



***Professional Services
Procurement Bulletin
2008-01
Caldwell County***

<i>COUNTY</i>	<i>Caldwell</i>
<i>ROUTE</i>	<i>New Route KY 91 - KY 293 Connector</i>
<i>DISTRICT</i>	<i>02 Madisonville</i>
<i>ITEM NO</i>	<i>2-153.00</i>
<i>PROJECT DESCRIPTION</i>	<i>New Connector from Hopkinsville Road (KY 91) to Wilson Warehouse Road (KY 293) Northeast of Princeton</i>
<i>PROJECT MANAGER</i>	<i>Everett Green P.E.</i>
<i>USER DIVISION</i>	<i>Highway Design</i>
<i>APPROXIMATE FEE</i>	<i>\$200,000—Environmental Footprint \$500,000—Phase I Preliminary Roadway Design</i>
<i>PROJECT FUNDING</i>	<i>Federal Funds—STP</i>
<i>PURPOSE AND NEED</i>	<i>To provide a connector between KY 91 on the south side of Princeton and KY 293 on the north side of Princeton to relieve truck traffic through downtown Princeton and improve safety.</i>
<i>PROJECT LENGTH</i>	<i>Approximately 2.4 miles</i>
<i>METHOD OF DESIGN</i>	<i>The selected consultant shall utilize the CADD Standards for Highway Plans (version 2.08) policy in the development of the Highway Plans.</i>

<p>DBE REQUIREMENT</p>	<p><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></p>
<p>SCOPE</p>	<p><i>The selected consultant will provide engineering services for Phase I preliminary, Environmental Services and Phase II final roadway design, including the preparation of any design studies, drainage design, right of way plans, construction plans, traffic control plans and cost estimates.</i></p>
<p>SPECIAL INSTRUCTIONS</p>	<p><i>There are some features in the study area that we believe would affect alignment studies. The Princeton-Caldwell Airport is located on the east side of Princeton and south of US 62. We believe there is a public park and a new soccer complex north of the airport. The University of Kentucky Princeton Agricultural Research Complex is south of the airport. The selected consultant will first prepare an environmental footprint of a corridor on both the west and east side of the airport to determine features that will be sensitive to alignment placement. The environmental footprint will extend west of KY 139 on the South Side of perimeter to include the study area for Item No. 2-193.00. The environmental footprint should be completed 90 days after notice to proceed. Phase I units and man-hours will then be negotiated.</i></p> <p><i>The selected consultant may be required to provide engineering services for Phase I and Phase II roadway design, including the preparation of any design studies, surveying, drainage design, right-of-way and utility plans, traffic control, erosion control, Advanced Situation Folders, Corps of Engineers permit drawings, preliminary and final roadway construction plans with construction cost estimates. Phase I design units will be negotiated after the completion of the Environmental Footprint. Phase II design units will be negotiated after an alignment has been selected and the appropriate environmental document has been approved.</i></p>
<p>AVAILABLE STUDIES</p>	<p><i>None</i></p>
<p>PHOTOGRAMMETRIC SERVICES</p>	<p><i>The Department will be responsible for obtaining aerial photography and will furnish manuscript in dgn format. The project will be flown in the winter of 2007-2008. The Environmental Footprint will be done utilizing existing photography.</i></p>

STRUCTURE DESIGN	<i>The selected consultant shall do the necessary engineering services to determine the preliminary sizes of the bridges and other drainage structures. Structure design will be performed by Department. Pre-qualification in the area of structure design is not required to be identified in the consultant's Response to Announcement.</i>
GEOTECHNICAL SERVICES	<i>Department</i>
TRAFFIC	<i>Traffic projections and related information will be provided by the Department.</i>
ENVIRONMENTAL	<i>The Consultant will be responsible for the preparation of an environmental footprint which will include both 2-153.00 and 2-193.00 (Southern Connector from KY 139 to KY 91). The environmental document for 2-153.00 could be a CE Level II, or III or and EA.</i>
UTILITY DESIGN	<i>None</i>
MAP	<i><u>Interactive Map</u></i> <i><u>Static Map</u></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>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>August 8, 2007 4:30 p.m. (Frankfort Time)</i>
<i>SELECTION COMMITTEE DATE MEETING</i>	<i>September 5, 2007</i>
<i>PRE-DESIGN CONFERENCE</i>	<i>September 17, 2007</i>
<i>TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL</i>	<i>October 15, 2007</i>
<i>CONTRACT NEGOTIATIONS</i>	<i>November 5, 2007</i>
<i>NOTICE TO PROCEED</i>	<i>January 7, 2008</i>
<i>ENVIRONMENTAL FOOTPRINT</i>	<i>April 15, 2008</i>
<i>PRELIMINARY LINE & GRADE INSPECTION</i>	<i>October 1, 2008</i>
<i>FINAL JOINT INSPECTION</i>	<i>January 1, 2010</i>
<i>RIGHT OF WAY PLANS</i>	<i>February 1, 2010</i>
<i>FINAL PLANS</i>	<i>February 1, 2011</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. 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. Everett Green, P.E., User Division*
- 2. Frank Bush, Jr., P.E., User Division*
- 3. Stuart Goodpaster, Secretary's Pool*
- 4. Patty Dunaway, Secretary's Pool*
- 5. Edwin Dyer, Governor's Pool*

