

COUNTY	Warren	
ROUTE	New	
ITEM NUMBER	3-16.00	
DISTRICT	3 (Bowling Green)	
PROJECT DESCRIPTION	Construct new interchange on I-65 and access road to connect US 31W north of Bowling Green. This will be a fully controlled access project.	
USER DIVISION	Highway Design, Environmental Analysis, & Bridge Design	
APPROXIMATE FEE	<\$750,000 including no more than 15% operating margin	
PROJECT MANAGERS	Kenneth Cox. P.E. and Chris Proffitt, P.E.	
PURPOSE AND NEED	To supply access to the Kentucky Trimodal Transpark. Access to the Transpark is planned to be off US 31W.	
PROCUREMENT SCHEDULE	RESPONSE DATE	Friday, August 8, 2003, 4:30 p.m. (Frankfort time)
	SELECTION COMMITTEE DATE	August 15, 2003
	PRE-DESIGN CONFERENCE	August 18, 2003
	TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL	August 25, 2003
	CONTRACT NEGOTIATIONS	August 29, 2003
	NOTICE TO PROCEED	September 15, 2003
PROJECT SCHEDULE MILESTONES	AERIAL PHOTOGRAPHY AND MANUSCRIPTS	
	PRELIMINARY LINE & GRADE	

RIGHT OF WAY PLANS

FINAL PLANS

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

EVALUATION FACTORS

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. (13 points)

2. Capacity to comply with project schedule. (10 points)

3. Project Team Structure & Diversity (10 points)

4. Past record of performance on project of similar type and complexity (10 points)

5. Innovative approaches to save time and provide for quality assurance (20 points)

6. Innovative approaches to reduce cost (15 points)

7. Partnering opportunities between Economic Development, consultant(s), and KTC (20 points)

8. Consultant's Kentucky offices where work is to be performed (2 points)

75% - 100% of work accomplished in Kentucky offices – 2 points.

	<p>26% - 74% of work accomplished in Kentucky offices – 1 point.</p> <p>0% - 25% of work accomplished in Kentucky offices – 0 points.</p>
<p><b>SELECTION COMMITTEE MEMBERS</b></p>	<ol style="list-style-type: none"> <li>1. David Kratt, P.E. User Division</li> <li>2. Kenneth Cox, P.E. User Division</li> <li>3. David Moses, P.E. Secretary's Pool</li> <li>4. Don Breeding, P.E. Secretary's Pool</li> <li>5. Charlie Powers, P.E. Governor's Pool</li> </ol>
<p><b>DBE REQUIREMENT</b></p>	<p>None</p>
<p><b>SPECIAL INSTRUCTIONS</b></p>	<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 pre-qualified by the Department in the required area(s). The consultants should present a management team with all of the necessary disciplines and adequate manpower to get the job done in an expedited time frame that will not jeopardize standards and quality. Section E Consultant's Proposal to Accomplish the Services for this Project in this Response to Announcement may be expanded to a maximum of 6 pages.</p> <p>Once a consultant team is selected, the negotiation process must proceed quickly. KTC expects a speedy and honest negotiation and that we will not hesitate to go to the second firm if negotiations stall.</p>

<p>SCOPE</p>	<p>The selected consultant will be required to provide engineering services to advance this project to a construction letting. The scope of services will include:</p> <ul style="list-style-type: none"> <li>● Interchange Justification Study</li> <li>● Phase I Design and EIS approval</li> <li>● Geotechnical Studies</li> <li>● Phase II Design</li> <li>● Structure Design</li> <li>● Right of Way Acquisition Services</li> <li>● Utility Coordination</li> <li>● Coordination With Land Use Planning</li> </ul>
<p>AVAILABLE KTC STUDIES</p>	<p>None available, however the Kentucky Trimodal Transpark master plan has reserved a corridor for the location of this access road.</p>
<p>PROJECT LENGTH</p>	<p>Approximately 2.60 miles</p>
<p>METHOD OF DESIGN</p>	<p><input checked="" type="checkbox"/> English Units</p> <p><input checked="" type="checkbox"/> CADD Capability (with DGN Design File Format)</p> <p><input checked="" type="checkbox"/> CADD Based Automated Highway Design System</p> <p><input checked="" type="checkbox"/> Digital Terrain Modeling</p>
<p>ENVIRONMENTAL</p>	<p>The Environmental Document shall be prepared for review and approval by the Department and the Federal Highway Administration. The Environmental Document type is anticipated to be an Environmental Impact Statement.</p>
<p>PHOTOGRAMMETRIC SERVICES</p>	<p>By the Department</p>
<p>STRUCTURE DESIGN</p>	<p>The selected consultant will provide all structure design for the project.</p>

<p><b>GEOTECHNICAL SERVICES</b></p>	<p>Geotechnical services will be the responsibility of the consultant.</p>
<p><b>RIGHT OF WAY</b></p>	<p>The selected consultant may be requested to provide R/W Acquisition Services for this project.</p>
<p><b>TRAFFIC</b></p>	<p>Traffic projections and related information will be provided by the Department.</p>
<p><b>UTILITY DESIGN</b></p>	<p>The selected consultant may be requested to provide utility related services for this project, which may include construction inspection. The consultant shall identify all existing utilities and give reasonable consideration to avoiding any that may create a delay for beginning or completion of construction.</p>
<p><b>PROJECT FUNDING</b></p>	<p>Federal funds</p>
<p><b>PREQUALIFICATION REQUIREMENTS</b></p>	<p>The project team shall be prequalified in all areas as follows:</p> <p><u>ROADWAY DESIGN</u></p> <ul style="list-style-type: none"> <li>● Rural Roadway Design</li> <li>● Surveying</li> </ul> <p><b>ENVIRONMENTAL</b></p> <p><u>ARCHEOLOGY</u></p> <ul style="list-style-type: none"> <li>● Prehistoric</li> <li>● Historic</li> <li>● Highway Noise</li> <li>● Air Quality Analysis</li> <li>● Cultural Historic Analysis</li> <li>● EIS Writing &amp; Coordination</li> <li>● Socioeconomic Analysis</li> </ul> <p><u>AQUATIC/TERRESTRIAL ECOSYSTEMS</u></p> <ul style="list-style-type: none"> <li>● Fisheries</li> <li>● Macroinvertebrates</li> <li>● Water Quality</li> </ul>

- Botany
- Zoology
- Wetlands

#### HAZMAT/UST

- Preliminary Site Assessment

#### STRUCTURE DESIGN

- Spans under 500 feet
- Culvert Design

#### RIGHT OF WAY

- Acquisition

#### LOCATION MAP