| COUNTY                  | Boone  |   |
|-------------------------|--|---|
| ROUTE                   | KY 536   |   |
| ITEM NUMBER             | 6-158.00   |   |
| DISTRICT                | 6 (Covington)  |   |
| PROJECT DESCRIPTION     | Reconstruct KY 536 to a 3-lane Urban Section from 1500 feet west of US 42 to I-75 (MP 10.4 to MP 13.4) |   |
| USER DIVISION           | Highway Design   |   |
| APPROXIMATE FEE         | <\$750,000 including no more than 15% operating margin   |   |
| PROJECT MANAGER         | Mike Bezold P.E.   |   |
| PURPOSE AND NEED        | Relieve congestion and improve safety.   |   |
| PROCUREMENT<br>SCHEDULE | RESPONSE DATE  | Wednesday, January 3, 2001, 4:30 p. m. (Frankfort time) |
|                         | FIRST SELECTION<br>COMMITTEE DATE  | January 8, 2001   |
|                         | SECOND COMMITTEE DATE  | January 17, 2001  |
|                         | PRE-DESIGN<br>CONFERENCE   | January 25, 2001  |
|                         | TENTATIVE DEADLINE<br>FOR CONSULTANT FEE<br>PROPOSAL   | February 2, 2001  |
|                         | CONTRACT<br>NEGOTIATIONS   | February 13, 2001                                       |
|                         | NOTICE TO PROCEED  | April 15, 2001  |
|                         | PRELIMINARY LINE & GRADE   | February 1, 2002  |
|                         | ENVIRONMENTAL<br>ASSESSMENT  | June 1, 2002  |

| PROJECT SCHEDULE MILESTONES | FINAL JOINT INSPECTION   | January 2, 2003                        |
|-----------------------------|--|--|
| WILLSTONES                  | FONSI  | January 2, 2004                        |
|                             | RIGHT OF WAY PLANS   | January 2, 2004                        |
|                             | FINAL ROADWAY PLANS  | February 1, 2005                       |
|                             | The selected consultant is exmilestone dates.  | spected to meet the scheduled          |
|                             | 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) |  |
| EVALUATION FACTORS          | Capacity to comply with project schedule. (10 points)  |  |
|                             | 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 office where work is to be performed. (2 points)  |  |
|                             | 75% - 100% of work accomp  | lished 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<br>COMMITTEE MEMBERS | <ol> <li>Mike Bezold, P.E. User Division</li> <li>Brad Eldridge, P.E. User Division</li> <li>David Jones, P.E. Secretary's Pool</li> <li>Jim Rummage, P.E. Secretary's Pool</li> <li>Peggy Fortney, P.E. Governor's Pool</li> </ol>   |  |
| DBE REQUIREMENT                | 10%   |  |
| SPECIAL<br>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 engineering services for preliminary and final roadway design including any surveying drainage design, traffic control, erosion control, right-of-way plans, and construction plans with construction cost estimates.  |  |
| AVAILABLE KTC<br>STUDIES       | Scoping Study and Scoping Study Plans, KY 237/Camp Ernst/KY 536 Corridor improvements, Boone, Kenton, and Campbell Counties prepared by GRW Engineers, Inc. December, 2000.  These documents 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)  After December 13, 2000, consultants may obtain copies from Lynn copies, 1122 US Highway 127 South, Frankfort, Kentucky 40601, Phone: 502/875-8341. Lynn Copies will set costs. |  |
| PROJECT LENGTH                 | Approximately 3 miles   |  |
| METHOD OF DESIGN               | <ul> <li>X CADD Capability (with DGN Intergraph Design File Format)</li> <li>CADD Based Automated Highway Design System</li> <li>X Digital Terrain Modeling</li> </ul>  |  |
| ENVIRONMENTAL                  | This service will be performed by the consultant.   |  |
| ,                              |   |  |

| PHOTOGRAMMETRIC SERVICES      | The Department will be responsible for aerial photography and will furnish manuscripts on computer discs in .DGN format.                  |
|-------------------------------|---|
| STRUCTURE DESIGN              | By the Department   |
| GEOTECHNICAL<br>SERVICES      | By the Department   |
| PROJECT FUNDING               | Federal funds   |
| UTILITY DESIGN                | The selected consultant may be requested to provide utility related services for this project, which may include construction inspection. |
| TRAFFIC                       | Traffic projections and related information will be provided by the Department.   |
| PREQUALIFICATION REQUIREMENTS | The project team shall be prequalified in all areas as follows:   |

#### **ROADWAY DESIGN**

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

#### **ENVIRONMENTAL SERVICES**

### **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: 6-158.00