

PROJECT INFORMATION

COUNTY:

Harlan

ROUTE:

US 421

ITEM NUMBER:

11-254.00

DISTRICT:

11 (Manchester)

PROJECT DESCRIPTION:

The design of a rural arterial from 0.65 KM east of the US 421 and KY 1137 intersection to near Barn Branch, Station 10+500 to Station 15+100.

USER DIVISION:

Highway Design

APPROXIMATE FEE:

\$300,000

PURPOSE AND NEED:

Improve safety and traffic operations

RESPONSE DATE:

January 30, 1997, 4:30 P.M. (Frankfort Time)

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)*

FIRST SELECTION COMMITTEE DATE:

Approximately 3 working days after responses are due.

TENTATIVE SECOND COMMITTEE DATE:

Approximately 10 working days after 1st selection meeting (Selected firm will be notified)

SELECTION COMMITTEE MEMBERS:

- 1. John Geddes, State Auditor's Office*
- 2. Danny Jewell, User Division*
- 3. Benn Powell, User Division*
- 4. Greg Smith, Secretary's Pool*
- 5. Roger Coffey, Secretary's Pool*
- 6. Howard Dawson, Governor's Pool*

TENTATIVE PRE-DESIGN CONFERENCE:

March 1, 1997

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL:

April 1, 1997

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. At that time, the Cabinet will require firm(s) to be prequalified in the appropriate areas.

SCOPE:

The consultant will be required to provide engineering services for the completion of rural roadway design, including the preparation of any design studies, right of way plans, right of way plans for utilities, and construction plans as required.

AVAILABLE KTC STUDIES:

A planning study with a preferred corridor and an environmental overview will be available for inspection in the Division of Professional Services, Room 610, State Office Building, Frankfort, Kentucky between the hours of 9:00 A.M. to 3:00 P.M. from the date of this bulletin until January 29, 1997. Consultants may purchase copies from Lynn Copies, 1122 US 127 South, Frankfort, Kentucky, Phone: 502/875-8341. Copies will cost \$15.00 each.

PROJECT LENGTH:

4.6 KM

METHOD OF DESIGN:

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

ENVIRONMENTAL:

Environmental services will consist of an environmental overview prepared by the Department.

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 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's Response to Announcement.

GEOTECHNICAL SERVICES:

All geotechnical work is to be provided by the Consultant. Prequalification in the area of geotechnical services is required to be identified in the Consultant's Response to Announcement.

PROJECT FUNDING:

State Funding

TRAFFIC:

2,000 VPD (1995 ADT), 2,900 VPD (2020 ADT)

PROJECT SCHEDULE MILESTONES:

<i>PRELIMINARY LINE & GRADE</i>	<i>October 1, 1997</i>
<i>FINAL JOINT INSPECTION</i>	<i>April 1, 1998</i>
<i>ADVANCED SITUATION FOLDER</i>	<i>May 1, 1998</i>
<i>RIGHT OF WAY PLANS</i>	<i>July 1, 1998</i>
<i>FINAL ROADWAY PLANS</i>	<i>July 1, 1999</i>

PREQUALIFICATIONS:

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

<u>ROADWAY DESIGN</u>	<u>GEOTECHNICAL SERVICES</u>
<i>Rural Roadway Design > \$250,000</i>	<i>Laboratory Testing Services</i>
<i>Surveying</i>	<i>Drilling Services</i>
	<i>Engineering Services</i>

LOCATION MAP:



