

PROJECT INFORMATION

COUNTY Harlan

ROUTE US 421

ITEM NUMBER 11-269.00

DISTRICT 11 (Manchester)

PROJECT DESCRIPTION Design of a rural arterial from Barn Branch to the Virginia State Line, Station 15+000 to Station 20+500

USER DIVISION Highway Design

APPROXIMATE FEE \$450,000

PURPOSE AND NEED Improve safety and traffic operations

RESPONSE DATE	Thursday, February 26, 1998, 4:30 p.m. (Frankfort Time)
FIRST SELECTION COMMITTEE DATE	Approximately 3 working days after responses are due.
SECOND COMMITTEE DATE	Approximately 10 working days after 1 st selection meeting (Selected firm will be notified)
PRE-DESIGN CONFERENCE	March 13, 1998
TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL	April 24, 1998

*PROCUREMENT SCHEDULE
MILESTONES
&
PROJECT SCHEDULE MILESTONES*

<i>CONTRACT NEGOTIATIONS</i>	<i>May 17, 1998</i>
<i>AERIAL PHOTOGRAPHY AND MANUSCRIPTS</i>	<i>July 1, 1998</i>
<i>NOTICE TO PROCEED</i>	<i>July 13, 1998</i>
<i>NOTICE OF APPROVAL FOR PAYMENT</i>	<i>August 17, 1998</i>
<i>PRELIMINARY LINE & GRADE</i>	<i>October 1, 1998</i>
<i>FINAL JOINT INSPECTION</i>	<i>June 1, 1999</i>
<i>ADVANCED SITUATION FOLDER</i>	<i>July 1, 1999</i>
<i>RIGHT OF WAY PLANS</i>	<i>September 1, 1999</i>
<i>FINAL ROADWAY PLANS</i>	<i>July 1, 2000</i>

Scheduled dates are tentative. It is the Cabinet's intent to meet or beat these dates in order to meet scheduled dates for project funding.

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)*

<i>SELECTION COMMITTEE MEMBERS</i>	<ol style="list-style-type: none"> 1. <i>John Staggs, State Auditor's Office</i> 2. <i>Benn Powell, User Division</i> 3. <i>Daniel Jewell, User Division</i> 4. <i>Roger Coffey, Secretary's Pool</i> 5. <i>Andre Johannes, Secretary's Pool</i> 6. <i>Howard Dawson, Governor's Pool</i>
<i>DBE REQUIREMENT</i>	<i>None</i>
<i>SPECIAL INSTRUCTIONS</i>	<p><i>The Department at a later date reserves the right to amend 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).</i></p>
<i>SCOPE</i>	<p><i>The consultant will be required to provide preliminary and final engineering services for the completion of rural roadway design, including the preparation of any design studies, right of way plans, right of way pans for utilities, and construction plans as required.</i></p>
<i>AVAILABLE KTC STUDIES</i>	<p><i>A Scoping Study, US 421 Harlan County, Grays Knob to Virginia State Line, 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) from January 13, 1997 until February 25, 1998. Consultants may obtain copies of the study from Lynn Copies, 1122 US Highway 127 South, Frankfort, Kentucky 40601, Phone: 502/875-8341. Studies will cost \$15.00 per copy.</i></p>
<i>PROJECT LENGTH</i>	<i>5.5 km</i>
<i>METHOD OF DESIGN</i>	<p><u><i>X</i></u> <i>Metric Units</i> <u><i>X</i></u> <i>CADD Capability(with DGN Design File Format) _</i> _ <i>CADD Based Automated Highway Design System</i> <u><i>X</i></u> <i>Digital Terrain Modeling</i></p>
<i>ENVIRONMENTAL</i>	<p><i>An environmental overview has been prepared by the Department.</i></p>

PHOTOGRAMMETRIC SERVICES

The department will be responsible for aerial photography and will furnish manuscripts on computer discs in .DGN format. Manuscripts are scheduled to be available by May 1, 1998.

STRUCTURE DESIGN

The selected consultant shall do the necessary engineering services and submit to Kentucky Transportation Cabinet, an Advanced Situation Folder(s) for all structures. Prequalification in the area of structure design is required to be identified in the consultant Response to Announcement.

GEOTECHNICAL SERVICES

All geotechnical work is to be the responsibility of 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

1,800 VPD (1995 ADT), 2600 VPD (202 ADT)

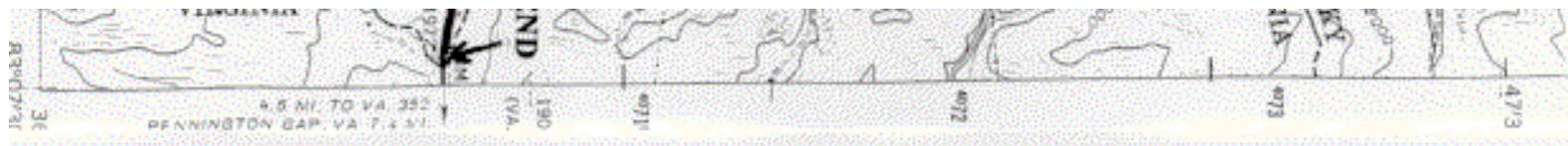
PREQUALIFICATION REQUIREMENTS

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

<u>ROADWAY DESIGN</u>
<i>Rural Roadway Design > \$250,000</i>
<i>Surveying</i>
<u>STRUCTURE DESIGN</u>
<i>Spans under 500'</i>
<i>Culvert Design</i>
<u>GEOTECHNICAL SERVICES</u>
<i>Laboratory Testing Services</i>
<i>Engineering</i>

LOCATION MAP





[1-267.0 - Crittenden - US 60 from KY 365 to Blackford Cr.](#)

[12-295.0 - Floyd-Johnson - US 23/KY 3 Connector from Auxier Heights to new US 23](#)

[Statewide Photogrammetry Services](#)

[Kentucky Transportation's Division of Professional Services Bulletin 98-5 Page](#)