| COUNTY                  | Graves   |   |
|-------------------------|--|---|
| ROUTE                   | KY 1830  |   |
| ITEM NUMBER             | 1-8001.00  |   |
| DISTRICT                | 1 (Paducah)  |   |
|                         | Reconstruction KY 1830 from KY 121 to US 45                                  |   |
| PROJECT DESCRIPTION     | Anticipate 2-lane rural section with full width shoulders and turning lanes. |   |
| USER DIVISION           | Highway Design   |   |
| APPROXIMATE FEE         | <\$500,000 (Ceiling) including no more than 15% operating margin             |   |
| PROJECT MANAGER         | Timothy B. Choate, P.E.  |   |
| PURPOSE AND NEED        | Increase capacity and relieve congestion.                                    |   |
| 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 16, 2001  |
|                         | PRE-DESIGN<br>CONFERENCE   | January 24, 2001  |
|                         | TENTATIVE DEADLINE<br>FOR CONSULTANT FEE<br>PROPOSAL                         | February 1, 2001  |
|                         | CONTRACT<br>NEGOTIATIONS   | February 12, 2001                                       |
|                         | NOTICE TO PROCEED  | April 15, 2001  |
|                         | PRELIMINARY LINE & GRADE   | August 1, 2001  |
|                         |  |   |

| PROJECT SCHEDULE<br>MILESTONES | FINAL JOINT INSPECTION  RIGHT OF WAY PLANS  FINAL ROADWAY PLANS  | October 1, 2001  June 1, 2002  November 1, 2003 |
|--------------------------------|--|---|
|                                |  |   |
|                                | 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) |   |
|                                | Capacity to comply with project schedule. (10 points)  |   |
| EVALUATION FACTORS             | 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 Kentuc<br>performed. (2 points)  | cky office where work is to be                  |

|                                | 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<br>COMMITTEE MEMBERS | <ol> <li>Timothy B. Choate, P.E. User Division</li> <li>Steve Hoefler, P.E. User Division</li> <li>Andrew Buell, P.E. Secretary's Pool</li> <li>Jeff Jasper, P.E. Secretary's Pool</li> <li>Tom Francis, P.E. Governor's Pool</li> </ol>                  |  |
| DBE REQUIREMENT                | None  |  |
| 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 Phase I & Phase II highway design.  |  |
| AVAILABLE KTC<br>STUDIES       | None  |  |
| PROJECT LENGTH                 | 1.592 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 Department.   |  |
| PHOTOGRAMMETRIC<br>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 bridges and other drainage structures.  |  |
| GEOTECHNICAL<br>SERVICES       | By the Department   |  |
| PROJECT FUNDING                | State funds (SP)  |  |

| 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  |  |
|                               | <ul><li>Rural Roadway Design &gt; \$250,000</li><li>Surveying</li></ul>   |  |

LOCATION MAP: 1-8001.00