

COUNTY	Morgan	
ROUTE	KY 172	
ITEM NUMBER	10-8003.00	
DISTRICT	10 (Jackson)	
PROJECT DESCRIPTION	Reconstruct substandard curves from M.P. 4 to M.P. 22 on KY 172.	
USER DIVISION	Highway Design	
APPROXIMATE FEE	<\$500,000 including no more than 15% operating margin	
PROJECT MANAGER	Bill Madden, P.E.	
PURPOSE AND NEED	Improve safety by elimination of substandard curves	
PROCUREMENT SCHEDULE	RESPONSE DATE	Thursday, June 28, 2001, 4:30 p.m. (Frankfort time)
	CONSULTANT SELECTION COMMITTEE DATE	July 11, 2001 2:00 p.m.
	PRE-DESIGN CONFERENCE	July 24, 2001
	TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL	August 7, 2001
	CONTRACT NEGOTIATIONS	August 21, 2001
	NOTICE TO PROCEED	September 15, 2001
PROJECT SCHEDULE MILESTONES	JOINT INSPECTION	May 1, 2002
	RIGHT OF WAY PLANS	July 1, 2002

ADVANCED SITUATION
FOLDERS

July 1, 2005

FINAL PLANS

July 1, 2005

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

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)
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)

	<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 offices – 0 points.</p>
SELECTION COMMITTEE MEMBERS	<ol style="list-style-type: none"> 1. Bill Madden, P.E. User Division 2. Ray Polly, P.E. User Division 3. Ananias Calvin, P.E. Secretary's Pool 4. Andy Buell, P.E. Secretary's Pool 5. Denton Biliter, P.E. Governor's Pool
DBE REQUIREMENT	None
SPECIAL INSTRUCTIONS	<p>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).</p> <p>Curves are at mile points 4.0, 4.9-5.1, 5.3, 5.6-6.6, 7.3-7.5 (turn lane), 7.7-8.0, 8.9-9.4, 10.2-10.5, 11.0-12.0, 12.2, 12.5-13.0, 13.4, 13.8, 16.6-17.0, 17.7-18.1, 19.0, 19.7, 22.0.</p> <p>Several curves will require bridges, all less than 100 feet.</p>
SCOPE	Provide Final Roadway and Construction Plans
AVAILABLE KTC STUDIES	None
PROJECT LENGTH	Approximately 18 miles
METHOD OF DESIGN	<p><input checked="" type="checkbox"/> CADD Capability (with DGN Intergraph Design File Format)</p> <p><input type="checkbox"/> CADD Based Automated Highway Design System</p> <p><input type="checkbox"/> Digital Terrain Modeling</p>
ENVIRONMENTAL	Overview provided by the consultant
PHOTOGRAMMETRIC SERVICES	N/A

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 required to identified in the consultant's Response to Announcement.
GEOTECHNICAL SERVICES	Services 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:

ROADWAY DESIGN

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

GEOTECHNICAL

- Engineering
- Laboratory Testing
- Drilling

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

STRUCTURE DESIGN

- Spans under 500 feet
- Culvert Design

LOCATION MAP 10-8003.00