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| COUNTY | Shelby | |
| ROUTE | KY 1848 | |
| ITEM NUMBER | 5-348.00 | |
| DISTRICT | 5 (Louisville) | |
| PROJECT DESCRIPTION | Reconstruct KY 1848 to 5-lane from the I-64 Interchange to US 60. | |
| PROJECT MANAGER | Kevin Villier, P.E. | |
| USER DIVISION | Highway Design | |
| APPROXIMATE FEE | \$150,000, including no more than 15% operating margin. (Phase I Design and Environmental) | |
| PURPOSE AND NEED | To relieve traffic congestion and improve operation of KY 1848. | |
| PROCUREMENT SCHEDULE | Response Date | Thursday, May 2, 2002, 4:30 p. m. (Frankfort time) |
| | Selection Committee Date | May 16, 2002 11:00 a.m. |
| | Pre-Design Conference | May 30, 2002 |
| | Tentative Deadline for Consultant Fee Proposal | June 13, 2002 |
| | Contract Negotiations | June 26, 2002 |
| | Notice to Proceed | July 18, 2002 |
| | PROJECT SCHEDULE & PROJECT SCHEDULE MILESTONES | Environmental Base Studies Submitted |

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| Alternatives Ready for Project Team Meeting | February 1, 2003 |
| Draft Environmental Assessment | April 1, 2003 |
| Public Hearing | August 1, 2003 |
| Preliminary Line & Grade | September 1, 2003 |
| Submit DES/Preliminary Design Complete | October 1, 2003 |
| EA/FONSI | November 1, 2003 |
| The selected consultant is expected to meet the scheduled milestone dates. | |

EVALUATION FACTORS

1. Project approach and proposed procedures to accomplish the services for the project. (10 points)
2. Relative experience of consultant personnel assigned to project team with highway projects for KYTC and/or for federal, local or other state governmental agencies. (10 points)
3. Capacity to comply with project schedule. (10 points)
4. Past record of performance on project of similar type and complexity. (10 points)
5. Consultant's Kentucky office 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

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| | office - 0 points |
| SELECTION COMMITTEE MEMBERS | <ol style="list-style-type: none"> 1. Kevin Villier, P.E., User Division 2. David Moses, P.E., User Division 3. Ananias Calvin, P.E., Secretary's Pool 4. Andy Buell, P.E., Secretary's Pool 5. Denton Biliter, P.E., Governor's Pool |
| DBE REQUIREMENT | None |
| SPECIAL INSTRUCTIONS | <p>The Department reserves the option to modify the selected consultant's agreement to include any necessary engineering and/or related services for this project. At that time, the firm(s) will be prequalified by the Department in the required area(s). The Department may decide to proceed with the final design for this project in the future. The Department will decide at that time whether to advertise for future project phases including Phase II final design and/or structure design or negotiate with the selected consultant.</p> |
| SCOPE | <p>Conduct preliminary engineering studies to identify appropriate typical section, line and grade, dependable cost estimate, and the preparation for approval of the appropriate environmental document. The environmental document at this time is expected to be Environmental Assessment, FONSI.</p> |
| AVAILABLE KYTC STUDIES | None |
| PROJECT LENGTH | 1.0 mile |

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| METHOD OF DESIGN | <p><u>X CADD Capability (with DGN Intergraph Design File Format)</u></p> <p><u>CADD Based Automated Highway Design System</u></p> <p><u>X Digital Terrain Modeling</u></p> |
| ENVIRONMENTAL | <p>An environmental document shall be prepared for review and approval by the Department and the Federal Highway Administration. The appropriate environmental document at this time is considered to be an Environmental Assessment, FONSI.</p> |
| PHOTOGRAMMETRIC SERVICES | <p>The Department will be responsible for obtaining the aerial photography and will furnish manuscripts on computer disks in DGN format.</p> |
| STRUCTURE DESIGN | <p>The selected consultant shall do the necessary engineering services to determine the preliminary sizes of bridges and other drainage structures. Prequalification in the area of structure design is not required to be identified in the consultant's Response to Announcement.</p> |
| GEOTECHNICAL SERVICES | <p>A determination as to whether the necessary geotechnical services will be performed by the Department or will be the responsibility of the consultant will be made at the Pre-Design Conference. Prequalification in the area of geotechnical services is not required to be identified in the consultant's Response to Announcement.</p> |
| TRAFFIC | <p>Traffic projections and related information will be provided by the Department. The existing traffic volume is approximately 5550 ADT.</p> |

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| UTILITY DESIGN | <p>The selected consultant may be requested to provide utility related services for this project, which may include construction inspection. Prequalification in this area is not required to be identified in the consultant's Response to Announcement. However, prequalification will be required in this area should the Consultant be requested to perform this activity.</p> |
| PROJECT FUNDING | Federal funds and state funds. |
| PREQUALIFICATION REQUIREMENTS | <p><u>ROADWAY DESIGN</u></p> <ul style="list-style-type: none"> ● Rural Roadway Design < \$250,000 ● Surveying <p><u>ARCHAEOLOGY</u></p> <ul style="list-style-type: none"> ● Prehistoric ● Historic ● Highway Noise ● Air Quality Analysis ● Cultural Historic Analysis ● EIS Writing & Coordination ● Socioeconomic Analysis <p><u>AQUATIC/TERRESTRIAL ECOSYSTEMS</u></p> <ul style="list-style-type: none"> ● Fisheries ● Macroinvertebrates ● Water Quality ● Botany ● Zoology ● Wetlands <p><u>HAZMAT/UST</u></p> <ul style="list-style-type: none"> ● Preliminary Site Assessment ● HAZMAT Site Reconnaissance |

[LOCATION MAP](#)