

November 9, 2017

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, December 15, 2017 at the appropriate office.

Sincerely,



Eric Schroeter, P.E.
State Design Engineer

Attachment

DISTRICT OFFICES

Northwest District
Don Wichern, P.E.
Missouri Department of Transportation
3602 North Belt Highway
St. Joseph, Missouri 64506

Contact:
Shannon Kusilek, P.E.
816-387-2434
Shannon.kusilek@modot.mo.gov
Email responses are encouraged

Northwest District

Buchanan, I-229	
Job No:	J113053
Location:	US 36 to US 59 (St. Joseph Avenue) in St. Joseph
Proposed Improvement:	Environmental Assessment (EA) study along 1.6 miles of I-229 in Buchanan County, Missouri, beginning at US 36 and ending at US 59 (St. Joseph Ave.)
Length:	1.6 miles
Approximate Construction Cost:	N/A (Study)
DBE Goal (if applicable)	12%
Consultant Services Required:	Environmental Assessment with general scope of work as described on next page.
Other Comments:	<ul style="list-style-type: none"> • Interviews (or presentations) will be conducted with the short listed firms. • The Consultant Short List will be posted to the web. • Consultant will have 2 years to complete the EA document and receive a FONSI. Tentative Schedule: Proposals Due: 12/15/2017 Notification of shortlist date: 12/29/2017 Date of interviews: 1/15-19/2018 Date of consultant selection: 1/26/2018 Execution of contract (N.T.P): 3/16/2018 Final EA Document: 9/30/2019 Letter/FONSI: 3/16/2020

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

Scope of Services for Environmental Assessment Project J1I3053 – I-229, Buchanan County

The overall objective of this project is to complete an Environmental Assessment (EA) and obtain a Finding of No Significant Impact (FONSI), if appropriate, in accordance with applicable federal regulations and guidance for the I-229 corridor/bridge in Buchanan County, Missouri. The project limits extend from US 36 to US 59 (St. Joseph Avenue). The general scope of this project is to investigate options for maintaining an interstate roadway within the general location area. The assumptions, procedures, data and decisions made, which culminate in the successful completion of the project, must be sound and clearly documented.

According to the National Environmental Policy Act (NEPA) regulations, the EA would focus on issues such as economic feasibility to maintain bridge A2225, alternative corridor improvements based on bridge analysis, known environmental and cultural resource constraints, consideration for future riverfront development, and aesthetics for future improvements.

Tasks for development of the EA shall include, but are not necessarily limited to the following:

1. Obtain the necessary preliminary input through a public involvement process that utilizes traditional public meetings and a Public Hearing, on-line and social media, community advisory groups, and consulting with political entities having interests in the project. On-going public involvement will be necessary throughout the preparation of the EA.
2. Establish a plan for coordinating public agency and agency participation in accordance with Section 1304 of FAST Act.
3. Develop a Purpose and Need statement for the project, identify the Range of Alternatives, and document Environmental Consequences in accordance with NEPA regulations and guidance. Assess the social, economic, and environmental impacts of the alternatives of the proposed action.
4. Identify, invite to participate, and meet with cooperating and interested agencies to identify their issues and concerns as the project purpose and need and alternatives are developed, and prior to selection of the preferred alternative.
5. Determination of preferred alternative. Provide determination of long term feasibility to maintain Br. A2225, and alternatives for corridor improvements. Alternatives may include bridge and/or at-grade facilities.

6. Provide traffic modeling and data safety analysis for the selected alternatives to show how the alternatives will impact traffic safety, access, and traffic flow along the corridor. Prepare an Access Justification Report (AJR) for the preferred alternative if there are required (or suggested) access changes within the I-229 corridor.
7. Complete field surveys and documentation as necessary to comply with Section 106 of the Historic Preservation Act, Section 4(f) of the Department of Transportation Act, Section 6(f) of the Land and Conservation Fund Act if applicable, the Endangered Species Act, and the Clean Water Act. Determination of Missouri River flood plain and consideration of the flood plain in the preferred alternative.
8. Consider appropriate impact mitigation, avoidance, minimization, and compensation.
9. Consider interim requirements on the existing system and any necessary improvements to adjacent facilities.
10. Determination of property ownership within the study area.
11. Location of utilities within and around the study area.
12. Determine a construction cost estimate for the preferred alternative.
13. Obtain approval of an EA by the Federal Highway Administration (FHWA) and issuance of the FONSI, if appropriate.
14. Compile the required NEPA documentation through the production of an administrative record.