

Last modified: May 17, 2001

**PROJECT INFORMATION**

COUNTY Christian

ROUTE PE-9004 (Pennyrile Parkway)

ITEM NUMBER 2-100.00

DISTRICT 2 (Madisonville)

PROJECT DESCRIPTION Pennyrile Parkway (PE 9004) Extension from US41A in Hopkinsville to I-24. This includes the tie-in/ interchange with US41A.

USER DIVISION Highway Design

APPROXIMATE FEE \$1,000,000

PROJECT MANAGER Everett T. Green, P.E.

PURPOSE AND NEED Increase Interstate connectivity and functionality.

**PROCUREMENT  
SCHEDULE**

RESPONSE DATE	Thursday, December 3, 1998, 4:30 p.m. (Frankfort Time)
FIRST SELECTION COMMITTEE DATE	Approximately 3 working days after responses are due.
SECOND COMMITTEE DATE	Approximately 10 working days after 1 <sup>st</sup> selection meeting (Selected firm will be notified)
PRE-DESIGN CONFERENCE	January 7, 1999
TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL	January 28, 1999
CONTRACT NEGOTIATIONS	February 4, 1999
NOTICE TO PROCEED	March 9, 1999

**PROJECT SCHEDULE  
MILESTONES**

AERIAL PHOTOGRAPHY AND MANUSCRIPTS	February 1, 1999
PRELIMINARY LINE & GRADE & FINAL JOINT INSPECTION	November 1, 1999
EA/FONSI	April 1, 2000
PUBLIC HEARING	July 1, 2000
FINAL JOINT INSPECTION	June 1, 2001

ADVANCED SITUATION FOLDER	September 1, 2001
RIGHT OF WAY PLANS	October 1, 2001
FINAL ROADWAY PLANS	August 1, 2002

Scheduled dates are tentative. It is the Cabinet's intent to meet these dates in order to meet scheduled dates for project funding.

#### 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. (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)

#### SELECTION COMMITTEE MEMBERS

1. Jon Staggs, State Auditor's Office
2. Everett T. Green, User Division
3. Steve Hoefler, User Division
4. Roger Coffey, Secretary's Pool
5. Daryl Greer, Secretary's Pool
6. Howard Dawson, Governor's Pool

#### DBE REQUIREMENT

15% Participation by a Cabinet certified DBE and prequalified consultant.

#### SPECIAL 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 preliminary and final rural roadway design including any design studies, surveying, drainage design, traffic control, right of way plans, right of way plans for utilities, and construction plans with construction cost estimates.

#### AVAILABLE KTC STUDIES

Original Pennyriple Parkway design plans from 1968 which extended to the then proposed I-24 will be available for review in the Division of Professional Services, Room 610, State Office Building, Frankfort, Kentucky, between the hours of 9:00 a.m. and 3:00 p.m. (EDT) November 11, 1998 until December 2, 1998. Consultants may obtain copies of the plans from Lynn Copies, 1122 US Highway 127 South, Frankfort, Kentucky 40601, Phone : 502/875-8341. Plans are full size, approximately 100 sheets. Cost for plans will be set by Lynn Copies.

#### PROJECT LENGTH

6.6 miles

#### METHOD OF DESIGN

- English Units
- CADD Capability(with DGN Intergraph Design File Format) \_
- CADD Based Automated Highway Design System
- Digital Terrain Modeling

#### ENVIRONMENTAL

An environmental document shall be prepared by the Consultant for review and approval by the Department and Federal Highway Administration. The appropriate environmental document at this time is anticipated to be an EA/FONSI.

**PHOTOGRAMMETRIC SERVICES** The Department will provide aerial photos to be used for the study. Digitized mapping will be provided by the Department and will be furnished on computer discs in .dgn format.

**STRUCTURE DESIGN**  
 The selected consultant shall do the necessary engineering services and submit to Kentucky Transportation Cabinet, an Advanced Situation Folder(s) for the appropriate applicable structure(s). Upon submission of the Advance Folder(s) to the Department, 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 will be required to be identified in the Consultant's Response to Announcement (TC40-15) page 2. Sub-consultant forms (TC 40-15 Sub) will not be required for this area.

**GEOTECHNICAL SERVICES** All Geotechnical work is to be provided by the Department

**PROJECT FUNDING** Federal Funds - National Highway System (NHS)

**TRAFFIC** New Route - Estimated to be 16,200 ADT 1998 (Design Year Traffic to be provided by the Department.)

**PREQUALIFICATION REQUIREMENTS** The project team shall be prequalified in all areas as follows:

<p><u><a href="#">ROADWAY DESIGN</a></u></p> <ul style="list-style-type: none"> <li>• Rural Roadway Design &gt; \$250,000</li> <li>• Surveying</li> </ul>	
<p><u><a href="#">STRUCTURE DESIGN</a></u></p> <ul style="list-style-type: none"> <li>• Spans &lt; 500 feet</li> <li>• Culvert Design</li> </ul>	<p>TC 40-15 Sub forms will not be required for this area.</p>
<p><u><a href="#">ENVIRONMENTAL</a></u></p> <ul style="list-style-type: none"> <li>• Cultural-Historic Analysis</li> <li>• EIS Writing and Coordination</li> <li>• Highway Noise</li> <li>• Air Quality Analysis</li> <li>• Socioeconomic Analysis</li> </ul>	
<p><u><a href="#">TERRESTRIAL ECOSYSTEMS ANALYSIS</a></u></p> <ul style="list-style-type: none"> <li>• Botany</li> <li>• Zoology</li> <li>• Wetlands</li> </ul>	
<p><u><a href="#">AQUATIC ECOSYSTEM ANALYSIS</a></u></p> <ul style="list-style-type: none"> <li>• Water Quality</li> <li>• Fisheries</li> <li>• Macroinvertebrates</li> </ul>	
<p><u><a href="#">UST/HAZMAT</a></u></p>	

- Preliminary Site Assessment

[ARCHAEOLOGY](#)

- Prehistoric
- Historic

LOCATION MAP



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