



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)

July 14, 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 five 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, Qualifications of Personnel Assigned, Project Management/Capability, Innovation/Risk Management, General Experience of Firm and Proximity/Familiarity. 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 submitted electronically by 4:00 pm, July 29, 2021.

Sincerely,

2021.07.14
15:27:16-05'00'

Travis Koestner, P.E.
State Design Engineer

Attachments

KANSAS CITY DISTRICT OFFICE

Chris Redline, P.E. – District Engineer
Missouri Department of Transportation
600 NE Colbern Rd.
Lee's Summit, MO 64086

Contact

Allan Ludiker, P.E. – Project Manager
(816) 607-2267
Allan.Ludiker@modot.mo.gov
Email inquiries are encouraged

Kansas City District

Jackson County, I-70	
Job No:	J411486D
Location:	I-70
Proposed Improvement:	Corridor improvements along I-70 from The Paseo to I-435.
Length:	5 miles
Approximate Construction Cost:	\$140,000,000
DBE Goal (if applicable)	14%
Consultant Services Required:	See descriptions on subsequent pages.
Other Comments:	<p>The initial consultant agreement will include services for the project on I-70 from The Paseo to I-435 from the <i>Missouri High-Priority Unfunded Needs</i> Tier 1 list with an approximate construction value up \$140,000,000.</p> <p>Upon successful completion of the initial consultant agreement services, MoDOT may use a supplemental agreement for additional services. The additional services are to complete and/or prepare all or segments of the project using Design-Bid-Build and/or an APD method, such as Design-Build, and include owner engineer services.</p> <p>In order to ensure fair competition on an APD projects, consultants providing services as an Owners Engineer (OE) shall not be eligible to participate as a competing participant in an APD project. Consultants and subconsultants providing services as a supplement to this original consultant contract, shall be disqualified from participating in the competition. MoDOT reserves the right of sole discretion on this matter.</p> <p>The solicitation letter of interest response shall be submitted to MoDOT by email to: KCSolicitation@modot.mo.gov by 3:00 PM, <u>July 29, 2021</u>. The notification of shortlisted firms will be posted by <u>August 5, 2021</u>. Interviews of shortlisted firms are tentatively scheduled for <u>August 13, 2021</u>. The notification of the selected consultant team is scheduled for <u>August 18, 2021</u>. Execution of the contract is expected by <u>September 17, 2021</u>.</p> <p>The completed NEPA documents for the project corridor can be found at the following link: https://datazoneapps.modot.mo.gov/bi/apps/maps/Home/Index/NEPA.</p> <p>More information can be found on the subsequent pages.</p>

Rating Criteria w/Weighted Values

Project Understanding

20 Points Max

- Understanding of the proposed project scope and deliverables.
- Various Alternative Program Delivery Methods (especially Design-Build) including understanding of processes, proposal documents and schedule, risk identification, and strategies to retire risk.
- Understanding of the need to connect communities, evaluate equity and climate change within the project limits.

Qualifications of Personnel Assigned

20 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 to the project.
- 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 partner and effectively 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 tasks.
- Past performance of firm on MoDOT projects.

Proximity/Familiarity

10 Points Max

- Familiarity with the opportunities and challenges along the project corridor.
- Familiarity with previous NEPA work performed within the project limits.

100 Points Max Total

J411486D – I-70 Corridor Improvements
\$140,000,000 estimated for construction – 14% DBE Goal

Missouri High-Priority Unfunded Needs, Tier 1, Kansas City District, Jackson County, I-70, Downtown (The Paseo) to I-435, initial consultant services include:

- Perform NEPA re-evaluation of the I-70 2nd-tier EIS and associated environmental services.
- Update the Access Justification Report (AJR).
- Perform preliminary engineering, including surveying, preliminary roadway and bridge design (preliminary plans and bridge memos), utility and SUE investigation, geotechnical investigation, and Highway Safety Manual (HSM) safety analysis.
- Public, city, and community involvement and outreach, including meetings/hearings.
- Produce preliminary construction cost estimate.
- Identify right-of-way impacts along the corridor.
- Conduct noise study.
- Identify, analyze, and recommend mitigation for risk items.
- Participate in risk assessment process and associated activities as needed to determine appropriate project delivery method (i.e. Design-Build, Design-Bid-Build, etc).
- Identify future funding opportunities and assist with associated grant writing.

Possible additional consultant services for Design-Build contracting method:

- Serve as owner engineer through procurement and construction.
- Perform detailed analysis of preliminary design to appropriately allocate risk.
- Assist with design reviews and construction administration.
- Complete and/or assist with environmental clearances and permits.

Possible additional consultant services for Design-Bid-Build contracting method:

- Finalize Preliminary plans and prepare Right of Way plans.
- Perform preliminary engineering, including final plans, specifications, estimates (PS&E) and other documentation for project construction.
- Inspect construction for quality and compliance with contract documents.

DRAFT Project Timeline:

- Preliminary Investigations/Risk Assessment – Summer 2022
- NEPA Clearance – Spring 2023
- RFP Release (if applicable) – Fall 2023