COUNTY	Morgan	
ROUTE	US 460	
ITEM NUMBER	10-130.00	
DISTRICT	10 (Jackson)	
PROJECT DESCRIPTION	Phase I Preliminary Engineering and Final Design work (Final Right of Way Plans, Required Drainage folders and Final Roadway Plans), to reconstruct substandard curves and grades from KY 946 to 1.5 mile east of KY 946. Approximate M.P. 5-6.5.	
PROJECT MANAGER	Corbett Caudill P.E.	
USER DIVISION	Highway Design	
APPROXIMATE FEE	<\$300,000, including no more than 15% operating margin	
PURPOSE AND NEED	Improve safety and level of service by the elimination of substandard curves and grades on Greasy Hill.	
PROCUREMENT SCHEDULE	Response Date	Thursday, October 18, 2001, 4:30 p. m. (Frankfort time)
	Selection Committee Date	October 31, 2001
		10:30 a.m.
	Pre-Design Conference	November 5, 2001
	Tentative Deadline for Consultant Fee Proposal	November 19, 2001
	Contract Negotiations	December 4, 2001
	Notice to Proceed	Januray 15, 2002
PROJECT SCHEDULE & PROJECT SCHEDULE MILESTONES	Preliminary Line & Grade	February 15, 2002
		I

Joint Inspection	August 15, 2002
Right of Way Plans	October 15, 2002
Advanced Situation Folder	April 15, 2003
Final Plans	April 15, 2004

## **EVALUATION FACTORS**

1. 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)

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

- 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 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	<ol> <li>Corbett Caudill, P.E., User Division</li> <li>Ray Polly, P.E., User Division</li> <li>David Jones, P.E., Secretary's Pool</li> <li>Andy Buell, P.E., Secretary's Pool</li> <li>Bill Gatewood, 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. 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 to perform Phase I Preliminary Engineering and Final Design Work including the preparation of final right of way plans, construction plans, traffic control plans and cost estimates.
AVAILABLE KYTC STUDIES	None
PROJECT LENGTH	Approximately 1.5 miles
METHOD OF DESIGN	<ul> <li>X CADD Capability (with DGN Intergraph Design File Format)</li> <li>CADD Based Automated Highway Design System</li> <li>X Digital Terrain Modeling</li> </ul>
ENVIRONMENTAL	Overview by Department.
PHOTOGRAMMETRIC SERVICES	The Department will be responsible for aerial photography and will furnish manuscripts on computer disks 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 applicable 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 required to be identified in the consultant's Response to Announcement.
GEOTECHNICAL SERVICES	Services will be provided by the consultant.
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	State funds
PREQUALIFICATION REQUIREMENTS	
	ROADWAY DESIGN
	<ul> <li>Rural Roadway Design &gt;\$250,000</li> <li>Urban Roadway Design &gt; \$250,000</li> </ul>
	STRUCTURE DESIGN
	<ul><li>Spans under 500 feet</li><li>Culvert Design</li></ul>
,	GEOTECHNICAL SERVICES
	<ul> <li>Engineering</li> <li>Drilling</li> <li>Laboratory Testing</li> </ul>

## LOCATION MAP 10-130.00