

COUNTY	Pike	
ROUTE	US 23 (Pikeville - Prestonsburg Road)	
ITEM NUMBER	12-131.00	
DISTRICT	12 (Pikeville)	
PROJECT DESCRIPTION	This is a Preliminary Engineering and Environmental project for Pike County US 23. This project is for congestion relief of US 23 from KY 1384 (just north of the Pikeville Cut-Thru) to KY 2061 (Cowpen Creek Road). A primary focus of this project is the commercially developed area known as the Weddington Plaza. This area has numerous entrances to businesses and traffic signals.	
USER DIVISIONS	Highway Design & Environmental Analysis	
APPROXIMATE FEE	<\$400,000 including no more than 15% operating margin	
PROJECT MANAGER	Kevin F. Damron, P.E.	
PURPOSE AND NEED	The purpose of this project is to relieve congestion and improve safety on US 23 from KY 1384 to KY 2061. This is needed because US 23, especially in the Weddington Plaza area, is a heavily developed area with numerous entrances and traffic signals with multiple high accident locations.	
PROCUREMENT SCHEDULE	RESPONSE DATE	Wednesday, August 30, 2000, 4:30 p.m. Frankfort time
	FIRST SELECTION COMMITTEE DATE	September 4, 2000
	SECOND COMMITTEE DATE	September 15, 2000
	PRE-DESIGN CONFERENCE	September 28, 2000
	TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL	October 16, 2000
	CONTRACT NEGOTIATIONS	October 31, 2000
	NOTICE TO PROCEED	December 15, 2000

PROJECT SCHEDULE MILESTONES	PRELIMINARY ALTERNATIVES STUDY	May 15, 2001
	PRELIMINARY LINE & GRADE	November 15, 2001
	EA	May 15, 2002
	FONSI	September 15, 2002
	<p>The selected consultant is expected to meet the scheduled milestone dates.</p>	
EVALUATION FACTORS	<ol style="list-style-type: none"> 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 	

	<p>the services for the project. (10 points)</p> <p>5. Consultant's Kentucky office where work is to be performed. (2 points)</p> <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. Brad Eldridge, P.E. User Division 2. Ray Polly, P.E. User Division 3. Ken Sperry, P.E. Secretary's Pool 4. Willie McCann, P.E. Secretary's Pool 5. Paul Gravely, P.E. Governor's Pool
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 first be asked to study all of the alternatives that need to be considered for accomplishing the purpose and need of this project. Alternatives that need to be evaluated may include, but are not limited to, traffic calming, by-passing, double-deck roadways, frontage road systems, and six laning. The selected consultant will then provide all Phase I Design and Environmental services necessary for the development and approval of an Environmental Assessment/FONSI and Design Executive Summary for the recommended project alternative. Throughout this process, the selected consultant will be expected to participate in a public involvement program with numerous public meetings and the creation and coordination of a project task force.
AVAILABLE KTC STUDIES	<p>Project Scoping Summary, completed in 1997 by Wilbur Smith & Associates.</p> <p>Pikeville Area Urban Transportation Study by Wilbur Smith & Associates, December 1999. (Division of Planning)</p> <p>These documents will be available for review in the Division of Professional Services, Room 610, State Office Building, Frankfort, Kentucky, between the hours of 9:00 a.m. and 3:00 p.m. (EDT) August 9, 2000 through August 29, 2000.</p>

	<p>After August 9, 2000, consultants may obtain copies from Lynn Copies, 1122 US Highway 127 South, Frankfort, Kentucky 40601, Phone: 502/875-8341. Costs will be set by Lynn Copies.</p>
PROJECT LENGTH	Approximately 5.1 miles
METHOD OF DESIGN	<p><input checked="" type="checkbox"/> English Units</p> <p><input checked="" type="checkbox"/> CADD Capability (with DGN Intergraph Design File Format)</p> <p><input checked="" type="checkbox"/> CADD Based Automated Highway Design System</p> <p><input checked="" type="checkbox"/> Digital Terrain Modeling</p>
ENVIRONMENTAL	The consultant will provide all services for an EA/FONSI.
PHOTOGRAMMETRIC SERVICES	<p>The Department will be responsible for aerial photography and will furnish manuscripts on computer discs in .DGN format. Mapping is being prepared for the existing US 23 corridor that covers approximately 1500 feet and should be available by the fall of 2000. The selected consultant will have to use digitized USGS mapping to study the by-pass alternative. The selected consultant may need additional surveying to supplement this information. If necessary, the Department will obtain additional aerial mapping in the spring of 2001.</p>
STRUCTURE DESIGN	<p>This phase of this project does not include any situation size structures. If it becomes necessary, the selected consultant shall do the necessary engineering services to submit to Kentucky Transportation Cabinet, an Advanced Situation Folder (s) for the appropriate structures. Upon submission of the Advanced Situation Folder (s) to the Kentucky Transportation Cabinet, a determination will be made whether the structure design will be performed by the Department or by the consultant. This determination will be made after all geotechnical work has been completed. Prequalification in the area of structure design is required to be identified in the Consultant's Response to Announcement.</p>
GEOTECHNICAL SERVICES	All geotechnical work is to be provided by the consultant.
PROJECT FUNDING	Federal funds (NH)
TRAFFIC	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.
PREQUALIFICATION REQUIREMENTS	The project team shall be prequalified in all areas as follows:

ROADWAY DESIGN

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

ENVIRONMENTAL SERVICES

ARCHEOLOGY

- 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

GEOTECHNICAL SERVICES

- Laboratory Testing
- Drilling
- Engineering

LOCATION MAP:

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