



PROFESSIONAL SERVICES PROCUREMENT BULLETIN 2010-02 HENRY/KY 146

COUNTY	Henry
ROUTE	KY 146
DISTRICT	5-Louisville
ITEM NO	5-8300.00
PROJECT DESCRIPTION	Major reconstruction of KY 146 between New Castle at US 421 and Pendleton at KY 153. (BMP / EMP: 2.169/9.828)
PROJECT MANAGER	Keith Downs District 5 Project Team is responsible for the overall management of the project.
USER DIVISION	Division of Highway Design/Division of Structure Design
APPROXIMATE FEE	\$1,100,000 (Phase I and Environmental Overview) \$1,100,000 estimated for Phase II Final Design & Structure Design
PROJECT FUNDING	SPB-State Funded
PROJECT LENGTH	Approximately 7.60 miles
PURPOSE AND NEED	Improve the horizontal and vertical geometrics that currently exist along the 7.60 mile stretch on KY 146 between New Castle at US 421 and Pendleton at KY 153, thereby improving the overall safety and efficiency of the roadway.
DBE REQUIREMENT	None

SCOPE OF WORK

The selected consultant will be required to provide engineering services for Phase I Preliminary Engineering to determine the typical section, line and grade, drainage, and preliminary construction cost estimates for the different alternatives, including spot improvements as needed for the proposed reconstruction of KY 146.

The consultant will also be responsible for conducting all required environmental studies and preparing the NEPA environmental document for the project, currently anticipated to be an Environmental Assessment / FONSI.

The selected consultant will also be required to provide engineering services to perform 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.

The selected consultant will also be required to provide engineering services to perform Structure Design.

SPECIAL INSTRUCTIONS

The Department may retain any of the services advertised here, to perform in-house. The purpose of the design contract is to provide Phase I Preliminary Engineering and Environmental Services and Phase II Final Roadway Design. The initial contract agreement will be for Phase I Preliminary Engineering and Environmental Services only. Phase II Final Roadway Design may be added by contract modification. Phase II units may be negotiated at the end of Phase I after a preferred alignment has been selected. Structure Design services may be added to the contract agreement by contract modification.

Instructions for Response to Announcement can be found at:

http://transportation.ky.gov/progperform/instructions_for_response_to_kentucky_transportation_cabinet_10-10-08.pdf

AVAILABLE STUDIES	No studies are available for this project.
METHOD OF DESIGN	The Selected Consultant shall develop highway plans utilizing the most recent CADD Standards for Highway Plans policy.
PHOTOGRAMMETRIC SERVICES	The Department will provide the aerial mapping or request the consultant to field survey the project.
ENVIRONMENTAL	The consultant will be responsible for conducting all required environmental studies and preparing the NEPA environmental document for the project
UTILITY DESIGN	Department
TRAFFIC	The Department will provide historical traffic information and any projections needed.

STRUCTURE DESIGN	<p>If necessary, the Selected Consultant shall provide the necessary engineering services to submit an Advanced Situation Folder(s) to the KYTC for the appropriate applicable structure(s).</p> <p>The structure design will be performed by the Consultant. Structure Design services may be added to the contract agreement by contract modification. Prequalification in the area of structure design is required to be identified in the consultants response to announcement.</p>
GEOTECHNICAL	<p>The Department will provide all Geotechnical Services required for the project. Geotechnical Services will not be a part of the Selected Consultant's contract. If the Department requires consultant services for Geotechnical in the future, an advertisement for services will be issued at that time.</p>
<p>PREQUALIFICATION REQUIREMENTS</p> <p>To respond to this project, the project team must be prequalified in the following areas by the date of this advertisement.</p>	
<u>ROADWAY DESIGN</u>	<ul style="list-style-type: none"> • Rural Roadway Design >\$250,000 • Urban Roadway Design >\$250,000 • Surveying
<u>STRUCTURE DESIGN</u>	<ul style="list-style-type: none"> • Spans under 500 feet • Culvert Design
<u>ENVIRONMENTAL AQUATIC & TERRESTRIAL ECOSYSTEMS ANALYSIS</u>	<ul style="list-style-type: none"> • Macroinvertebrates • Water Quality • Botany • Zoology • Wetlands
<u>ENVIRONMENTAL ARCHAEOLOGY AND OTHER SERVICES</u>	<ul style="list-style-type: none"> • Prehistoric • Historic • Highway Noise • Air Quality Analysis • Socioeconomic Analysis • Cultural-Historic Analysis • EIS Writing and Coordination
<u>ENVIRONMENTAL AND UST SERVICES</u>	<ul style="list-style-type: none"> • Hazmat Preliminary Site Assessment (Phase I) • UST Preliminary Site Assessment

PROJECT SCHEDULE & MILESTONES

The selected consultant is expected to meet the scheduled milestone dates.

RESPONSE DATE	September 9, 2009 4:30 p.m. E.S.T. (Frankfort time)
SELECTION COMMITTEE MEETING	September 30, 2009
PRE-DESIGN CONFERENCE	October 14, 2009
TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL	October 28, 2009
CONTRACT NEGOTIATIONS	November 11, 2009
NOTICE TO PROCEED	December 16, 2009
PRELIMINARY LINE AND GRADE INSPECTION	September 2010
SUBMIT DES	October 2010
SUBMIT PHASE I ELECTRONIC PLANS	November 2010

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 project 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. Brian Meade, PE, User Division
2. Robert Farley, PE, User Division
3. Ryan Griffith, PE, Secretary's Pool
4. Vicki Boldrock, PE, Secretary's Pool
5. James Shipp, PE, Governor's Pool

