

*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

March 12, 2010

Dear Consultant:

The Missouri Highways and Transportation Commission is requesting the services of consulting engineering firms to perform the described professional services for the projects 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 which specific project(s) your firm is interested in and why you would be especially qualified for the type of work indicated. It should also include any other information which might help us in the selection process, such as how you plan to meet the deadline, 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. Although interest may be expressed for any or all of the listed projects, it is anticipated that a separate consulting firm will be chosen for each project.

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, March 29, 2010 at the appropriate office.

Sincerely,

Dave Nichols
Director of Program Delivery

Attachment

cc:	Mr. Dan Niec-d2	Ms. Paula Gough-d3
	Ms. Kathy Harvey-de	Ms. Beth Wright-d4
	Mr. Dennis Heckman-br	Ms. Rebecca Baltz-d7

CENTRAL OFFICE

Bridge Division

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

The contact person is indicated for each individual project on the attached list.

For convenience, the following contact **has been established only for the purposes of receiving and collecting letters of interest.** Otherwise, see contact information provided for the individual project:

Paul Porter, P.E.
Structural Liaison Engineer
Bridge Division
Phone: (573)-751-3760
Fax: (573)-526-5488

Paul.Porter@modot.mo.gov
Email responses are encouraged

Saline County, Route 127	
Job No:	J2B0801F
Location:	In the village of Mount Leonard.
Proposed Improvement:	Replace existing steel beam bridge L0392 over the Kansas City Southern Railroad.
Length:	The existing 3 span bridge is a total of 102 feet long, consisting of about 3 equal spans.
Approximate Construction Cost:	\$619,000 for the items designed under this consultant contract.
Project Contact:	Paul Porter, P.E., Structural Liaison Engineer, Bridge Division. Phone: (573)-751-3760 Email: Paul.Porter@modot.mo.gov
Consultant Services Required:	<p>Roadway: Roadway design will be done in-house by District 2 personnel. Bridge Survey will also be provided by District 2.</p> <p>Bridge: Determining a cost efficient structure type, preparing Bridge Memorandums (including preliminary estimates), railroad submittal information, and boring location/requests. Preliminary and final bridge design of the new bridge. Also will include any MSE walls that may be used as part of the bridge, if any.</p> <p>The geotechnical investigation will be conducted by MoDOT.</p>
Other Comments:	<p>100% unsigned and unsealed bridge plans are due to the Bridge division Review Section by February 28, 2011. Final electronic signed and sealed bridge plans and JSP's must be submitted to MoDOT's Design Division by April 11, 2011 for a June 2011 Letting.</p> <p>Consultant will need to coordinate directly with District 2 regarding roadway design, project milestones, and to develop the Bridge Memos. Also direct coordination and interaction with MoDOT's Geotechnical Section and Railroad Liaison Engineer will be required.</p> <p>No interviews or presentations- due to the short timeframe it is anticipated that selection will be made within two weeks. Goal is to have the project under contract with a consultant quickly.</p>

Saline County, Route VV	
Job No:	J2B0801G
Location:	About 6.5 miles N.W. of Sweet Springs.
Proposed Improvement:	Superstructure replacement or replace entire existing concrete channel slab Bridge N0423 over Brushy Creek.
Length:	The existing 3 span bridge is a total of 92 feet long. Drainage area is about 9.4 square miles.
Approximate Construction Cost:	\$266,436 for the items designed under this consultant contract.
Project Contact:	Paul Porter, P.E., Structural Liaison Engineer, Bridge Division. Phone: (573)-751-3760 Email: Paul.Porter@modot.mo.gov
Consultant Services Required:	<p>Roadway: Roadway design will be done in-house by District 2 personnel. A Bridge Survey will also be provided by District 2 if bridge replacement is recommended and chosen.</p> <p>Bridge: Determining cost efficient structure types, preparing Bridge Memorandums (including preliminary estimates) Preliminary and final bridge design for the option selected. If bridge replacement is selected, will also include hydraulic analysis, scour studies, geotechnical investigation, and boring location/staking. The consultant will perform an initial assessment of the existing bridge with costs as to which option is recommended (superstructure replacement or complete replacement) as the most cost effective choice.</p>
Other Comments:	<p>100% unsigned and unsealed bridge plans are due to the Bridge Division Review Section by August 2, 2010. Final electronic signed and sealed bridge plans and JSP's must be submitted to MoDOT's Design Division by September 13, 2010 for the November 2010 letting.</p> <p>Consultant will need to coordinate directly with District 2 regarding roadway design, project milestones, and to develop the Bridge Memos.</p> <p>Meeting this aggressive timeline is critical to the success of the project.</p> <p>No interviews or presentations – due to the short timeframe it is anticipated that selection will be made within two weeks. Goal is to have the project under contract with a consultant quickly.</p>

Marion County, Route CC	
Job No:	J3B0801L
Location:	About 6.5 miles N.W. of Monroe City.
Proposed Improvement:	Replace existing steel beam bridge N0752 over the South Fork of the North River.
Length:	The existing 4 span bridge is a total of 192 feet long, with a drainage area of 25.5 square miles.
Approximate Construction Cost:	\$504,303 for the items designed under this consultant contract.
Project Contact:	Paul Porter, P.E., Structural Liaison Engineer, Bridge Division. Phone: (573)-751-3760 Email: Paul.Porter@modot.mo.gov
Consultant Services Required:	<p>Roadway: Roadway design will be done in-house by District 3 personnel. Bridge Survey will also be provided by District 3.</p> <p>Bridge: Determining cost effective bridge type, preparing Bridge Memorandum (including preliminary estimate), hydraulic analysis, scour studies, boring location/requests. Preliminary and final bridge design of the new bridge.</p> <p>The geotechnical investigation will be conducted by MoDOT.</p>
Other Comments:	<p>100% unsigned and unsealed bridge plans are due to the Bridge Division Review Section by December 27, 2010. Final electronic signed and sealed bridge plans and JSP's must be submitted to MoDOT's Design Division by February 7, 2011 for an April 2011 letting.</p> <p>Consultant will need to coordinate directly with District 3 regarding roadway design, project milestones, and to develop the Bridge Memos. Also direct coordination and interaction will be required with MoDOT's Geotechnical Section.</p> <p>No interviews or presentations – due to the very short timeframe it is anticipated that selection will be made within two weeks. Goal is to have the project under contract with a consultant quickly.</p>

Henry County, Route Z	
Job No:	J4B0801K
Location:	Approx. 1.6 miles east of Route 13 in southern Henry County
Proposed Improvement:	Replace existing continuous voided slab bridge A3695 over Big Otter Creek
Length:	Existing bridge has 3 spans with a total length of 163 feet.
Approximate Construction Cost:	\$516,000 for the items designed under this contract
Project Contact:	Ron Temme, P.E., Structural Liaison Engineer, Bridge Division. Phone : (573) 751-3801 E-mail: ronald.temme@modot.mo.gov
Consultant Services Required:	<p>Roadway: Roadway design will be produced by in-house District 4 personnel, however the Consultant is to provide surveying services and produce the Bridge Survey Report.</p> <p>Bridge: The Consultant is to produce the preliminary and final bridge design for the new bridge. Services include determination of a cost efficient structure type, hydraulic analysis, scour studies, request for foundation borings, preparation of Bridge Memorandum and preliminary design documents, and production of final bridge plans.</p> <p>The geotechnical investigation will be performed by MoDOT.</p>
Other Comments:	<p>100% unsigned and unsealed bridge plans, cost estimates and work day studies are due to the Bridge Division Review Section by December 31, 2010. Final electronic signed and sealed plans, job special provisions, and final estimates must be submitted to MoDOT's Design Division by February 7, 2011 for an April 2011 letting.</p> <p>Consultant will need to coordinate directly with District 4 regarding roadway design, project schedule, and to develop the Bridge Memo. Also direct coordination and interaction will be required with MoDOT's Geotechnical Section.</p> <p>No interviews or presentations. Due to the short timeframe it is anticipated that consultant selection will be made within two weeks. Goal is to have the project under contract with a consultant quickly.</p>

Cass County County, Routes O and Z	
Job No:	J4B0802E
Location:	Existing bridge N0485 is approx. 9 miles east of Harrisonville in Cass County. Existing bridge Y0875 is approx. 9 miles west of Archie in Cass County.
Proposed Improvement:	Superstructure or entire bridge replacement for existing concrete channel slab bridge N0485, Route Z over Clear Creek; and for existing solid slab bridge Y0875, Route O over Owens Branch
Length:	Existing bridge N0485 has 3 spans with a total length of 163 feet. Existing bridge Y0875 has 2 spans with a total length of 24 feet.
Approximate Construction Cost:	Approx. \$323,000 for Route Z over Clear Creek Approx. \$144,000 for Route O over Owens Branch
Project Contact:	Ron Temme, P.E., Structural Liaison Engineer, Bridge Division. Phone : (573) 751-3801 E-mail: ronald.temme@modot.mo.gov
Consultant Services Required:	Roadway: Roadway design will be produced by in-house District 4 personnel, however the Consultant is to provide surveying services and produce the Bridge Survey Report if bridge replacement is the selected improvement. Bridge: The Consultant will perform an initial assessment of the existing bridges and make a recommendation for either superstructure replacement or complete bridge replacement based upon the most cost effective improvement. If total bridge replacement is selected, then hydraulic analysis, scour studies, and request for foundation borings will be required. The Consultant will produce preliminary and final bridge designs for the selected improvement, including Bridge Memorandums. The geotechnical investigation will be performed by MoDOT.
Other Comments:	100% unsigned and unsealed bridge plans, including cost estimates and workday studies, are due to the Bridge Division Review Section by October 4, 2010. Final electronic signed and sealed bridge plans, job special provisions, and final estimates must be submitted to MoDOT's Design Division by November 15, 2010 for a January 2011 letting. Consultant will need to coordinate directly with

	<p>District 4 regarding roadway design, project schedule, and to develop the Bridge Memos. Also direct coordination and interaction will be required with MoDOT's Geotechnical Section.</p> <p>No interviews or presentations. Due to the short timeframe it is anticipated that consultant selection will be made within two weeks. Goal is to have the project under contract with a consultant quickly.</p>
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Jasper County, Route 171	
Job No:	J7B0801N
Location:	About 4 miles N.E. of Carterville
Proposed Improvement:	Replace existing deck girder bridge L0290 over MNA Rail Road.
Length:	The existing bridge is a total of 208 feet long. Bridge may need to be longer to meet railroad clearance requirements.
Approximate Construction Cost:	\$1.2 million
Project Contact:	Joyce Foster Structural Liaison Engineer 573-751-3707 <i>Joyce.Foster@modot.mo.gov</i>
Consultant Services Required:	<p>Roadway: Roadway design will be done in-house by District 7 personnel. Bridge Survey will be provided by District 7.</p> <p>Bridge: Preparation of Bridge Memorandum (including preliminary estimate), railroad submittal information, and boring location requests. Preliminary and final bridge design of the new bridge.</p> <p>The geotechnical investigation will be conducted by MoDOT staff.</p>
Other Comments:	<p>100 % unsigned unsealed bridge plans are due to the Bridge Division Review Section by September 27, 2010. Final electronic signed and sealed bridge plans and JSP's must be submitted to MoDOT's Design Division by Nov 3, 2010 for a January 2010 letting.</p> <p>Consultant will need to coordinate directly with District 7 regarding roadway design, project schedule, and to develop the Bridge memos. Also direct coordination and interaction will be required with MoDOT's Geotechnical section and Railroad Liaison Engineer.</p> <p>No interviews – due to the short time frame it is anticipated that selection will be made within two weeks. Goal is to have the project under contract quickly.</p>

Bates County, Route N	
Job No:	J7B0801R
Location:	About 11 miles N.E. of Rich Hill
Proposed Improvement:	Replace or Superstructure Replacement of existing concrete channel slab bridge R0205 over Double Branch.
Length:	The existing bridge is a total of 90 feet long.
Approximate Construction Cost:	\$263,496
Project Contact:	Joyce Foster Structural Liaison Engineer 573-751-3707 <i>Joyce.Foster@modot.mo.gov</i>
Consultant Services Required:	<p>Roadway: Roadway design will be done in-house by District 7 personnel. Bridge Survey will be provided by District 7.</p> <p>Bridge: Cost study to determine if superstructure replacement or replacement is the least costly method to meet the project needs. Preparation of Bridge Memorandum (including preliminary estimate), hydraulics, and boring location requests. Preliminary and final bridge design of the new bridge.</p> <p>The geotechnical investigation will be conducted by MoDOT staff.</p>
Other Comments:	<p>100 % unsigned unsealed bridge plans are due to the Bridge Division Review Section by October 28, 2010. Final electronic signed and sealed bridge plans and JSP's must be submitted to MoDOT's Design Division by December 6, 2010 for a February 2010 letting.</p> <p>Consultant will need to coordinate directly with District 7 regarding roadway design, project schedule, and to develop the Bridge memos. Also direct coordination and interaction will be required with MoDOT's Geotechnical section.</p> <p>No interviews – due to the short time frame it is anticipated that selection will be made within two weeks. Goal is to have the project under contract quickly.</p>