

PROFESSIONAL SERVICES PROCUREMENT BULLETIN

2010-12

HARDIN / KY-251 / 4-153.00

COUNTY	Hardin
ROUTE	KY 251
ITEM NO	4-153.00
PROJECT DESCRIPTION	The Scoping Study will determine the extent of improvements necessary as well as the increased utilization of this roadway as an access road to I-65 and/or to Fort Knox Military Reservation. The cumulative benefit of this project with the Fort Knox Access Road (4-100) will also be studied.
PROJECT MANAGER	Jarred Clemons, PE & John Moore, PE
USER DIVISION	Planning
APPROXIMATE FEE	<\$250,000 Lump Sum Fee, including no more than 15% operating margin.
PROJECT FUNDING	State Funding
PROJECT LENGTH	Approximately 6 miles
PURPOSE AND NEED	KY 251 is an alternate north-south route between Elizabethtown and Radcliff. This portion of KY 251, between KY 3005 (Ring Road) and KY 313, carries between 3,600 and 6,000 vehicles per day, 10% of which are trucks. The two undivided 9-foot lanes and 2-foot shoulders are inadequate. This project is a continuation of improvements on KY 251 that have been completed up to Pear Orchard, and a current Six Year Plan project, from Pear Orchard Road to Ring Road. (4-7030)
DBE REQUIREMENT	None
METHOD OF DESIGN	The Selected Consultant shall utilize the CADD Standards for Highway Plans (version 2.0) policy in the development of the Highway Plans.

SCOPE OF WORK

The selected consultant will provide engineering services for the completion of a strategic corridor planning study to identify and evaluate alternatives for improvements to the KY 251 corridor in Hardin County from Ring Road to KY 313. Activities include but may not be limited to an inventory of existing conditions, establishing project purpose and goals, proposing and analyzing alternate improvement options, developing practical solutions and cost estimates, conducting public involvement activities throughout the study process, making recommended solutions, and writing a technical report(s) to document the study process and results. The cumulative benefit/effect on the regional system of this project combined with the proposed Fort Knox Road (4-100) will be analyzed.

SPECIAL INSTRUCTIONS

The Department reserves the option to modify the selected consultants agreement to include any necessary engineering and/or related services for this project. The firm(s) will at that time be prequalified by the Department in the required area(s).

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

- 1) Fort Knox Access Study (<http://www.ltadd.org/pdf/FtKnoxHwyAccessStudy.pdf>)
- 2) The Hardin/Meade County Traffic Model will be made available to the selected consultant.
- 3) A First Look Study completed by the District office for this project is available. [4-153 First Look Study Final Draft.pdf](#)

ENVIRONMENTAL

Environmental Footprint and/or Environmental Overview;
Environmental Justice Assessment Overview.

PHOTOGRAMMETRIC SERVICES

Consultant responsible for obtaining aerials or equivalent for meeting displays.

STRUCTURE DESIGN

The Department will provide all Structure Design Services required for the project.

GEOTECHNICAL SERVICES

The Department will provide all Geotechnical Services required for the project.

TRAFFIC

Traffic forecasts to be provided by consultant.

PREQUALIFICATION REQUIREMENTS

To respond to this project, the project team **must be** prequalified in the following areas by the date of this advertisement.

<u>ROADWAY DESIGN</u>	<ul style="list-style-type: none"> • Urban Roadway Design • Rural Roadway Design
<u>TRANSPORTATION PLANNING/ CORRIDOR PLANNING</u>	<ul style="list-style-type: none"> • Highway Planning Services • Traffic Forecasting • Traffic Demand and Simulation Modeling
<u>ENVIRONMENTAL AQUATIC & TERRESTRIAL ECOSYSTEM ANALYSIS</u>	<ul style="list-style-type: none"> • Fisheries • Macro Invertebrates • 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 • 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

PROCUREMENT SCHEDULE

RESPONSE DATE	Wednesday, July 14, 2010 4:30 p.m. E.S.T. (Frankfort time)
SELECTION COMMITTEE DATE	July 28, 2010
PRE-DESIGN CONFERENCE	August 11, 2010
TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL	September 1, 2010
CONTRACT NEGOTIATIONS	October 1, 2010
NOTICE TO PROCEED	November 1, 2010
DRAFT REPORT	March 31, 2011
FINAL REPORT	July 31, 2011

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 offices where work is to be performed. (2 points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

SELECTION COMMITTEE MEMBERS

1. John Moore, PE, User Division
2. Jill Asher, PE, User Division
3. Gary Valentine, PE, Secretary's Pool
4. David Quarles, PE, Secretary's Pool
5. Jim Shipp, PE, Governor's Pool

