

COUNTY	Jefferson	
ROUTE	KY 1747	
ITEM NUMBER	5-344.00	
DISTRICT	5 (Louisville)	
PROJECT DESCRIPTION	Widen Southbound KY 1747 to three lanes from the I-64 Interchange to US 60.	
PROJECT MANAGER	Chuck Berger P.E.	
USER DIVISION	Highway Design	
APPROXIMATE FEE	\$500,000, including no more than 15% operating margin. (Phase I Design and Environmental)	
PURPOSE AND NEED	To relieve traffic congestion and improve operation of KY 1747.	
PROCUREMENT SCHEDULE	Response Date	Thursday, May 2, 2002, 4:30 p.m. (Frankfort time)
	Selection Committee Date	May 16, 2002 10:00 a.m.
	Pre-Design Conference	May 30, 2002
	Tentative Deadline for Consultant Fee Proposal	June 13, 2002
	Contract Negotiations	June 26, 2002
	Notice to Proceed	July 18, 2002
PROJECT SCHEDULE & PROJECT SCHEDULE MILESTONES	Environmental Overview	December 1, 2002

Alternatives Ready for Project Team Meeting	March 1, 2003
Public Meeting	August 1, 2003
Preliminary Line & Grade	September 1, 2003
Submit DES/Preliminary Design Complete	October 1, 2003

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

EVALUATION FACTORS

1. Project approach and proposed procedures to accomplish the services for the project. (10 points)
2. 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)
3. Capacity to comply with project schedule. (10 points)
4. Past record of performance on project of similar type and complexity. (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 office - 0 points

SELECTION COMMITTEE MEMBERS

1. Chuck Burger, P.E., User Division
2. Scott Barnett, P.E., User Division
3. Jim Rummage, P.E., Secretary's Pool
4. Jeff Jasper, P.E., Secretary's Pool
5. Joe Kearnes, P.E., Governor's Pool

SCOPE	Conduct preliminary engineering studies to identify appropriate typical section, line and grade, dependable cost estimate, and the preparation for approval of the appropriate environmental document. The environmental document at this time is expected to be Environmental Assessment, FONSI.
AVAILABLE KYTC STUDIES	None
PROJECT LENGTH	1.6 miles
METHOD OF DESIGN	<u>X CADD Capability (with DGN Intergraph Design File Format)</u> <u>CADD Based Automated Highway Design System</u> <u>X Digital Terrain Modeling</u>
ENVIRONMENTAL	An environmental document shall be prepared for review and approval by the Department.
PHOTOGRAMMETRIC SERVICES	The Department will be responsible for obtaining the aerial photography (if needed) and will furnish manuscripts on computer disks in DGN format.
STRUCTURE DESIGN	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 consultant's Response to Announcement.
GEOTECHNICAL SERVICES	A determination as to whether the necessary geotechnical services will be performed by the Department or will be the responsibility of the consultant will be made at the Pre-Design Conference. Prequalification in the area of geotechnical services is not required to be identified in the consultant's Response to Announcement.
TRAFFIC	Traffic projections and related information will be provided by the Department. The existing traffic volume is approximately 53,000 ADT.
UTILITY DESIGN	The selected consultant may be requested to provide utility related services for this project, which may include construction inspection. Prequalification in this area is not required to be identified in the consultant's Response to Announcement. However, prequalification will be required in this area should the Consultant be requested to perform this activity.
PROJECT FUNDING	State funds

PREQUALIFICATION REQUIREMENTS

ROADWAY DESIGN

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

ARCHAEOLOGY

- Prehistoric
- Historic
- Highway Noise
- Air Quality Analysis
- Cultural Historic Analysis
- EIS Writing & Coordination
- Socioeconomic Analysis

AQUATIC/TERRESTRIAL ECOSYSTEMS

- Fisheries
- Macroinvertebrates
- Water Quality
- Botany
- Zoology
- Wetlands

HAZMAT/UST

- Preliminary Site Assessment
- HAZMAT Site Reconnaissance

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LOCATION MAP