# PROJECT INFORMATION

COUNTY Elliott-Carter

ROUTE KY 7 (Sandy Hook - Grayson)

ITEM NUMBER 9-126.5

DISTRICT 9 (Flemingsburg)

PROJECT DESCRIPTION Reconstruction of KY 7 from the junction with KY 706 (MP 13.7) to the Carter-Elliott County line (MP

19.3)

USER DIVISION Highway Design

APPROXIMATE FEE < \$850,000, including no more than 15% operating margin.

PROJECT MANAGER Doyle Hicks, P.E.

PURPOSE AND NEED Improve highway safety and capacity.

PROCUREMENT SCHEDULE

RESPONSE DATE	Thursday, May 13, 1999, 4:30 p.m. (Frankfort Time)
FIRST SELECTION COMMITTEE DATE	May 19, 1999
SECOND COMMITTEE DATE	May 26, 1999
PRE-DESIGN CONFERENCE	June 11, 1999
TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL	June 25, 1999
CONTRACT NEGOTIATIONS	July 7, 1999
NOTICE TO PROCEED	August 15, 1999

PROJECT SCHEDULE MILESTONES

PRELIMINARY LINE & GRADE	April 1, 2000
DRAFT ENVIRONMENTAL ASSESSMENT	July 1, 2000
FINAL JOINT INSPECTION	May 1, 2001
ADVANCED SITUATION FOLDER	June 1, 2001
RIGHT OF WAY PLANS	February 1, 2002
FINAL ROADWAY PLANS	November 1, 2002
FINAL STRUCTURE PLANS	June 1, 2003

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. Doyle Hicks, P.E., User Division
- 2. John Sacksteder, P.E., User Division
- 3. Russ Ingram, P.E., Secretary's Pool
- 4. Willie McCann, 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**

Phase 1 Design (MP 13.7 to 19.3) E.A. from 0.5 mile south of the junction with KY 32 in Elliott County to 0.6 mile north of the KY 1496 junction in Carter County.

(MP 10.8 - 19.3 Elliott)

(MP 0.00 to 5.4 Carter) (13.9 miles)

# AVAILABLE KTC **STUDIES**

None known

PROJECT LENGTH

5.6 Miles (Phase 1 Design)

13.9 Mile (E.A.)

#### METHOD OF DESIGN

X English Units

X CADD Capability(with DGN Intergraph Design File Format)

\_ CADD Based Automated Highway Design System

X Digital Terrain Modeling

#### **ENVIRONMENTAL**

The selected consultant will provide environmental services. (Scoping Study available July 1999)

## PHOTOGRAMMETRIC **SERVICES**

The Department will be responsible for aerial photography and will furnish manuscripts on computer discs

in .DGN format. (Available May 1, 1999)

# STRUCTURE DESIGN

**GEOTECHNICAL SERVICES** 

Geotechnical work is to be provided by the Department.

To be determined after Advanced Folder submittal.

PROJECT FUNDING

State Funds

# **TRAFFIC**

Provided by the Department (assume Design Year 2022 ADT 4500) for submittal purposes.

# PREQUALIFICATION REQUIREMENTS

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

# **ROADWAY DESIGN**

- Rural Roadway Design > \$250,000
- Surveying

# **ARCHEOLOGY**

- Prehistoric
- Historic
- Cultural Historical
- Air Quality
- Socioeconomic Analysis
- EIS Writing & Coordination
- Highway Noise

# AQUATIC/TERRESTRIAL ECOSYSTEMS

- Wetlands
- Macroinvertebrates
- Water Quality
- Botany
- Zoology
- Fisheries

### HAZMAT/UST

• Preliminary Site Assessment

# STRUCTURE DESIGN

- Spans < 500 feet
- Culvert Design

LOCATION MAP