

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 7 - KY 80 near Elkhorn City to Beaver Bottom
Section 8 - Beaver Bottom through Right Fork of Beaver Creek to Virginia State Line

USER DIVISION Highway Design

APPROXIMATE FEE 12-263.20 - < \$600,000, including no more than 15% operating margin.
12-263.22 - < \$600,000, 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, April 7, 1999, 4:30 p.m. (Frankfort Time)
FIRST SELECTION COMMITTEE DATE	April 15, 1999
SECOND COMMITTEE DATE	April 26, 1999
PRE-DESIGN CONFERENCE	May 3, 1999
TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL	May 17, 1999
CONTRACT NEGOTIATIONS	May 24, 1999
NOTICE TO PROCEED	July 15, 1999

**PROJECT SCHEDULE
MILESTONES**

	12-263.20	12-263.22
GEOTECHNICAL RECOMMENDATIONS	January 15, 2000	April 15, 2000
RIGHT OF WAY INSPECTION	March 15, 2000	June 15, 2000
R/W UTILITY PLANS	June 15, 2000	September 15, 2000
JOINT INSPECTION	January 15, 2001	April 15, 2001
ADVANCED SITUATION FOLDER	April 1, 2001	July 1, 2001
FINAL PLANS	January 15, 2002	April 15, 2002

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. Andre Johannes, P.E., User Division
3. George Yates, P.E., Secretary's Pool
4. Ken Sperry, P.E., Secretary's Pool
5. Tom Francis, 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) March 10, 1999 until April 7, 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

12-263.20 2.20 Miles

12-263.22 2.40 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 consultant. Prequalification in the area of Geotechnical Services will not be required to be identified in the consultant Response to Announcement.

PROJECT FUNDING

APD Federal Funding

TRAFFIC

Provided by the Department. Estimated at 2000 ADT (2025)

**PREQUALIFICATION
REQUIREMENTS**

The project team shall be prequalified in all areas as follows:

[ROADWAY DESIGN](#)

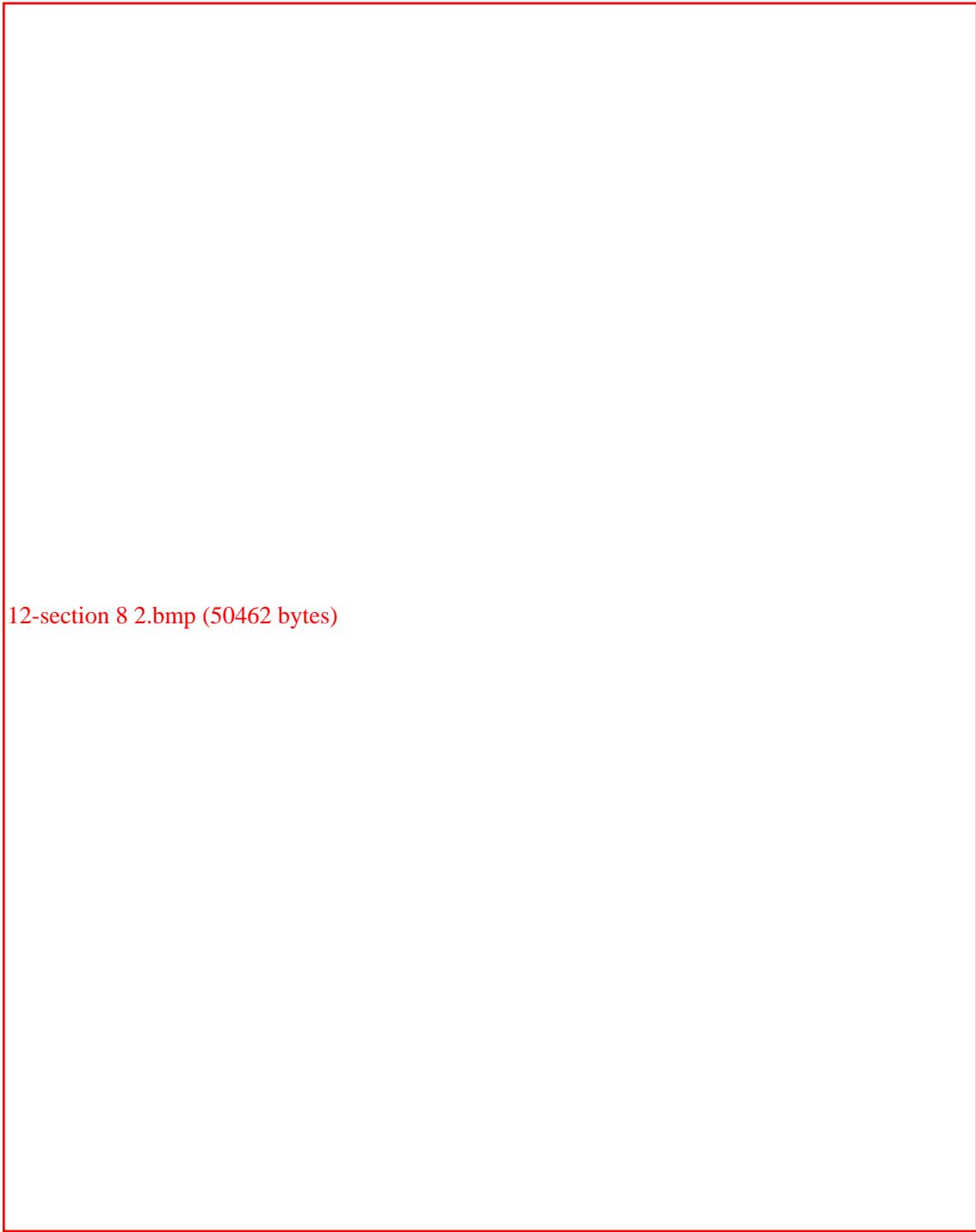
- Rural Roadway Design > \$250,000
- Urban Roadway Design > \$250,000
- Surveying

[STRUCTURE DESIGN](#)

- Spans < 500 feet
- Culvert Design

LOCATION MAP

12-section 7.bmp (62622 bytes)



12-section 8 2.bmp (50462 bytes)

