geotechnical Report • Bridge Memo and Design • Right of Way Plans, where applicable • PS&E Plans and Documents

	<ul style="list-style-type: none"> • Construction Inspection <p>MoDOT may use a supplemental agreement with the Consultant Team to add additional work and/or extend/reduce project limits in accordance with this solicitation.</p> <p>MoDOT may use a supplemental agreement with this 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 may vary by delivery method).</p>
Other Comments:	<p>The Consultant Short List will be posted to the web.</p> <p>Interviews (or presentations) may be conducted with the short-listed firms.</p> <p>Tentative Date of Consultant Selection - January 21, 2022</p> <p>The selected consultant will be required to submit Exhibit III (estimated fees/hours) within 3 weeks of selection notification.</p> <ul style="list-style-type: none"> • Survey will be provided by MoDOT. • Right of Way acquisition will be provided by MoDOT. • Environmental Services will be provided by MoDOT, except for Section 106. • Approved Conceptual Report for J8I3044C will be provided by MoDOT. <p>Informational documents including existing plans and draft scope of services are available at the following link:</p> <p>Files for Download Missouri Department of Transportation (modot.org)</p> <p>Tentative Schedule:</p> <p>J8I3044</p> <ul style="list-style-type: none"> • Conceptual Report with Safety/Operational Analysis – July 8, 2022 <p>J8I3044C, J8I3225, J8S3156</p> <ul style="list-style-type: none"> • Conceptual Report – June 24, 2022 • Bridge Memo – October 7, 2022 • Preliminary Plans – November 4, 2022 • Right of Way Plans – March 31, 2023

	<ul style="list-style-type: none"> • Bridge Type, Size and Location – March 31, 2023 • Letting – March, 2024
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Rating Criteria w/Weighted Values

Project Understanding & Innovation 30 Points Max

- Variety of scope in the projects listed.
- Understanding of definition of scope of proposed projects.
- Various Alternative Delivery Methods including understanding of processes, variety of bridging documents and schedule, risk identification and strategies to retire risk.
- Approach to the projects with practical design, value engineering and innovative practices or ideas.

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.
- Approach to managing the development of multiple projects concurrently.

General Experience of Firm 15 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.

Accessibility 10 Points Max

- Effectiveness of being available when needed.
- Responsiveness of firm.

100 Points Max Total