COUNTY ROUTE	A. Martin, KY 40, 12-285  B. Pike, KY 319, 12-901  C. Floyd, CR 1265, 12-1060			
ITEM NUMBER				
DISTRICT	12 (Pikeville)			
PROJECT DESCRIPTION	<ul> <li>A. This is a spot improvement project that involves flattening the sharpest curve on the section of KY 40 known locally as Buck Creek Hill.</li> <li>B. This is a Hazard Elimination Safety for Pike County, KY 319. This project is to reconstruct a curve and provide improved drainage on KY 319 at Narrows Branch.</li> <li>C. Replace bridge and approaches over Right Fork of Beaver Creek 0.1 mile south of KY 7, between Garrett and Lackey.</li> </ul>			
USER DIVISION	Highway Design			
APPROXIMATE FEE	A. <\$180,000 including no more than 15% operating margin B. <\$60,000 including no more than 15% operating margin C. <\$60,000 including no more than 15% operating margin			
PROJECT MANAGER	A. John Michael Johnson B. Kevin Damron, P.E. C. Charles Reichenbach, P.E.			
PURPOSE AND NEED	A. Improve safety at KY 40 at the Buck Creek Hill B. Improve safety on KY 319 C. Replace substandard bridge			
	RESPONSE DATE	Thursday, February 1, 2001, 4:30 p.m. (Frankfort time)		
	CONSULTANT SELECTION COMMITTEE DATE	February 22, 2001		
		1:00 p.m.		
	PRE-DESIGN CONFERENCE	March 7, 2001		

	TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL	March 21, 2001		
	CONTRACT NEGOTIATIONS	March 29, 2001		
	NOTICE TO PROCEED	May 15, 2001		
PROJECT SCHEDULE MILESTONES		12-285 (A)	12-901 (B)	12-1060 (C)
	PRELIMINARY ALTERNATIVES STUDY	August 1, 2001	August 1, 2001	N/A
	PRELIMINARY LINE & GRADE	October 1, 2001	October 1, 2001	November 1, 2001
	JOINT INSPECTION	March 1, 2001	April 1, 2002	April 1, 2002
	RIGHT OF WAY PLANS	May 1, 2002	June 15, 2002	May 15, 2002
	FINAL PLANS	January 15, 2003	January 15, 2003	December 15, 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> <li>100% of work accomplished in Kentucky offices – 2 points.</li> <li>74% of work accomplished in Kentucky offices – 1 point.</li> <li>25% of work accomplished in Kentucky offices – 0 points.</li> </ol>		
SELECTION COMMITTEE MEMBERS	<ol> <li>Charlie Reichenbach, P.E. User Division</li> <li>Ray Polly, P.E. User Division</li> <li>Andy Buell, P.E. Secretary's Pool</li> <li>Ananias Calvin, 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).		
SCOPE	The selected consultant shall provide engineering services for the completion of preliminary and final roadway design including the preparation of any design studies, surveying, drainage design, right of way plans and construction plans with cost estimates.		
AVAILABLE KTC STUDIES	None available		

PROJECT LENGTH	A. 0.5 mile B. Approximately 0.1 mile C. Approximately 0.2 mile	
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	Provided by the Department	
PHOTOGRAMMETRIC SERVICES	The Department will not be providing aerial mapping. The selected consultant will be responsible for all surveying activities.	
STRUCTURE DESIGN	The selected consultant shall do the necessary engineering services to submit to the Kentucky Transpiration 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 required to be identified in the consultant's Response to Announcement.	
GEOTECHNICAL SERVICES	By the Department	
PROJECT FUNDING	A. State funds B. Federal funds C. Federal 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:	
	POADWAY DESIGN	

## **ROADWAY DESIGN**

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

## STRUCTURE DESIGN

- Spans under 500 feetCulvert Design

**LOCATION MAPS** 

12-285

12-901

<u>12-1060</u>