PROJECT INFORMATION

COUNTY Boyd

ROUTE I-64/KY 180 Interchange

ITEM NUMBER 9-60

DISTRICT 9 (Flemingsburg)

PROJECT DESCRIPTION Phase 1 and Phase 2 Design with Environmental for reconstruction of I-64/KY 180 Interchange

USER DIVISION Highway Design

APPROXIMATE FEE <\$1,000,000, including no more than 15% operating margin.

PROJECT MANAGER Doyle Hicks, P.E.

PURPOSE AND NEED Improve safety and increase capacity.

PROCUREMENT SCHEDULE

| RESPONSE DATE | Wednesday, June 9, 1999, 4:30 p.m. (Frankfort Time) |
|--|---|
| FIRST SELECTION COMMITTEE DATE | June 15, 1999 |
| SECOND COMMITTEE DATE | June 22, 1999 |
| PRE-DESIGN CONFERENCE | June 28, 1999 |
| TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL | July 7, 1999 |
| CONTRACT NEGOTIATIONS | July 12, 1999 |
| NOTICE TO PROCEED | August 15, 1999 |

PROJECT SCHEDULE MILESTONES

| PRELIMINARY LINE & GRADE | March 1, 2000 |
|--------------------------------|------------------|
| PREFERRED ALIGNMENT TO GEOTECH | April 1, 2000 |
| ENVIRONMENTAL ASSESSMENT | June 1, 2000 |
| PUBLIC HEARING | August 15, 2000 |
| EA/FONSI APPROVAL | November 1, 2000 |
| ADVANCED SITUATION FOLDER | May 1, 2000 |
| GEOTECHNICAL RECOMMENDATION | May 1, 2000 |
| FINAL JOINT INSPECTION | February 1, 2001 |
| RIGHT OF WAY PLANS | June 1, 2001 |
| FINAL HIGHWAY PLANS | December 1, 2001 |
| FINAL STRUCTURE PLANS | December 1, 2001 |

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. Charlie So, P.E., User Division
- 2. Doyle Hicks, P.E., User Division
- 3. Willie McCann, P.E., Secretary's Pool
- 4. Lonnie Yates, P.E., Secretary's Pool
- 5. Peggy Fortney, P.E., Governor's Pool

DBE REQUIREMENT

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

Provide Location, Phase 1 Design, Phase 2 Design and Environmental document for reconstruction of KY 11.

AVAILABLE KTC

STUDIES

A Preliminary Engineering Study & Report prepared by Witt and Associates, Inc., 1990. (one document) The study 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) May 12, 1999 until June 8, 1999. Consultants may obtain copies from Lynn Copies, 1122 US Highway 127 South, Frankfort, Kentucky 40601, Phone: 502/875-8341. Costs will be set by Lynn Copies.

PROJECT LENGTH

1.1 miles (I-64)

None

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 all environmental services.

PHOTOGRAMMETRIC

SERVICES

The Department will be responsible for aerial photography and will furnish manuscripts on computer disc in .DGN format.(Available September, 1999)

STRUCTURE DESIGN

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.

GEOTECHNICAL SERVICES

Provided by the Department.

PROJECT FUNDING

Federal Funds

TRAFFIC

Provided by the Department. (I-64 ADT = 15,000 - 96; KY 180 ADT = 12,697 - 94)

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

STRUCTURE DESIGN

- Spans under 500'
- Culvert design

ENVIRONMENTAL

ARCHEOLOGY

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

AQUATIC/TERRESTRIAL ECOSYSTEMS

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

HAZMAT/UST

• Preliminary Site Assessment

LOCATION MAP

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