

PROFESSIONAL SERVICES PROCUREMENT BULLETIN

2010-07 CARROLL/KY 36

COUNTY	Carroll
ROUTE	KY 36
DISTRICT	6-Carroll
ITEM NO	6-8408.00
PROJECT DESCRIPTION	Replace the bridge and approaches on KY 36 over Locust Creek (B25) at MP 4.972.
PROJECT MANAGER	Nikki Molleson, EIT
USER DIVISION	Division of Highway Design
APPROXIMATE FEE	\$200,000.00
PROJECT FUNDING	State Bond Funds (SPB)
PROJECT LENGTH	0.3 miles
PURPOSE AND NEED	The primary purpose of this bridge replacement project is to replace the bridge and approaches on KY 36 over Locust Creek approximately 3.2 miles West of the junction with US 42 in order to provide a safe, reliable roadway for those wanting to access US 42 or KY 227 in Carrollton, KY. This project is needed because the structure has been classified as Functionally Obsolete. The structure is 20 feet wide curb-to-curb while the adjacent roadway is 22 feet. The concrete deck has transverse and diagonal cracking throughout with large areas of delamination and the curb shows moderate to heavy deterioration with exposed reinforcing steel that is allowing rail anchors to dislodge. Fifty percent (50%) of girder ends and diaphragms show moderate to heavy concrete deterioration from joint leakage with random spalling and exposed, rusting resteel. Interior beams throughout spans have moderate to heavy map cracking throughout fascia concrete with areas of dark staining, efflorescence and spalling.
DBE REQUIREMENT	None

SCOPE OF WORK

1. Conduct preliminary engineering studies to identify appropriate typical section, line and grade, and dependable cost estimate. The environmental document at this time is expected to be a CE Level 1 which will be done by the Department.
2. The Selected Consultant will be required to provide engineering services to perform Phase I and II Roadway Design; including drainage design, right-of-way plans, construction plans, traffic control plans, cost estimates, and structure plans.

SPECIAL INSTRUCTIONS

The Department may retain any of the services advertised here to perform in-house.

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

METHOD OF DESIGN	The Selected Consultant shall utilize the CADD Standards for Highway Plans (version 2.04) policy in the development of the Highway Plans.
ENVIRONMENTAL	The Department will provide any necessary Environmental Services.
PHOTOGRAMMETRIC SERVICES	Photogrammetry is not required, the Department will provide survey data.
STRUCTURE DESIGN	The Selected Consultant shall do the necessary Engineering Services to submit to the KYTC an Advanced Situation Folder(s) for the appropriate applicable structure(s). The Structure Design will be performed by the Consultant. Structure Design Services may be added to the Contract by Contract Modification. Prequalification in the area of Structure Design is required to be identified in the Consultant's Response To Announcement.
GEOTECHNICAL SERVICES	The Department will provide all Geotechnical Services required for the project.
TRAFFIC	Traffic projections and related information will be provided by the Department.

PREQUALIFICATION REQUIREMENTS

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

ROADWAY DESIGN

- Rural Roadway Design <\$250,000
- Surveying

STRUCTURE DESIGN

- Spans under 500 feet
- Culvert Design

PROJECT SCHEDULE & MILESTONES

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

RESPONSE DATE

Wednesday, February 10, 2010 4:30 p.m. E.S.T.
(Frankfort time)

SELECTION COMMITTEE MEETING

March 10, 2010

PRE-DESIGN CONFERENCE

March 24, 2010

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL

April 21, 2010

CONTRACT NEGOTIATIONS

May 5, 2010

NOTICE TO PROCEED

June 1, 2010

PRELIMINARY LINE & GRADE INSPECTION

July 1, 2010

CATEGORICAL EXCLUSION LEVEL

May 1, 2011

JOINT INSPECTION

April 1, 2011

RIGHT-OF-WAY UTILITY PLANS

July 1, 2011

FINAL PLANS

February 1, 2012

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 Eckler, PE, User Division
 2. Jim Miracle, PE, User Division
 3. Phillip Mauney, PE, Secretary's Pool
 4. Mike McGregor, PE, Secretary's Pool
 5. Jim Shipp, PE, Governor's Pool
- ** Phillip Mauney has been appointed as a member of the Secretary's Pool and is replacing Ryan Griffith.**

