



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)

March 8, 2023

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, April 5, 2023 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 – Joplin Regional Office
Stacy Reese – District Engineer
Missouri Department of Transportation
2915 Doughboy Drive
Joplin, MO 64801

Contact (Roadway)
Craig Switzer – Transportation Project Manager
(417) 621-6331
craig.switzer@modot.mo.gov

Contact (Bridge)
Stacy McMillan – Structural Liaison Engineer
(573) 526-0250
stacy.mcmillan@modot.mo.gov

Email responses to craig.switzer@modot.mo.gov are encouraged
(receipt will be acknowledged if submitted by email)

Southwest District

Jasper County, Route 43	
Job No:	JSR0008
Location:	City of Joplin
Proposed Improvement:	<p>Replace bridge K0415 over Kansas City Southern Railroad and Joplin Creek. Add sidewalk on the west side of Route 43 from F Street to Murphy Boulevard.</p> <p>Replace bridge J0339 over Turkey Creek.</p>
Length:	0.221 miles
Approximate Construction Cost:	\$7,958,000
DBE Goal (if applicable)	7%
Consultant Services Required:	<p>The consultant will conduct all necessary site-specific topographic surveying, including topographic surveying of the railroad right of way and rail profiles.</p> <p>The consultant will conduct the bridge survey at both stream crossings, and furnish all data required for permitting (if required).</p> <p>The consultant will conduct the necessary Section 106 (historic preservation) investigations and clearances. All remaining environmental services will be provided by MoDOT. The consultant will be responsible for submitting the Request for Environmental Services, and will be available to provide project specific information for environmental clearances as requested.</p> <p>A public meeting will be required due to public interest in the project. The consultant will prepare exhibits and participate in the public meeting. One in-person public meeting is anticipated. All remaining public involvement tasks will be provided by MoDOT.</p> <p>The consultant will utilize the MoDOT Southwest District streamlining typical sections and traffic control plans.</p>

	<p>The consultant will be responsible for providing the preliminary geotechnical report, borings (logs provided in gINT format), bedrock cores, laboratory testing, soil properties, MSE wall stability analysis (if required), and final foundation investigation at both bridge locations. The consultant will be responsible for all surveying, traffic control, and railroad coordination necessary to conduct the required geotechnical investigations.</p> <p>The consultant will prepare the necessary conceptual study report, conceptual roadway and bridge construction cost estimates, and other required supporting documents.</p> <p>The consultant will conduct necessary utilities coordination.</p> <p>MoDOT will lead all coordination efforts with the Kansas City Southern Railroad. The consultant will support these efforts as required.</p> <p>The consultant will prepare the necessary roadway preliminary plans, preliminary roadway construction cost estimate, and other required supporting documents.</p> <p>The consultant will prepare the necessary preliminary bridge design plans (TS&L), MSE wall layout (if applicable), bridge memorandum, preliminary bridge construction cost estimate, sounding layout, and other required supporting documents.</p> <p>The consultant will prepare the necessary right of way plans, roadway and bridge construction cost estimates, and other required supporting documents.</p> <p>MoDOT will provide the necessary right of way estimates (by parcel), appraisals, negotiations, and acquisitions. The consultant will provide the land survey, property exhibits (tract maps), legal descriptions, and monumentation as required.</p> <p>The consultant will prepare the necessary roadway and bridge final design plans, JSPs, construction cost estimates, working day studies, and other required supporting documents.</p>
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	The consultant will provide construction inspection services (if needed) by supplemental agreement.
Other Comments:	<p>Interviews or presentations will not be required for the consultant selection.</p> <p>Tentative Date of Consultant Selection: April 12, 2023</p> <p>The consultant will have three weeks from receipt of the Scope of Services to provide estimated hours and fees (Exhibit III) for the contract.</p> <p>Tentative Project Schedule: Conceptual Study Report: 9/15/2023 Prelim. Plans, Bridge Memo, Sounding Layout: 1/1/2024 Bridge TS&L: 7/1/2024 Right of Way Plans: 4/1/2025 PS&E: 10/1/2026 Letting: 12/1/2026</p>

Rating Criteria w/Weighted Values

Project Understanding & Innovation	25 Points Max
Past Performance	25 Points Max
Qualifications of Personnel Assigned	20 Points Max
General Experience of Firm	10 Points Max
Familiarity/Capability	10 Points Max
Accessibility of Firm & Staff	<u>10 Points Max</u>
	100 Points Max Total