COUNTY	Monroe	
ROUTE	New Route	
ITEM NUMBER	3-7020.00	
DISTRICT	3 (Bowling Green)	
PROJECT DESCRIPTION	Construct East By-Pass of Tompkinsville from KY 163 South to KY 163 North.	
USER DIVISION	Highway Design	
APPROXIMATE FEE	<\$1,000,000 including no more than 15% operating margin	
PROJECT MANAGER	Kenneth Cox P.E., and Steve James, P.E.	
PURPOSE AND NEED	To relieve traffic congestion and improve safety in downtown Tompkinsville.	
	RESPONSE DATE	Tuesday, April 3, 2001, 4:30 p.m. Frankfort time.
	CONSULTANT SELECTION COMMITTEE DATE	April 17, 2001
		1:30 p.m.
PROCUREMENT SCHEDULE	PRE-DESIGN CONFERENCE	April 24, 2001
	TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL	May 2, 2001
	CONTRACT NEGOTIATIONS	May 15, 2001
	NOTICE TO PROCEED	June 20, 2001
PROJECT SCHEDULE	PRESENT ALTERNATIVES	January 15, 2002
	PUBLIC MEETING	March 15, 2002
	PRELIMINARY LINE & GRADE INSPECTION	May 15, 2002
MILESTONES	FINAL INSPECTION	February 15, 2003

	RIGHT OF WAY INFORMATION MEETING	May 1, 2003
	FINAL RIGHT OF WAY PLANS	July 1, 2003
	FINAL ROADWAY PLANS	July 1, 2004
	The selected consultant is expected	d 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> </ol>	

	0% - 25% of work accomplished in Kentucky offices – 0 points.	
SELECTION COMMITTEE MEMBERS	<ol> <li>Jim Simpson, P.E. User Division</li> <li>Steve James, P.E. User Division</li> <li>David Jones, P.E. Secretary's Pool</li> <li>Jim Rummage, 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 will provide Engineering Services for Phase I and Phase II Highway Design.	
AVAILABLE KTC STUDIES	None Available	
PROJECT LENGTH	Approximately 5.50 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 provided by the consultant.	
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 required to identified in the consultant's Response to Announcement.	
GEOTECHNICAL SERVICES	Service to be performed by Department.	

	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

# STRUCTURE DESIGN

- Spans under 500 feetCulvert Design

LOCATION MAP: 3-7020