

PROJECT INFORMATION

COUNTY:

Johnson

ROUTE:

KY 40, Paintsville - Inez Road

ITEM NUMBER:

12-294.00

DISTRICT:

12 (Pikeville)

PROJECT DESCRIPTION:

This Urban design project is the widening of approximately 2 km of KY 40, to 3-lane with curb and gutter: beginning near the KY 581 junction at the east end of the Levisa Fork Bridge and ending at the Junction with KY 1107, Davis Branch Road. This project also includes one curve revision near the beginning of the project.

USER DIVISION:

Highway Design

APPROXIMATE FEE:

\$175,000

PURPOSE AND NEED:

Improve Safety

PROCUREMENT SCHEDULE:

RESPONSE DATE	<i>Thursday, May 1, 1997, 4:30 p.m. (Frankfort Time)</i>
FIRST SELECTION COMMITTEE DATE	<i>Approximately 3 working days after responses are due.</i>
TENTATIVE SECOND COMMITTEE DATE	<i>Approximately 10 working days after 1st selection meeting (Selected firm will be notified)</i>
TENTATIVE PRE-DESIGN CONFERENCE	<i>June 1, 1997</i>
TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL	<i>July 1, 1997</i>

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. Location of offices where work is to be performed. (2 points)*

SELECTION COMMITTEE MEMBERS:

- 1. John Geddes, State Auditor's Office*
- 2. Kevin Damron, User Division*
- 3. Bill Gulick, User Division*
- 4. Andre Johannes, Secretary's Pool*
- 5. Greg Smith, Secretary's Pool*
- 6. Howard Dawson, Governor's Pool*

DBE REQUIREMENT:

None

SPECIAL INSTRUCTIONS:

The Department, at a later date, reserves the right to amend the selected consultant's agreement to include any necessary engineering 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 scope of this project includes the design and preparation of Right of Way Plans, Right of Way Plans for Utilities, and preliminary and final design plans including the field work. Construction estimates by the Consultant with Right of Way and Utilities Estimates by the Department.

AVAILABLE KTC STUDIES:

None

PROJECT LENGTH:

2.0 KM

METHOD OF DESIGN:

*X Metric Units
X CADD Capability(with DGN Design File Format)
X CADD Based Automated Highway Design System
X Digital Terrain Modeling*

ENVIRONMENTAL:

Environmental services will be performed by the Department.

PHOTOGRAMMETRIC SERVICES:

Photogrammetric services should not be necessary. Mapping can be developed by data picked up using break line surveys.

STRUCTURE DESIGN:

The selected consultant shall do the necessary engineering services to submit to Kentucky Transportation Cabinet, an Advanced Situation Folder(s) for the appropriate applicable 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. Prequalification in the area of structure design is not required to be identified in the consultant Response to Announcement.

This project includes no bridge size structures. The Consultant will provide all drainage work including the preparation of Drainage Folders for culverts and ditches.

GEOTECHNICAL SERVICES:

All geotechnical work is to be performed by the Department of Highways.

PROJECT FUNDING:

State Funds

TRAFFIC:

The Department will provide traffic volumes and projections.

PROJECT SCHEDULE MILESTONES:

<i>PRELIMINARY LINE & GRADE</i>	<i>October 1, 1997</i>
<i>FINAL JOINT INSPECTION</i>	<i>March 1, 1998</i>
<i>ADVANCED SITUATION FOLDER</i>	<i>June 1, 1998</i>
<i>RIGHT OF WAY PLANS</i>	<i>June 1, 1998</i>
<i>FINAL ROADWAY PLANS</i>	<i>January 1, 2000</i>

PREQUALIFICATION REQUIREMENTS:

The project team shall have prequalification in all areas identified below:

<u>ROADWAY DESIGN</u>
<i>Urban Roadway Design > \$250,000</i>
<i>Surveying</i>

LOCATION MAP:



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