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COUNTY	Nicholas	
ROUTE	KY 1285	
DISTRICT	9-Flemingsburg	
ITEM NO	1064.00	
PROJECT DESCRIPTION	Replace bridge and approaches over North Fork Somerset Creek (B04) 2.6 miles N. Jct. KY 57.	
PROJECT MANAGER	Dave Ritchie	
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 1285 over North Fork Somerset Creek approximately 2.6 miles North of the junction with KY 57 in order to provide a safe, reliable roadway for those wanting to access KY 57 or KY 36 in Carlisle, KY. This project is needed because the existing structure has a sufficiency rating of 41.0/100.0, 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. Specifically, the existing 25 feet long concrete span with concrete floor structurally deficient bridge has areas of full depth deterioration on the deck underside, as well as, an asphalt wearing surface that has cracking throughout. Additionally, the downstream exterior beam is in poor condition, showing heavy deterioration and exposed steel with section loss. The remaining beams have light to moderate cracking. The stone masonry abutments have missing grout especially at the flowline. There is some erosion present at Abutment 1.</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

	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.

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. Dave Ritchie, User Division 2. Jim Simpson, User Division 3. Danl Hall, Secretary's Pool 4. Mike Bezold, Secretary's Pool 5. Jennifer Jones, 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 prequalificans by the Department in the required area(s).	
SCOPE	<ol style="list-style-type: none"> 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. 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. 	
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.	

<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. Prequalification 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
<p>MAP</p>	<p>KY 1285 Map</p>