



Missouri Department of Transportation
Kevin Keith, Director

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Jefferson City, Missouri 65102

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1.888.ASK MODOT (275.6636)

January 30, 2013

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. 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.

MoDOT will evaluate firms based on a) demonstrated knowledge of the MoDOT procurement process for design-build projects, b) past performance working on design-build projects, c) specialized experience and technical competence of firm to deliver requested services, d) overall experience level of the firm, and e) accessibility of the firm and ability to respond quickly to short timeframes.

We request all letters be received by 3:00 pm, February 13, 2013 at the appropriate office.

Sincerely,

Kathryn Harvey, P.E.
State Design Engineer

Attachment

DISTRICT OFFICE

Kansas City District
Dan Niec, P.E.
Missouri Department of Transportation
600 NE Colbern Road
Lee's Summit, MO 64086

Contact
Susan Barry
(816) 607-2206
Susan.Barry@modot.mo.gov
Email responses are encouraged.

Kansas City District

Jackson County, Route I-70	
Job No:	J4I1916
Location:	I-70 from the I-435 Interchange to the US40/31 st Street Interchange, US 40 bridge over the Blue River
Proposed Improvement:	Rehabilitation/reconstruction of the I-70 bridges; Replacement of the US 40 bridge
Length:	1 mile
Approximate Construction Cost:	\$50 – 70 Million
DBE Goal (if applicable)	0%
Consultant Services Required:	The consultant will assist the MoDOT Design-Build team throughout Procurement, Design and Construction phases of the project. Consultant should be familiar with the Design-Build method of delivery and be able to provide knowledge in multiple areas. This contract will be executed in multiple phases as the need for the services listed below is identified throughout the life of the project.
Other Comments:	<p>Consultant should be capable of performing a variety of tasks including:</p> <p><u>BRIDGE</u></p> <ul style="list-style-type: none"> - General support of bridge design - General bridge knowledge and expertise to provide advice and recommendations during procurement and construction - Provide bridge calculations or data as necessary to attain permits for the project - Provide data as necessary to help MoDOT execute Railroad and Levee Agreements - Provide recommendations for bridge constructability issues and/or questions - Possible analysis/evaluation of the substructure of the Manchester Bridges - Provide preliminary bridge cost estimates for the structures on the project if necessary - Evaluation and recommendations concerning Additional Applicable Standards (AAS's) or proposed Equal or Better Change Proposals (EBCP's). - Review bridge design calculations, drawings and reports during construction as part of MoDOT's oversight, audit, inspection and testing reviews for

the project and provide recommendations (may include review of temporary falsework drawings/calculations and/or engineering bridge slide reports) .

GEOTECHNICAL

- Provide Geotechnical Engineering support during procurement, design and construction.
- Provide MoDOT recommendations for geotechnical inquiries.
- Provide any calculations or data as necessary to attain permits for the project.

DESIGN

- Evaluation and recommendations concerning Additional Applicable Standards (AAS's), Design Exceptions and proposed Equal or Better Change Proposals (EBCP's).
- Provide general oversight of the roadway design activities
- Review and coordination of design activities
- Review and processing of various design-related requests for information from the contractor during the design phase.
- Conduct traffic modeling and analysis as necessary to evaluate proposals.
- Provide traffic engineering expertise during the design phase.

DOCUMENT MANAGEMENT

- Overall document control during procurement and design phases, including electronic communications with Proposers, handling and organizing of documents produced by Proposers and the Contractor.

ENVIRONMENTAL

- Assist in the assessment of noise mitigation measures, if needed.
- Provide coordination and review of the design and construction of noise mitigation measures, if necessary.
- Assist with coordination of project activities with MDNR in respect to known hazardous waste site.
- Coordination and review of proposal/design/construction activities by the Proposer/Contractor relevant to potential hazardous

	<p>waste impacts</p> <ul style="list-style-type: none"> - Provide support in attaining all necessary permits for the project. - Review of design plans in compliance with environmental permits <p><u>RAILROADS</u></p> <ul style="list-style-type: none"> - Provide assistance with coordination of the project with the railroads, including development of agreements and permits <p><u>SCHEDULING</u></p> <ul style="list-style-type: none"> - Familiarity with scheduling software, such as Primavera. Ability to review, comment on and recommend approval of the Preliminary Baseline Schedule, Original Baseline Schedule, Monthly Progress Schedules, and any other schedules or scheduling activity that is required for this project. <p>Interviews or presentation will not be required for the consultant selection.</p> <p>This selected consultant will be precluded from participating as a member of a Proposer's team prior to and after award of the Design-Build contract.</p> <p>Tentative Date of Consultant Selection – February 20, 2013</p>
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Rating Criteria w/Weighted Values

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| - Past performance in providing the described tasks on other projects | 20 Points Max |
| - Specialized experience and technical competence of firm to deliver the requested services | 35 Points Max |
| - Overall experience level of the firm and capacity of staff | 20 Points Max |
| - Knowledge and understanding of MoDOT design-build process | 10 Points Max |
| - Accessibility of the firm and ability to respond quickly within short timeframes | <u>15 Points Max</u> |
| | 100 Points Total |