

PROJECT INFORMATION

COUNTY Barren-Edmonson

ROUTE KY 70

ITEM NUMBER 3-185.00

DISTRICT 3 (Bowling Green)

PROJECT DESCRIPTION PE and Environmental Services for the widening and reconstruction of KY 70 from the entrance to Mammoth Cave National Park in Edmonson County to the west ramps of I-65 at Cave City in Barren County.

PROJECT MANAGER Kenneth Cox, Jim Hudson

USER DIVISIONS Highway Design and Environmental Analysis

APPROXIMATE FEE \$600,000

PURPOSE AND NEED Improve access to Mammoth Cave National Park and relieve congestion on KY 70.

PROCUREMENT
SCHEDULE
&
PROJECT
SCHEDULE
MILESTONES

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| RESPONSE DATE | Thursday, September 10, 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 | October 5, 1998 |
| TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL | October 19, 1998 |
| CONTRACT NEGOTIATIONS | November 2, 1998 |
| NOTICE TO PROCEED | December 21, 1998 |
| AERIAL PHOTOGRAPHY AND MANUSCRIPTS | September 15, 1998 |
| PRELIMINARY LINE & GRADE | May 1, 1999 |
| ENVIRONMENTAL ASSESSMENT | August 1, 1999 |
| PUBLIC HEARING | October 1, 1999 |
| FONSI | December 1, 1999 |

Scheduled dates are tentative. It is the Cabinet's intent to 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. Consultant's Kentucky offices where work is to be performed. (2 points)

SELECTION
COMMITTEE
MEMBERS

1. Jon Staggs, State Auditor's Office
2. Jim Hudson, User Division
3. Gina Morris, User Division
4. Pete Wolff, Secretary's Pool
5. Andre Johannes, Secretary's Pool
6. Huston Wells, Governor's Pool

DBE REQUIREMENT

This project requires 15 percent 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 be required to provide engineering services for Phase I Design and all Environmental services necessary for location approval.

AVAILABLE KTC
STUDIES

A Project Scoping Summary for a section of KY 70 from the intersection with KY 255 at Turleys corner to the west limits of I-65 and also a "Public Lands Highway Funds" document, are 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 August 11, 1998 until September 2, 1998. Consultants may obtain copies of these studies from Lynn Copies, 1122 US Highway 127 South, Frankfort, Kentucky 40601. Phone: 502/875-8341. Studies will cost \$15.00 per copy.

PROJECT LENGTH

8.0 km

METHOD OF DESIGN

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

ENVIRONMENTAL

An Environmental document shall be prepared by the selected consultant for review and approval by the Department and the Federal Highway Administration. The environmental document is anticipated to be an EA/FONSI.

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 determine the preliminary sizes of all structures, other drainage structures and submittal of all Advanced Situation Folders. Prequalification in the area of structure design is not required to be identified in the Consultant's Response to Announcement.

GEOTECHNICAL SERVICES None

PROJECT FUNDING KY Federal Demonstration funds - Design

TRAFFIC 2200 - 2500 current ADT. Design year traffic will be provided by the Department.

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

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| <p><u>ROADWAY DESIGN</u></p> <ul style="list-style-type: none"> ● Rural Roadway Design > \$250,000 ● Surveying |
| <p><u>ENVIRONMENTAL</u></p> <ul style="list-style-type: none"> ● Cultural-Historic Analysis ● EIS Writing and Coordination ● Highway Noise ● Air Quality Analysis ● Socioeconomic Analysis |
| <p><u>TERRESTRIAL ECOSYSTEMS ANALYSIS</u></p> <ul style="list-style-type: none"> ● Botany ● Zoology ● Wetlands |
| <p><u>AQUATIC ECOSYSTEM ANALYSIS</u></p> <ul style="list-style-type: none"> ● Water Quality ● Fisheries ● Macroinvertebrates |
| <p><u>UST/HAZMAT</u></p> <ul style="list-style-type: none"> ● Preliminary Site Assessment |
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[ARCHAEOLOGY](#)

- Prehistoric
- Historic

LOCATION MAP

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