PROJECT INFORMATION

COUNTY Hardin and Meade

ROUTE US 31W

ITEM NUMBER 4-5002

DISTRICT 4 (Elizabethtown)

PROJECT DESCRIPTION Correct rockfall hazard on US 31W on Muldraugh Hill

USER DIVISION Highway Design

APPROXIMATE FEE < \$80,000, including no more than 15% operating margin.

PROJECT MANAGER Paul Estes, P.E.

PURPOSE AND NEED Improve safety

PROCUREMENT SCHEDULE

RESPONSE DATE	Wednesday, July 7, 1999, 4:30 p.m. (Frankfort time)
FIRST SELECTION COMMITTEE DATE	July 14, 1999
SECOND COMMITTEE DATE	July 27, 1999
PRE-DESIGN CONFERENCE	August 6, 1999
TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL	August 12, 1999
CONTRACT NEGOTIATIONS	August 17, 1999
NOTICE TO PROCEED	October 15, 1999

PROJECT SCHEDULE MILESTONES

AERIAL PHOTOGRAPHY	November 1, 1999
PRELIMINARY LINE & GRADE	March 1, 2000
FINAL INSPECTION	May 1, 2000
FINAL PLANS	December 1, 2000

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. Gary Valentine, P.E., User Division

- 2. Bill Gulick, P.E., User Division
- 3. Russell Ingram, 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

The selected consultant will provide all engineering services for rural roadway design, surveying, and geotechnical work required for final construction plans.

AVAILABLE KTC STUDIES

None

PROJECT LENGTH

0.5 mile

METHOD OF DESIGN

X English Units

X CADD Capability(with DGN Intergraph Design File Format)

X_CADD Based Automated Highway Design System

X Digital Terrain Modeling

ENVIRONMENTAL

N/A

PHOTOGRAMMETRIC SERVICES

Department

STRUCTURE DESIGN

Department, if required

GEOTECHNICAL

SERVICES

The selected consultant will perform all required geotechnical services.

PROJECT FUNDING

State funds

TRAFFIC

1998 ADT - 22,100

PREQUALIFICATION REQUIREMENTS

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

ROADWAY DESIGN

- Rural Roadway Design < \$250,000
- Urban Roadway Design <\$250,000
- Surveying

GEOTECHNICAL SERVICES

- Laboratory Testing Services
- Drilling
- Engineering

LOCATION MAP

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