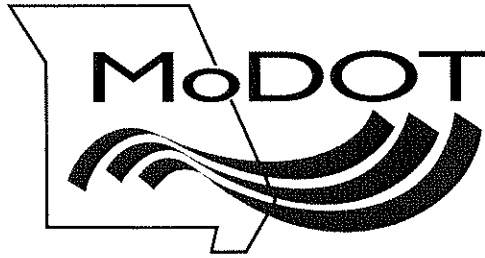


Missouri
Department
of Transportation



Pete K. Rahn, Director

105 West Capitol Avenue
P.O. Box 270
Jefferson City, MO 65102
(573) 751-2551
Fax (573) 751-6555
www.modot.state.mo.us

December 1, 2008

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 two pages. This letter should include a statement to indicate 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 each project, the backgrounds of those individuals, and other 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.

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 request all letters be received by 3:00 pm, December 18, 2008 at the appropriate office.

Sincerely,

Dave Nichols
Director of Program Delivery

sr

Attachment

cc: Ms. Beth Wright-d4
Ms. Kathy Harvey-de
Mr. Dennis Heckman-br

DISTRICT OFFICES

Beth Wright, District Engineer
Attention: K. Mark Sommerhauser, Scout ITS Project Manager
Missouri Department of Transportation
600 Northeast Colbern Road
Lee's Summit, MO 64086

Email responses are encouraged
karsten.sommerhauser@modot.mo.gov

District 4

Job Number:	J4Q1768D
Location:	I-435 from Stateline to Grandview Road
Proposed Improvement:	Develop ramp metering software for a KC Scout pilot project.
Length:	N/A
Approximate Construction Cost:	N/A
Consultant Services Required:	Development of user requirements, ramp metering software design, and pilot project implementation.
DBE Goal:	0%
Other Comments:	<p>The consultant will develop and implement traffic responsive ramp metering software for a pilot project along I-435. This software will be licensed regionally for both MoDOT and KDOT since each state will be constructing a Scout ramp metering pilot project along the I-435 corridor next year.</p> <p>Consultant responses should consist of the following:</p> <ol style="list-style-type: none">1) A maximum of two pages describing your company's experience and personnel who will be working on the project. The consultant should list all of the cities that currently operate ramp meters using their software.2) A maximum of two pages describing the traffic responsive algorithms that your software uses, what failure mechanisms are utilized, and how different detectors (demand, passage, intermediate, queue, etc.) are used in the software.3) A maximum of two pages describing what kind of controllers your software supports. The controller discussion must include information on how mainline detectors communicate with the controller in order to operate in a traffic responsive mode. The consultant must also describe how their software allows for the remote monitoring of ramp meter operations.