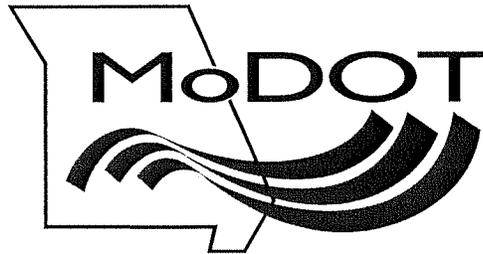


Missouri  
Department  
of Transportation



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Jefferson City, MO 65102  
(573) 751-2551  
Fax (573) 751-6555  
[www.modot.org](http://www.modot.org)

Kevin Keith, Director

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March 22, 2011

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 four 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, April 8, 2011 at the appropriate office.

Sincerely,

  
Kathy Harvey  
State Design Engineer

Attachment

cc: Mr. Ed Hassinger-d6  
Mr. Dennis Heckman-br  
Ms. Eileen Rackers-tr  
Mr. Teresa Krenning-d6

## **DISTRICT OFFICES**

### **District 6**

Ed Hassinger – District Engineer  
Missouri Department of Transportation  
1590 Woodlake Drive  
Chesterfield, MO 63017

### **Contact**

Teresa Krenning  
314-275-1534  
Teresa.Krenning@modot.mo.gov  
Email responses are encouraged

## District 6

<b>Job No:</b>	J6Q2347
<b>Location:</b>	St. Louis Gateway Guide Transportation Management Center
<b>Proposed Improvement:</b>	Develop and Implement an improved Advanced Transportation Management System (ATMS) software
<b>Length:</b>	N/A
<b>Approximate Construction Cost:</b>	\$3,300,000
<b>DBE Goal (if applicable)</b>	0%
<b>Consultant Services Required:</b>	Provide professional services for the improvement of the Advanced Transportation Management System (ATMS) software for the St. Louis Gateway Guide program. The Gateway Guide program entails freeway management, incident management, arterial management, tunnel management, work zone management, traveler information systems, customer service call center and maintenance dispatching, and statewide corridor management.
<b>Other Comments:</b>	<p>Specific consultant expectations include the following:</p> <ol style="list-style-type: none"> <li>1. ATMS shall be windows and web based; include database management and accessibilities; compatible with current MoDOT applications, scalable, and have ability to upgrade to current versions of OTS software, operating systems, or platforms. The consultant shall supply Commission approved servers with warranty and maintenance included.</li> <li>2. ATMS software shall interface with current field devices in the region and statewide, such as the CCTV, DMS, and traffic sensors. The system shall also be capable of interfacing with the following systems: portable CMS's, Lane Use Control Signals, Variable Speed Limits, Computer Aided Dispatching, Roadway Weather Information System, Automated Vehicle Location (GPS), MoDOT websites, 511, and other social media outlets, Emergency Response/Freeway Service Patrol logging system, statewide TMS database, and signal management systems. In addition, the ATMS shall include tunnel management (SCADA) and interface with the video wall. The ATMS system shall have the capability of</li> </ol>

managing and producing integrated response plans for both freeway and arterial routes.

3. Include experiences on interfacing with agencies (IDOT, St. Louis County Highways, URS Corporation, etc.) and software or database applications to include Delcan ATMS or iNET software, Traffic.com databases, Open Roads Consulting databases and software, and TrafficLand applications.
4. Provide materials and training on the software system for Administration, System Engineers, and Operators.
5. Provide Acceptance Testing on the software and complete Documentation on Maintenance and Management of the software system.

Interviews will be conducted with the short listed firms.

Tentative Date of Consultant Selection-May 16, 2011