

COUNTY	Logan	
ROUTE	US 431	
ITEM NUMBER	3-273.00	
DISTRICT	3 (Bowling Green)	
PROJECT DESCRIPTION	Reconstruct / relocate US 431 from the end of the existing four-lane north of Epleys Station to approximately 1.50 miles north of KY 106 east (north of Lewisburg).	
PROJECT MANAGER	Kenneth Cox , P.E. and Jim Hudson, P.E.	
USER DIVISION	Highway Design and Environmental Analysis	
APPROXIMATE FEE	<\$500,000, including no more than 15% operating margin	
PURPOSE AND NEED	To correct geometric deficiencies to improve safety and increase capacity.	
PROCUREMENT SCHEDULE	Response Date	Thursday, February 6, 2003, 4:30 p.m. (Frankfort time)
	Selection Committee Date	February 25, 2003 10:00 a.m.
	Pre-Design Conference	March 11, 2003
	Tentative Deadline for Consultant Fee Proposal	March 25, 2003
	Contract Negotiations	April 8, 2003

	Notice to Proceed	April 30, 2003
PROJECT SCHEDULE & PROJECT SCHEDULE MILESTONES	Alternates ready for Project Team Meeting	December 1, 2003
	Draft Environmental Analysis	November 15, 2004
	Public Hearing	January 15, 2005
	Environmental Assessment/FONSI	September 30, 2005
	Preliminary Line & Grade	October 15, 2005
	Submit DES and Preliminary Plans	December 15 , 2005
	The selected consultant is expected to meet the scheduled milestone dates.	
EVALUATION FACTORS	<ol style="list-style-type: none"> <li>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)</li> <li>2. Capacity to comply with project schedule. (10 points)</li> <li>3. Past record of performance on project of similar type and complexity. (10 points)</li> <li>4. Project approach and proposed procedures to accomplish the services for the project. (10 points)</li> <li>5. Consultant's Kentucky offices where work is to be performed. (2 points)</li> </ol> <p>75% - 100% of work accomplished in Kentucky offices – 2 points</p>	

	<p>26% - 74% of work accomplished in Kentucky offices – 1 point</p> <p>0% - 25% of work accomplished in Kentucky office - 0 points</p>
SELECTION COMMITTEE MEMBERS	<ol style="list-style-type: none"> <li>1. Jim Hudson, P.E., User Division</li> <li>2. Jim Simpson, P.E. User Division</li> <li>3. Andy Buell, P.E., Secretary's Pool</li> <li>4. Jeff Jasper, P.E., Secretary's Pool</li> <li>5. Bill Gatewood, P.E., Governor's Pool</li> </ol>
DBE REQUIREMENT	10% DBE Set-Aside
SPECIAL INSTRUCTIONS	The Department reserves the option to modify the selected consultant's agreement to include any necessary engineering and/or related services for this project. At that time, the firm(s) will be pre-qualified by the Department in the required area(s).
SCOPE	The selected Consultant will be required to provide engineering Services for Phase I Design and all environmental services necessary for Location approval. This project may be advanced to Phase II Design, with Contract Modification.
AVAILABLE KYTC STUDIES	<p>US 431 Corridor Feasibility Study.</p> <p>This document will be available for review in the Division of Professional Services, Room 610, State Office Building, Frankfort, Kentucky, between the hours of 9:00 a.m. and 3:00 p.m. (EDT), January 14, 2003, through February 5, 2003.</p> <p>After January 14, 2003, consultants may obtain copies from Lynn copies, 1122 US Highway 127 South, Frankfort, Kentucky 40601, Phone: 502/875-8341. Lynn Copies will set costs.</p>

PROJECT LENGTH	4.4 miles
METHOD OF DESIGN	<input checked="" type="checkbox"/> CADD Capability (with DGN Intergraph Design File Format) <input checked="" type="checkbox"/> CADD Based Automated Highway Design System <input checked="" type="checkbox"/> Digital Terrain Modeling
ENVIRONMENTAL	An Environmental Document shall be prepared for review and approval by the Department and the Federal Highway Administration. The Environmental Document type is anticipated to be an Environmental Assessment/FONSI.
PHOTOGRAMMETRIC SERVICES	By the Department.
STRUCTURE DESIGN	The selected consultant shall provide 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	Any geotechnical work required for Phase I Design and Environmental is to be provided by the Department.
TRAFFIC	Traffic projections and related information will be provided by the Department.
UTILITY DESIGN	The selected consultant may be requested to provide utility related services for this project, which may include construction inspection.
PROJECT FUNDING	Federal funds

## PREQUALIFICATION REQUIREMENTS

### ROADWAY DESIGN

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

### ENVIRONMENTAL SERVICES

#### 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

## LOCATION MAP

