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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 5, 2012

Dear Consultant:

The Missouri Highways and Transportation Commission, in cooperation with Union Pacific Railroad, is requesting the services of a consulting engineering firm. The professional services include Preliminary Engineering and Environmental Review for the projects included on the attached lists. These projects are the result of five grants received from the Federal Railroad Administration and will be packaged as three contracts as noted on the attached lists. The project deliverables to meet phase one of each project is attached. Additional phases may be awarded at the completion of phase one.

If your firm would like to be considered for any or all of 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 five pages. The firm should prioritize their preference for selection of projects if submitting interest in more than one project. This letter should include a statement to indicate why your firm is interested in the project(s). It should also include any other information which might help us in the selection process, such as other projects your company has recently completed with Union Pacific Railroad or other railroad companies, experience working with railroad design standards, and working on ARRA funded projects. The letter must also include a tentative schedule to complete the deliverables of phase one.

In addition, the letter must also include Key Personnel requirements. The Key Personnel requirements include identifying the key personnel along with their education, experience, professional credentials, proposed position for this project and their level of commitment/availability for this project. A two page resume for each individual designated as Key Personnel may be submitted in addition to the five pages previously mentioned. Key Personnel shall include Project Management and any full-time employees assigned to the project. The Key Personnel submittal requirements extend to any work to be performed by sub-consultants. Any firm submitting for more than one contract may include an additional two page narrative describing how receiving multiple contracts would affect their Key Personnel. 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: Overall Past Performance for Railroad Companies and performance on State and Federally Funded Projects, Qualifications of Personnel Assigned, Familiarity/Capability, General Experience of Firm & Staff, and Accessibility of Firm and Staff.

We request all letters be received by 3:00 pm, November 21, 2012 at the appropriate office.

Sincerely,



Kathy Harvey
State Design Engineer

Attachment

cc: Ms. Michelle Teel - mo
Mr. Dennis Heckman-br
Mr. Eric Curtit - mo



Multimodal Operations

Michelle Teel – Multimodal Operations Director
Missouri Department of Transportation

Contact

Troy Hughes
High Speed Rail Project Manager
PO Box 718
Jefferson City, MO 65102
(573) 751-7690
troy.hughes@modot.mo.gov
Email responses are encouraged

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General Information for all projects:

1. The firm shall be aware that the funding for these projects will be from the FRA and Union Pacific Railroad. Payment of the firm's invoices will be made once reimbursement has been made to MoDOT. Therefore payment of the firm's invoices may take additional time.
2. The successful firm will be responsible for the management of the project budget. The project budget is expected to cover the Consultant Contract, Union Pacific's expenses and MoDOT's expenses.
3. These projects are within Union Pacific's property. The firm will be subject to Union Pacific's Right of Entry requirements.
4. The firm's work product must be to Union Pacific's standards.
5. The NEPA process will be in accordance with the Federal Railroad Administration procedures

Phase One Project Deliverable- Detailed Work Plan: this will be the first item of work

1. Overview of the Project
2. Detailed description of actions that will be taken to complete work
3. Detailed Project Schedule
4. Detailed Budget
5. Project Management Plan

Phase One Project Deliverable- Preliminary Engineering Documents:

1. As-Is Survey
2. Design Drawing and Specifications -- 30% Level
3. Construction Project Cost Estimate
4. Construction Project Implementation Schedule

Phase One Project Deliverable- Environmental Review Documents:

1. Environmental Review Work Plan, Schedule and Estimated Budget
2. List of Environmental Studies Anticipated to be Completed
3. Draft Environmental Review Document or CE Worksheet
4. NEPA Documentation completed

Potential Future Phases of Work:

1. Right of Way Plans
2. Land Survey and Monumentation
3. Geotechnical Analysis
4. Identify and Acquire Environmental Permits
5. Final Design Drawings and Specifications



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Multimodal Operations

RFQ #1 – 2nd Main, Lee's Summit to Pleasant Hill	
Job No:	TR130025
Location:	Jackson and Cass Counties
Proposed Improvement:	Phase 1 for a Second Main Track between Lee's Summit and Pleasant Hill
Length:	Milepost 242 to Milepost 260 on UP's Sedalia Subdivision
DBE Goal (if applicable)	14%
Consultant Services Required:	Preliminary Engineering and Environmental review as necessary to complete the deliverables described as on a previous page.
Other Comments:	Interviews will be required for the consultant selection. This project is expected to require an Environmental Assessment document. Tentative Date of Consultant Selection-1/1/13

Rating Criteria w/Weighted Values

Overall Past Performance for Railroad Companies and State and Federally Funded Projects	35 Points Max
Qualifications of Personnel Assigned	25 Points Max
Familiarity/Capability	15 Points Max
General Experience of Firm and Staff	15 Points Max
Accessibility of Firm & Staff	<u>10 Points Max</u>
	100 Points Max Total



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RFQ #2 – Passing Siding at Kingsville and Siding Extension at Knob Noster	
Job No:	TR130055 and TR130054
Location:	Johnson County
Proposed Improvement:	Phase 1 for a Passing Siding at Kingsville and the extension of the passing siding at Knob Noster.
Length:	Milepost 235.5 to 235.7 and Milepost 209.24 to 210 on UP's Sedalia Subdivision
DBE Goal (if applicable)	12%
Consultant Services Required:	Preliminary Engineering and Environmental review as necessary to complete the deliverables described as on a previous page.
Other Comments:	<p>Interviews will be required for the consultant selection.</p> <p>The Knob Noster project is expected to require an Environmental Assessment document. The Kingsville project is expected to be a Categorical Exclusion.</p> <p>Tentative Date of Consultant Selection-1/1/13</p>

Rating Criteria w/Weighted Values

Overall Past Performance for Railroad Companies and State and Federally Funded Projects	35 Points Max
Qualifications of Personnel Assigned	25 Points Max
Familiarity/Capability	15 Points Max
General Experience of Firm and Staff	15 Points Max
Accessibility of Firm & Staff	<u>10 Points Max</u>
	100 Points Max Total



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RFQ #3 – Universal Crossovers at Hermann and Bonnots Mill	
Job No:	TR130053 and TR130031
Location:	Osage and Gasconade Counties
Proposed Improvement:	Phase 1 for Universal crossovers at Hermann and Bonnots Mill
Length:	Milepost 81.8 and Milepost 113.3 on UP's Jefferson City Subdivision
DBE Goal (if applicable)	10%
Consultant Services Required:	Preliminary Engineering and Environmental review as necessary to complete the deliverables described as on a previous page.
Other Comments:	Interviews will be required for the consultant selection. Both projects are expected to be a Categorical Exclusion. Tentative Date of Consultant Selection-1/1/13

Rating Criteria w/Weighted Values

Overall Past Performance for Railroad Companies and State and Federally Funded Projects	35 Points Max
Qualifications of Personnel Assigned	25 Points Max
Familiarity/Capability	15 Points Max
General Experience of Firm and Staff	15 Points Max
Accessibility of Firm & Staff	<u>10 Points Max</u>
	100 Points Max Total



