

Last modified: May 17, 2001

**PROJECT INFORMATION**

COUNTY Pike

ROUTE US 460 (US 23 to Breaks, Virginia)

ITEM NUMBERS 12-263.20 & 12-263.22 (only 1 response for both item nos.)

DISTRICT 12 (Pikeville)

PROJECT DESCRIPTION Phase II Roadway Design of relocated US 460 for  
Section 5 - Wolfpit Branch over KY 195 to Laurel Branch  
Section 6 - Laurel Branch over Pond Creek to KY 80 between Elkhorn City & Belcher

USER DIVISION Highway Design

APPROXIMATE FEE 12-263.50 - < \$600,000, including no more than 15% operating margin.  
12-263.60 - < \$1,000,000, including no more than 15% operating margin.

PROJECT MANAGER Kevin Damron, P.E.

PURPOSE AND NEED Highway relocation to improve safety and improve level of service.

PROCUREMENT SCHEDULE

RESPONSE DATE	Wednesday, May 12, 1999, 4:30 p.m. (Frankfort Time)
FIRST SELECTION COMMITTEE DATE	May 18, 1999
SECOND COMMITTEE DATE	May 25, 1999
PRE-DESIGN CONFERENCE	June 2, 1999
TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL	June 15, 1999
CONTRACT NEGOTIATIONS	June 28, 1999
NOTICE TO PROCEED	August 15, 1999

**PROJECT SCHEDULE  
MILESTONES**

	12-263.50	12-263.60
GEOTECHNICAL RECOMMENDATIONS	June 15, 2000	June 15, 2000
RIGHT OF WAY INSPECTION	October 1, 2000	April 1, 2001
R/W UTILITY PLANS	January 1, 2001	September 1, 2001
JOINT INSPECTION	January 1, 2002	September 1, 2002
ADVANCED SITUATION FOLDER	April 1, 2002	January 1, 2003
FINAL PLANS	January 1, 2003	September 1, 2004

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 offices 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 offices - 0 points.

**SELECTION  
COMMITTEE MEMBERS**

1. Kevin Damron, P.E., User Division
2. , P.E., User Division
3. , P.E., Secretary's Pool
4. , P.E., Secretary's Pool
5. , P.E., Governor's Pool

**DBE REQUIREMENT** 10% DBE participation

**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 the completion of final roadway design including the preparation of any design studies, surveying, drainage design, right of way plans, right of way plans for utilities, mineral plans, and construction plans with cost estimates.

**AVAILABLE KTC  
STUDIES**

Preliminary Line and Grade Plans for the preferred alignment and the Environmental Assessment that has been prepared by Palmer Engineering. The plans and assessment 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) April 14, 1999 until May 11, 1999. 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.

**PROJECT LENGTH**

12-263.50 1.93 Miles

12-263.60 2.73 Miles

**METHOD OF DESIGN**

English Units  
 CADD Capability(with DGN Intergraph Design File Format) \_  
 CADD Based Automated Highway Design System  
 Digital Terrain Modeling

**ENVIRONMENTAL**

The Environmental Assessment has been approved. The FONSI is scheduled to be complete in January 1999. Environmental services will not be required of the selected consultant.

**PHOTOGRAMMETRIC  
SERVICES**

The Department will be responsible for aerial photography and will furnish manuscripts on computer discs in .DGN format.

**STRUCTURE DESIGN**

The selected consultant shall do the necessary engineering services and submit to Kentucky Transportation Cabinet, an Advanced Situation Folder for all of the appropriate applicable structures. Responsibility for structure design will be determined after approval of the advance situation folders and after all geotechnical work has been completed. Prequalification in the area of structure design is required in the consultant's Response to Announcement.

**GEOTECHNICAL  
SERVICES**

Provided by the Department.

**PROJECT FUNDING**

APD Federal Funding

**TRAFFIC**

Provided by the Department. Estimated at 9000 ADT (2025)

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

STRUCTURE DESIGN

- Spans < 500 feet
- Culvert Design

LOCATION MAP