



Professional Services Procurement Bulletin 2008-04 Bullitt County KY-44

COUNTY	<i>Bullitt</i>
ROUTE	<i>KY-44</i>
DISTRICT	<i>5 - Louisville</i>
ITEM NO	<i>5-150.01</i>
PROJECT DESCRIPTION	<i>Preliminary Engineering and Environmental for the widening of KY-44 from I-65 (m.p. 13.1) to Mt. Washington (m.p. 22.8) in Bullitt County.</i>
PROJECT MANAGER	<i>Paul Davis, P.E.</i>
USER DIVISION	<i>Highway Design</i>
APPROXIMATE FEE	<i>\$2,700,000 Preliminary Engineering</i>
PROJECT FUNDING	<i>SP State Funds</i>
PURPOSE AND NEED	<i>Improve safety, traffic operation, and congestion.</i>
PROJECT LENGTH	<i>Approximately 9.7 miles</i>
METHOD OF DESIGN	<i>The selected consultant shall utilize the CADD Standards for Highway Plans (version 2.08) policy in the development of the Highway Plans.</i>
DBE REQUIREMENT	<i>None</i>
SCOPE	<i>The selected consultant will conduct preliminary engineering studies to identify appropriate typical section, line and grade, dependable cost estimate. The Consultant will be responsible for the preparation of an environmental overview and the preparation for approval of the appropriate environmental document. Phase I design will be considered complete upon receipt of both environmental approval and approved DES.</i>

SPECIAL INSTRUCTIONS	<i>If the Department decides to proceed with phase II final design for this project a new advertisement for services will be issued. An additional page 7 (A-D), Project Approach, will be allowed to address the consultants proposed Public involvement approach to engage public and achieve overall project acceptance.</i>
AVAILABLE STUDIES	<i>KY 44 Alternate Study - Shepherdsville to Mount Washington - Bullitt County - Item No. 05-150.00 - Prepared by KYTC Department of Highways District 5, Planning - June 2005—Available on the Division of Planning web page at: http://www.planning.kytc.ky.gov/projects/projects/dist5/ky44_bull/ky44_bull.asp</i>
PHOTOGRAM-METRIC SERVICES	<i>The Department will be responsible for obtaining aerial photography that is suitable for Phase I design.</i>
STRUCTURE DESIGN	<i>The selected consultant shall do the necessary engineering services to determine the preliminary sizes of bridges and other drainage structures . Prequalification in the area of structure design is not required to be identified in the consultants Response to Announcement.</i>
GEOTECHNICAL SERVICES	<i>Department</i>
RIGHT-OF-WAY	<i>The selected consultant shall identify property owners and perform deed research within the project limits. Property owner information shall be shown on the plans along with existing right-of-way and property lines. Right-of-way Summary Sheets shall be developed for each alignment alternative and included with the PL&G submittal.</i>
TRAFFIC	<i>The selected consultant shall utilize historical traffic information as available from the Traffic Counts System (CTS), which is accessible through the KYTC Division of Planning website: http://www.planning.kytc.ky.gov/data_reports.asp For KYTC review and approval, the consultant shall provide a growth factor. Turning movement traffic volume and class projections within the project limits shall be included by the consultant. The consultant may be required to conduct traffic volume counts including vehicle classification counts. Data collected shall be provided in Department standard format.</i>

ENVIRONMENTAL	<i>The selected consultant shall provide the appropriate NEPA documentation. Pre-qualification in the area of Environmental is required to be identified in the consultant's Response to Announcement.</i>
UTILITY DESIGN	<i>The selected consultant shall send project location maps to all potential Bullitt County utility contacts to determine whether they may have existing utilities within these project limits. The Department will provide the utility contact list. Facility atlas maps shall be retrieved from each confirmed utility within the project limits. Aerial carriers shall be field-verified. Sizes and types of existing underground and aerial utilities shall be identified for each alignment alternative in the PL&G submittal. Copies of pertinent facility atlas maps shall be provided with the PL&G submittal.</i>
MAP	<u><i>Static Map</i></u> <u><i>Interactive Map</i></u>
PREQUALIFICATION REQUIREMENTS	
<u>ROADWAY DESIGN</u>	<ul style="list-style-type: none"> • <i>Rural Roadway Design</i> • <i>Urban Roadway Design</i> • <i>Surveying</i>
<u>TRANSPORTATION PLANNING SERVICES</u>	<ul style="list-style-type: none"> • <i>Traffic Forecasting</i>
<u>ENVIRONMENTAL ARCHAEOLOGY AND OTHER SERVICES</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>November 14, 2007 4:30 p.m. (Frankfort Time)</i>
<i>SELECTION COMMITTEE MEETING</i>	<i>December 5, 2007</i>
<i>PRE-DESIGN CONFERENCE</i>	<i>December 19, 2007</i>
<i>TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL</i>	<i>January 9, 2008</i>
<i>CONTRACT NEGOTIATIONS</i>	<i>February 6, 2008</i>
<i>NOTICE TO PROCEED</i>	<i>April 9, 2008</i>
<i>PDT PROJECT KICK-OFF MTG</i>	<i>June 1, 2008</i>
<i>PDT EARLY STATUS REVIEW MTG</i>	<i>September 1, 2008</i>
<i>ALT ALIGNMENTS READY FOR PDT MTG</i>	<i>December 1, 2008</i>
<i>PDT MTG (DISCUSS ALT ALIGN- MENTS)</i>	<i>February 1, 2009</i>
<i>MEET W/ LEO & STAKEHOLDERS</i>	<i>April 15, 2009</i>
<i>PUBLIC INFORMATION MTG</i>	<i>June 15, 2009</i>
<i>PL&G INSP MTG (PDT DECIDE PRE- FERRED ALT)</i>	<i>September 1, 2009</i>
<i>SUBMIT ENVIRONMENTAL DOCUMENT AND DES</i>	<i>October 1, 2009</i>
<i>PHASE I PLANS ELECTRONIC SUBMIT- TAL</i>	<i>November 1, 2009</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. (10 points)*
 5. *Public involvement approach proposed to engage public and achieve overall project acceptance. (8 points)*
- An additional Page 7, Project Approach, will be allowed to address the proposed Public Involvement approach.*
6. *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. *Paul Davis, P.E., User Division*
2. *Bob Farley, P.E., User Division*
3. *Shari Greenwell, Secretary's Pool*
4. *Matt Bullock, Secretary's Pool*
5. *Edwin Dyer, Governor's Pool*



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Bullitt County, Kentucky
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