

Last modified: May 17, 2001

PROJECT INFORMATION

COUNTY Knott

ROUTE KY 550; Hindman to Hazard Road

Access Bridge to the Human Services Building.

Access Bridge to the proposed parking structure for KY Tech. College of Arts & Crafts.

CR 5258 Bridge

ITEM NUMBER 12-283

DISTRICT 12 (Pikeville)

PROJECT DESCRIPTION Projects recommended by the Hindman Community Development Initiative (CDI) Team relating to Transportation Facilities in Hindman. This project is for the replacement of two bridges located in downtown Hindman; the construction of a new bridge to the proposed parking structure, replacement of an existing bridge on CR 5258, and construction of a pedestrian walking trail and appropriate landscaping.

USER DIVISION Highway Design

APPROXIMATE FEE < \$350,000, including no more than 15% operating margin.

PROJECT MANAGER **Keith** Damron, P.E.

PURPOSE AND NEED These four bridges will replace two substandard bridges as well as satisfy the recommendations of the CDI Team for the City of Hindman.

PROCUREMENT
SCHEDULE

RESPONSE DATE	Thursday, July 8, 1999, 4:30 p.m. (Frankfort time)
FIRST SELECTION COMMITTEE DATE	July 16, 1999
SECOND COMMITTEE DATE	July 29, 1999
PRE-DESIGN CONFERENCE	August 1, 1999
TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL	August 16, 1999
CONTRACT NEGOTIATIONS	August 18, 1999
NOTICE TO PROCEED	November 1, 1999

**PROJECT SCHEDULE
MILESTONES**

PRELIMINARY LINE & GRADE	February 1, 1999
JOINT INSPECTION	August 1, 2000
R/W & UTILITY PLANS	October 15, 2000
FINAL PLANS	May 1, 2001

This schedule for the bridge to the proposed parking structure will depend on the schedule for parking structure. Therefore, the above schedule may be altered at the Pre-Design, as it relates to the parking structure. Design of the pedestrian walking trail and landscaping may be added at a later date.

The schedule for the bridge on CR 5258 will be to expedite plan revisions to achieve a letting in late, 1999.

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. **Keith** Damron, P.E., User Division
2. Charlie So, P.E., User Division
3. Willie McCann, P.E., Secretary's Pool
4. Phil Lambert, P.E., Secretary's Pool
5. Peggy Fortney, P.E., Governor's Pool

DBE REQUIREMENT

None

**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

Improve safety and increase capacity

**AVAILABLE KTC
STUDIES**

None known

PROJECT LENGTH	<p>KY 550 - milepoints 11.7 - 0.5 mile</p> <p>Bridge to the Human Services Building - 0.3 mile</p> <p>Bridge to proposed parking garage - 0.1 mile</p> <p>Bridge at Old Hindman School on CR 5258 - 0.1 mile</p>		
METHOD OF DESIGN	<p><u>X</u> English Units</p> <p><u>X</u> CADD Capability(with DGN Intergraph Design File Format)</p> <p><u>X</u> CADD Based Automated Highway Design System</p> <p><u>X</u> Digital Terrain Modeling</p>		
ENVIRONMENTAL	<p>Provided by the Department</p>		
PHOTOGRAMMETRIC SERVICES	<p>Some aerial coverage will be available from the consultant engineering firm for the CDI team. Additional aerial coverage will not be provided. Surveying will be services required for developing mapping and digital terrain modeling.</p>		
STRUCTURE DESIGN	<p>The selected consultant shall do the necessary engineering services and submit to Kentucky Transportation Cabinet, an Advanced Situation folder(s) for the appropriate applicable structure(s). Prequalification in the area of structure design is required in the consultant's Response to Announcement.</p>		
GEOTECHNICAL SERVICES	<p>Provided by the Department.</p>		
PROJECT FUNDING	<p>State funded - bridges and roadway</p> <p>Federal Transportation Enhancement funds - pedestrian facilities</p>		
TRAFFIC	<p>Provided by the Department</p>		
PREQUALIFICATION REQUIREMENTS	<p>The project team shall be prequalified in all areas as follows:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;"> <p><u>ROADWAY DESIGN</u></p> <ul style="list-style-type: none"> ● Rural Roadway Design > \$250,000 ● Urban Roadway Design >\$250,000 ● Surveying </td> </tr> <tr> <td style="padding: 5px;"> <p><u>STRUCTURES</u></p> <ul style="list-style-type: none"> ● Spans under 500 feet ● Culvert design </td> </tr> </table>	<p><u>ROADWAY DESIGN</u></p> <ul style="list-style-type: none"> ● Rural Roadway Design > \$250,000 ● Urban Roadway Design >\$250,000 ● Surveying 	<p><u>STRUCTURES</u></p> <ul style="list-style-type: none"> ● Spans under 500 feet ● Culvert design
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LOCATION MAP			

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