



105 West Capitol Avenue
P.O. Box 270
Jefferson City, Missouri 65102

Missouri Department of Transportation
Kevin Keith, Director

573.751.2551
Fax: 573.751.6555
1.888.ASK MODOT (275.6636)

November 16, 2012

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 study 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. Your proposal should indicate how firm would utilize a Diverse Workforce. We will utilize the consultant information already on file so we will not need a lengthy submittal of other general company information.

Completion of an EA Document is required by February 28, 2014 (or sooner). Receipt of an approved Letter/FONSI will be required by July 15, 2014 (or sooner). The proposal shall contain your proposed schedule for an accelerated EA and manpower commitment for meeting these dates. If your firm does not believe it has the ability to commit the adequate resources necessary to meet these dates, please do not submit a proposal for this work.

In addition, the letter must also include Key Personnel requirements. A one page chart (up to 11"x17" in size) showing the organizational structure proposed with key staff identified along with resumes of key personnel. A two page page resume for each individual designated as Key Personnel may be submitted and the total number of resumes may not exceed five (5). The resumes and organization structure may be submitted in addition to the three pages previously mentioned. The firm must also acknowledge that the Key Personnel will not be removed or replaced without written concurrence of the Commission.

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.



*Our mission is to provide a world-class transportation experience that
delights our customers and promotes a prosperous Missouri.*

www.modot.org

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MoDOT will evaluate firms based on: Past Performance, Qualifications of Personnel Assigned, Familiarity/Capability, General Experience of Firm, and Accessibility of Firm and Staff.

We request all letters be received by 3:00 pm, November 30, 2012 at the appropriate office.

Sincerely,

A handwritten signature in cursive script that reads "Kathryn Harvey". The signature is written in black ink and is positioned to the right of the word "Sincerely,".

Kathryn Harvey, P.E.
State Design Engineer

Attachment

BACKGROUND

In March 2011, the Missouri Department of Transportation (MoDOT) initiated a corridor study to fully investigate the problems, needs and opportunities of the I-270 corridor in North St. Louis County. The study focused primarily on the I-270 mainline, the parallel outer roadways (Dunn Road and Pershall Road), and connecting arterials, from just west of the I-270/McDonnell Boulevard interchange to east of the I-270/Missouri Route 367(Lewis and Clark Blvd) interchange, approximately 10 miles in length. In general, the study area extended approximately 250 feet on both sides of the existing right-of-way. At each interchange location, the corridor was enlarged to encompass the involved interchange and outer roadway segments.

MoDOT has completed the I-270 North Corridor Study. In addition to a number of near-term improvement concepts, the study recommends two I-270 improvement concepts for more detailed project development under the National Environmental Protection Act (NEPA) process: 1) outer roads remain two-way and 2) outer roads are converted to one-way. For more details about the study's recommendation, please go to the following website: <http://www.modot.mo.gov/stlouis/I-270CorridorStudy.htm> (or is available upon request).

GENERAL SCOPE OF WORK

The overall objective of this project is to obtain a Finding of No Significant Impact (FONSI) on an Environmental Assessment (EA) in accordance with applicable federal regulations and guidance for the I-270 Corridor from west of the I-70 Interchange to the Chain of Rocks Bridge in St. Louis County and St. Louis City, Missouri. The general scope of the I-270 EA is to determine the best solution to address the needs for the I-270 north corridor. The assumptions, procedures, data and decisions made which culminates in the successful completion of this project must be sound and clearly documented.

According to National Environmental Policy Act (NEPA) regulations, the EA would focus on issues such as general location, mode choice, known environmental and cultural resource constraints, impacts such as area-wide air quality, noise, and land use implications of the major alternatives. Additionally, in-depth economic analysis using input from relevant contemporary analysis, i.e. the regional freight study and Metro's Bus Rapid Transit Study shall be included.

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

1. Public involvement campaign including opportunities to participate and comment at project's major milestones using traditional public meetings, on-line and social media, community advisory groups, and by building informed consent with political entities in the area of study.
2. Traffic analysis, including microsimulation – Travel demand modeling using EWGCOG regional model and transit network. Utilize the travel demand forecasts and the existing I-270 base traffic models developed as part of the I-270 North Corridor Study (using VISSIM/SYNCHRO/HCS+ software).
3. Assessment of the social, economic, and environmental impacts of the proposed action or project.
4. Meet with affected agencies as frequently as necessary to identify their issues and concerns prior to the recommendation of a preferred alternative.
5. Define the purpose and need by further refining or expanding on the findings in the I-270 North Corridor Study.
6. Analysis of a range of reasonable alternatives. (by utilizing/expanding on the concepts identified as part of the I-270 North Corridor Study)
7. Coordination with Metro to minimize impacts to the MetroBus operations. Integrate Metro's planned service enhancements.
8. Using the outcomes from the Regional Freight Study, develop a practical design approach to accommodating freight thru the corridor.
9. Develop an EA documentation approach that considers Design-Build as an option for implementation.
10. Interim requirements on the existing system and any necessary improvements to adjacent facilities.
11. If applicable, prepare a Memorandum of Agreement and Section 4(f) evaluation.
12. Complete a conceptual Access Justification Report (AJR).
13. Recommended methods of traffic control.
14. Determine logical operational sections along the corridor for phased completion. Develop estimates and criteria to prioritize these sections for future implementation.
15. Determine a construction cost estimate for the preferred alternative and develop potential funding strategies.
16. Approval of the EA and conceptual AJR by the Federal Highway Administration and issuance of a FONSI.
17. Prepare the required NEPA project documentation through the production of an administrative record.

DISTRICT OFFICES

District SL

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

Contact

Lisa Kuntz
314-453-1879
Lisa.Kuntz@modot.mo.gov
Email responses are encouraged

District SL

St. Louis County and St. Louis City, I-270	
Job No:	J613020
Location:	West of I-70 to Chain of Rocks Bridge
Proposed Improvement:	Environmental Assessment along approximately 15.5 miles of I-270 in St. Louis County and St. Louis City from west of I-70 interchange to the Chain of Rocks of Bridge over the Mississippi River Bridge.
Length:	Approximately 15.5 miles
Approximate Construction Cost:	N/A (Study)
DBE Goal (if applicable)	13%
Consultant Services Required:	Environmental Assessment with general scope of work as described on the previous page.
Other Comments:	<p>Interviews will be conducted with the short listed firms.</p> <p>Tentative Schedule: Proposals Due - November 30, 2012 Notification of Selection for Interview- December 7, 2012 Interviews (Actual date based on availability) - December 17-20, 2012 Notification of Selection – January 3, 2013 Contract Negotiations Completed - February 22, 2013 MHTC Approval of Contract (N.T.P) - March 1, 2013 EA Document - February 28, 2014 Letter/FONSI - July 15, 2014</p> <p>The Consultant Short List will be posted to the web</p>

Rating Criteria w/Weighted Values

General Experience of Firm	15 Points Max
Past Performance	25 Points Max
Qualifications of Personnel Assigned	25 Points Max
Familiarity/Capability/Project Concept	25 Points Max
Accessibility of Firm & Staff	<u>10 Points Max</u>
	100 Points Max Total