

Professional Services Procurement Bulletin 2007-06 Trimble

<i>COUNTY</i>	<i>Trimble</i>
<i>ROUTE</i>	<i>US 421</i>
<i>DISTRICT</i>	<i>5-Louisville</i>
<i>ITEM NO</i>	<i>5-135.80</i>
<i>PROJECT DESCRIPTION</i>	<i>Preliminary engineering and environmental studies to replace/ rehabilitate existing bridge and evaluate a new bridge over the Ohio River between Milton, KY and Madison, IN within a corridor that will be compatible with the future extension north to I-74 and south to I-71.</i>
<i>PROJECT MANAGER</i>	<i>Robert Martin, P.E.</i>
<i>USER DIVISION</i>	<i>KY State Highway Engineers Office</i>
<i>APPROXIMATE FEE</i>	<i>\$3,000,000.00</i>
<i>PROJECT FUNDING</i>	<i>Federal/State Funds (to be identified)</i>
<i>PURPOSE AND NEED</i>	<i>To replace/rehabilitate existing bridge while providing due consideration to future transportation needs and new corridor alternatives.</i>
<i>PROJECT LENGTH</i>	<i>6 miles</i>
<i>METHOD OF DESIGN</i>	<i>The selected consultant shall utilize the CADD Standards for Highway Plans (version 2.0) policy in the development of the Highway Plans.</i>

DBE REQUIREMENT	<i>The Consultant team shall include a DBE Participation Plan with their response to announcement. An additional page will be allowed with the project approach in the response to announcement to convey this plan. A maximum of 4 points will be considered in the evaluation factors for the DBE Participation Plan.</i>
SCOPE	<i>The selected consultant will be required to conduct and complete preliminary engineering studies and environmental assessments that result in a preferred alignment, grade, and roadway geometrics, including a conceptual bridge type selection. Due consideration must be given to rehabilitating/replacing the existing bridge and placement of a new bridge such that future transportation needs in the area are evaluated and addressed. Financing options and a comprehensive financial plan must also be developed consistent with the programming needs of KYTC, INDOT and FHWA. At this time, the environmental documentation is expected to be an EA/FONSI. If upon development of the environmental assessment for the project it becomes apparent an environmental impact statement is required a contract modification will be issued for preparation of proper documentation.</i>
SPECIAL INSTRUCTIONS	<p><i>The Department reserves the option to modify the selected consultant's agreement to include any necessary engineering and/or related services within the scope of services for this project. The firm(s) will at that time be pre-qualified by the Department in the required area (s). The selected consultants contract will not be modified to include final design services. The Department will re-advertise for Phase II final design and final structure design.</i></p> <ol style="list-style-type: none"> <i>1. The KY State Highway Engineers Office will be the user division.</i> <i>2. All sub-consultant firms should be prequalified prior to the date of this advertisement.</i> <i>3. The use of any and all sub-consultants is subject to the approval of KYTC.</i> <i>4. While this is a bridge replacement project, strong consideration must be given to placement of the new structure such that future transportation needs and possible system improvements can be accommodated.</i>
AVAILABLE STUDIES	<u>Milton-Madison Planning Report and Environment Overview (46 MB)</u>
MAP	<u>Static Map</u>

PHOTO-GRAMMETRIC SERVICES	<i>The Department will be responsible for obtaining the aerial photography and will furnish manuscripts on computer disks in DGN format.</i>
STRUCTURE DESIGN	<i>The Consultant shall do the necessary engineering to determine the preliminary size of the structures involved.</i>
GEOTECHNICAL SERVICES	<i>Any geotechnical work required for Phase I Roadway Design will be provided by the Department.</i>
TRAFFIC	<i>Provided by the Consultant</i>
ENVIRONMENTAL	<i>Provided by the Consultant</i>

PREQUALIFICATION REQUIREMENTS

<u>ROADWAY DESIGN</u>	<ul style="list-style-type: none"> • <i>Rural Roadway Design >\$250,000</i> • <i>Urban Roadway Design >\$250,000</i> • <i>Surveying</i>
<u>STRUCTURE DESIGN</u>	<ul style="list-style-type: none"> • <i>Structure Design >500 feet</i> • <i>Structure Design <500 feet</i>
<u>TRANSPORTATION PLANNING</u>	<ul style="list-style-type: none"> • <i>Corridor Planning (Feasibility Study)</i> • <i>Traffic Forecasting</i>
<u>ENVIRONMENTAL ARCHAEOLOGY</u>	<ul style="list-style-type: none"> • <i>Prehistoric</i> • <i>Historic</i> • <i>Highway Noise</i> • <i>Air Quality</i> • <i>Cultural Historic</i> • <i>Environmental Document Writing and Coordination</i> • <i>Socioeconomic</i>
<u>AQUATIC/ TERRESTRIAL ECOSYSTEMS</u>	<ul style="list-style-type: none"> • <i>Fisheries</i> • <i>Macroinvertebrates</i> • <i>Water Quality</i> • <i>Botany</i> • <i>Zoology</i> • <i>Wetlands</i>
<u>HAZMAT/UST</u>	<ul style="list-style-type: none"> • <i>Preliminary Site Assessment</i>

PROJECT SCHEDULE & MILESTONES

<i>RESPONSE DATE</i>	<i>January 24, 2007 4:30 p.m. (Frankfort Time)</i>
<i>SELECTION COMMITTEE DATE MEETING</i>	<i>February 7, 2007</i>
<i>PRE-DESIGN CONFERENCE</i>	<i>February 21, 2007</i>
<i>TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL</i>	<i>March 28, 2007</i>
<i>CONTRACT NEGOTIATIONS</i>	<i>April 1, 2007</i>
<i>NOTICE TO PROCEED</i>	<i>June 1, 2007</i>
<i>CONCEPTUAL ALTERNATIVES</i>	<i>December 1, 2007</i>
<i>EVALUATION MATRIX OF CONCEP- TUAL ALTERNATIVES (SHORT LIST MEETING)</i>	<i>April 1, 2009</i>
<i>RANGE OF ALTERNATIVES</i>	<i>September 15, 2009</i>
<i>SCOPE OF IMPACTS</i>	<i>April 15, 2008</i>
<i>ENVIRONMENTAL ASSESSMENT</i>	<i>December 15, 2009</i>
<i>PUBLIC HEARING</i>	<i>April 15, 2010</i>
<i>ALTERNATIVE SELECTION</i>	<i>July 15, 2010</i>
<i>FONSI</i>	<i>December 15, 2010</i>

The selected consultant is expected to meet the scheduled milestone dates

EVALUATION FACTORS

1. *Relative experience of consultant personnel assigned to project team with highway projects for KYTC and/or for federal, local or other state governmental agencies. (10 points)*
 2. *Capacity to comply with project schedule. (10 points)*
 3. *Past record of performance on projects of similar type and complexity. (10 points)*
 4. *Project approach and proposed procedures to accomplish the services for the project. (20 points)*
 5. *Public involvement approach proposed to engage public and achieve overall project acceptance. (8 points)*
 6. *DBE Participation Plan (4 points)*
 7. *Consultant's Kentucky office where work is to be performed. (2 points)*
- 75% - 100% of work accomplished in Kentucky offices - 2 points*
- 26% - 74% of work accomplished in Kentucky offices - 1 point*
- 0% - 25% of work accomplished in Kentucky offices - 0 points*

SELECTION COMMITTEE MEMBERS

1. *John Callihan, P.E., User Division*
2. *Bart Bryant, P.E., User Division*
3. *Danl Hall, P.E., Secretary's Pool*
4. *Michael Calebs, P.E., Secretary's Pool*
5. *Edwin Dyer, Governor's Pool*
6. *Paul Boone, P.E., IN DOT, User Division*