

*Missouri  
Department  
of Transportation*



Kevin Keith, Interim Director

105 West Capitol Avenue  
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[www.modot.state.mo.us](http://www.modot.state.mo.us)

June 18, 2010

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. Please limit your letter of interest to no more than two pages. This letter should include a statement indicating why your firm is interested in the project. It should also include any other information which might help us in the selection process, such as the persons or team you would assign to the project, the backgrounds of those individuals, and other similar projects your company has recently completed or are now active. We will utilize the consultant information already on file so we will not need a lengthy submittal of other general company information.

If your firm has not previously submitted general company information and bridge experience information for our file you may find the related forms on our website located under "Business" / "Consultant Resources" / "General Information for Design Consultants".

We request all letters be received by 3:00 pm, June 30, 2010 at the appropriate office.

Sincerely,

Dave Nichols  
Director of Program Delivery

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Attachments

cc: Mr. Ed Hassinger-d6  
Ms. Kathy Harvey-de  
Mr. Dennis Heckman-br  
Mr. Scott Stotlemeyer-mt

**CENTRAL OFFICE**

**Bridge Division**

Dennis Heckman, P.E.  
State Bridge Engineer  
Missouri Department of Transportation  
105 W. Capitol Ave.  
Jefferson City, MO 65102

Contact:

Greg Sunde, P.E.  
Structural Liaison Engineer  
Bridge Division  
Phone: (573)-522-2560  
Fax: (573)-526-5488

[gregory.sunde@modot.mo.gov](mailto:gregory.sunde@modot.mo.gov)  
Email responses are encouraged

<b>St. Louis County, Rte. I-255 N</b>	
<b>Job No:</b>	J6I2359
<b>Location:</b>	Jefferson Barracks Bridge @ the Mississippi River
<b>Proposed Scope:</b>	<p>The bridge mentioned above includes a 910' tied arch span. Each hanger in the arch span consists of a group of four - 2 1/8" diameter cables. There are four known cables on the W.B. structure that have one or two wire breaks in each.</p> <p>MoDOT would like to hire a consulting firm to inspect cables to determine the extent of the problem, determine the cause of wire breaks, and make a recommendation for remedial action.</p>
<b>Length:</b>	The 910' arch span is part of a 4000 ft long bridge.
<b>Approximate Construction Cost:</b>	Not Applicable
<b>DBE Goal</b>	Not Applicable
<b>Consultant Services Required:</b>	<p>At this time, some of the anticipated services include: Review existing inspection information &amp; structural plans; Field inspection to gather additional information; Analysis to determine the cause of the problem and the effect of proposed retrofit; Analysis to determine a cable removal and replacement procedure for future use by the department. If a retrofit is recommended the consulting firm would provide plans, specifications and estimates that describe the work.</p> <p>The list of services will be refined during negotiations.</p>
<b>Other Comments:</b>	<p>Information that MoDOT will supply to the selected consultant includes: The latest maintenance inspection report and photos; Original construction plans; Original shop drawings.</p> <p>MoDOT will develop a short list based on the letters of interest received and other company information already on file. We will then either arrange for presentations or ask the short listed firms to prepare a more detailed letter outlining the firm's anticipated approach to the project and/or how the firm approached other similar projects. The short listed firms may request additional inspection information to aid in their preparation of the presentation or letter.</p>