COUNTY	Lee-Owsley	
ROUTE	KY 11	
ITEM NUMBER	10-292.00	
DISTRICT	10 (Jackson)	
PROJECT DESCRIPTION	Preliminary Engineering and Environmental for reconstruction of existing KY 11 from KY 30 at Levi to Beattyville.	
USER DIVISION	Highway Design	
APPROXIMATE FEE	<\$1,200,000 including no more than 15% operating margin	
PROJECT MANAGER	Bill Madden, P.E.	
PURPOSE AND NEED	Increase capacity and improve safety.	
PROCUREMENT SCHEDULE	RESPONSE DATE	Thursday, April 5, 2001, 4:30 p.m. Frankfort time
	CONSULTANT SELECTION COMMITTEE DATE	April 19, 2001 1:30 p.m.
	PRE-DESIGN CONFERENCE	April 26, 2001
	TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL	May 4, 2001
	CONTRACT NEGOTIATIONS	May 17, 2001
	NOTICE TO PROCEED	June 20, 2001
	ENVIRONMENTAL OVERVIEW	March 1, 2002
PROJECT SCHEDULE		

MILESTONES		
	PRELIMINARY LINE & GRADE	July 1, 2002
	The selected consultant is expected to meet the scheduled milestone dates.	
EVALUATION FACTORS	<ol> <li>Relative experience of consultant personnel assigned to project team with highway projects for KTC and/or for federal, local or other state governmental agencies. (10 points)</li> <li>Capacity to comply with project schedule. (10 points)</li> <li>Past record of performance on project of similar type and complexity. (10 points)</li> <li>Project approach and proposed procedures to accomplish the services for the project. (10 points)</li> <li>Consultant's Kentucky office where work is to be performed. (2 points)</li> </ol>	

	75% - 100% of work accomplished in Kentucky offices – 2 points.  26% - 74% of work accomplished in Kentucky offices – 1 point.	
SELECTION COMMITTEE MEMBERS	<ol> <li>0% - 25% of work accomplished in Kentucky offices – 0 points.</li> <li>Bill Madden, P.E. User Division</li> <li>Jim Simpson, P.E. User Division</li> <li>Amos Hubbard, P.E. Secretary's Pool</li> <li>Jeff Jasper, P.E. Secretary's Pool</li> <li>Paul Gravely, P.E. Governor's Pool</li> </ol>	
DBE REQUIREMENT	None	
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. The firm(s) will at that time be prequalified by the Department in the required area(s).  The Department may decide to proceed with final design for a section(s) of this project in the future. The Department will decide at that time whether to advertise for Phase II Design services or negotiate with the selected consultant.	
SCOPE	Conduct preliminary engineering studies and Environmental to identify appropriate typical section, line and grade, and dependable cost estimates.	
AVAILABLE KTC STUDIES	None Available	
PROJECT LENGTH	7.2 miles	
METHOD OF DESIGN	<ul> <li>X CADD Capability (with DGN Intergraph Design File Format)</li> <li>X CADD Based Automated Highway Design System</li> <li>X Digital Terrain Modeling</li> </ul>	

ENVIRONMENTAL	An environmental overview document will be contained in the Intermediate Planning Study being completed by the Department. The IPS may be completed by April 15, 2001.
PHOTOGRAMMETRIC SERVICES	The Department will be responsible for aerial photography and furnish manuscripts on computer discs in .DGN format.
STRUCTURE DESIGN	The selected consultant shall do the necessary engineering services to submit to the Kentucky Transportation Cabinet an Advance Situation folder (s) for the appropriate structures. Upon submission of the folder (s), a determination will be made whether the structure design will be performed by the Department or by the consultant. Prequalification in the area of structure design is not required to identified in the consultant's Response to Announcement.
GEOTECHNICAL SERVICES	Service to be performed by the consultant
PROJECT FUNDING	State funds
UTILITY DESIGN	The selected consultant may be requested to provide utility related services for this project, which may include construction inspection.
TRAFFIC	Traffic projections and related information will be provided by the Department.
PREQUALIFICATION REQUIREMENTS	The project team shall be prequalified in all areas as follows:

#### **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

## **ROADWAY DESIGN**

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

#### **GEOTECHNICAL SERVICES**

- Engineering
- Drilling

LOCATION MAP 10-292.00