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| COUNTY | Carter | |
| ROUTE | KY 1959 | |
| DISTRICT | 9-Flemingsburg | |
| ITEM NO | 1065.00 | |
| PROJECT DESCRIPTION | Replace bridge and approaches over Everman Creek (B03) 0.1 mile S. Jct. KY 7. | |
| PROJECT MANAGER | Doug Gesso | |
| USER DIVISION | Highway Design | |
| APPROXIMATE FEE | \$100,000 | |
| PURPOSE AND NEED | <p>The primary purpose of this bridge replacement project is to replace the bridge and approaches on KY 1959 over Everman Creek approximately 0.1 mile South of the junction with KY 7 in order to provide a safe, reliable roadway for those wanting to access KY 7. This project is needed because the existing structure has a sufficiency rating of 47.8/100.0, which indicates that it is deficient. KYTC's policy is to consider replacement of structures when their sufficiency rating falls below 50.0/100.0. The structurally deficient existing bridge is comprised of 3-13x13x13 feet reinforced concrete slab units with 0-degree skew, which are placed on timber piles. The timber piles are cracked and split. Hammer sounding of these piles shows evidence of deterioration. A large scour hole is present around the timber piles. The joints between the concrete slabs are sealed with bituminous sealant, which is allowing seepage. Concrete railings and posts have several spalls with exposed rebar.</p> | |
| PROJECT SCHEDULE & MILESTONES | RESPONSE DATE | March 31, 2005 4:30 P.M. Frankfort Time |
| | SELECTION COMMITTEE DATE FIRST MEETING | April 21, 2005 |
| | PRE-DESIGN CONFERENCE | May 5, 2005 |
| | TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL | May 19, 2005 |

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| | CONTRACT NEGOTIATIONS | June 2, 2005 |
| | NOTICE TO PROCEED | June 16, 2005 |
| | PRELIMINARY LINE & GRADE | April 1, 2006 |
| | FINAL JOINT INSPECTION | November 1, 2006 |
| | RIGHT OF WAY PLANS | March 1, 2007 |
| | FINAL ROADWAY PLANS | October 1, 2008 |

The selected consultant is expected to meet the scheduled milestone dates.

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| EVALUATION FACTORS | <ol style="list-style-type: none"> 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) <p>75% - 100% of work accomplished in Kentucky offices – 2 points</p> <p>26% - 74% of work accomplished in Kentucky offices – 1 point</p> <p>0% - 25% of work accomplished in</p> |
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| | | Kentucky office - 0 points |
| | SELECTION COMMITTEE MEMBERS | <ol style="list-style-type: none"> 1. Doug Gesso, User Division 2. Jim Simpson, User Division 3. Patty Dunaway, Secretary's Pool 4. Greg Meredith, Secretary's Pool 5. Harvey Pelley, Governor's Pool |
| DBE REQUIREMENT | None | |
| SPECIAL INSTRUCTIONS | The Department reserves the option to modify the selected consultant's agreement to include any necessary services for this project. The firm(s) will be asked at that time for prequalifications by the Department in the required area(s). | |
| SCOPE | <p>1. Conduct preliminary engineering studies to identify appropriate typical section, line and grade, and dependable cost estimate. The environmental document at this time is expected to be a CE Level 1 which will be done by district.</p> <p>2. The selected Consultant will be required to provide engineering services to perform Phase II roadway design, including the preparation of any design studies, drainage design, right of way plans, construction plans, traffic control plans and cost estimates.</p> | |
| AVAILABLE KYTC STUDIES | N/A | |
| PROJECT LENGTH | 0.1 Miles | |
| METHOD OF DESIGN | <input checked="" type="checkbox"/> CADD Capability (with DGN Intergraph Design File Format) <input checked="" type="checkbox"/> CADD Based Automated Highway Design System <input checked="" type="checkbox"/> Digital Terrain Modeling | |
| ENVIRONMENTAL | Department shall perform Service. | |

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| <p>PHOTOGRAMMETRIC SERVICES</p> | <p>Department shall perform Service.</p> |
| <p>STRUCTURE DESIGN</p> | <p>The selected consultant shall do the necessary engineering services to submit to the Kentucky Transportation Cabinet an Advance Situation folder(s) for the appropriate applicable structure(s). Upon submission of the folder(s), a determination will be made whether the structure design will be performed by the Department or by the consultant.</p> <p>in the area of structure design is required to be identified in the consultant's Response to Announcement.</p> |
| <p>GEOTECHNICAL SERVICES</p> | <p>Department shall perform Service.</p> |
| <p>PROJECT FUNDING</p> | <p>Federal Funds</p> |
| <p>UTILITY DESIGN</p> | <p>The selected consultant may be requested to provide utility related services for this project, which may include construction inspection.</p> |
| <p>TRAFFIC</p> | <p>Traffic projections and related information will be provided by the Department.</p> |
| <p>PREQUALIFICATION REQUIREMENTS</p> | <p>The project team shall be prequalified in all areas as follows:</p> <p>ROADWAY DESIGN</p> <ul style="list-style-type: none"> ● Rural Roadway Design<\$250,000 ● Surveying <p>STRUCTURES</p> <ul style="list-style-type: none"> ● Spans under 500 feet ● Culvert Design |

MAP

[KY 1959 Map](#)