

PROJECT INFORMATION

COUNTY:

McCracken - Livingston

ROUTE:

US 60

ITEM NUMBER:

1-1115.00

DISTRICT:

1 (Paducah)

PROJECT DESCRIPTION:

Paducah-Smithland Road. Bridge and Approaches over the Tennessee River at Livingston County line.

USER DIVISIONS:

Highway Design

APPROXIMATE FEE:

\$750,000 (PE & Environmental)

PURPOSE AND NEED:

Improve capacity and safety on US 60 and US 62

PROCUREMENT SCHEDULE:

<i>RESPONSE DATE</i>	<i>Thursday, April 10, 1997, 4:30 p.m. (Frankfort Time)</i>
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FIRST SELECTION COMMITTEE DATE	<i>Approximately 3 working days after responses are due.</i>
TENTATIVE SECOND COMMITTEE DATE	<i>Approximately 10 working days after 1st selection meeting (Selected firm will be notified)</i>
TENTATIVE PRE-DESIGN CONFERENCE	<i>May 1, 1997</i>
TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL	<i>June 1, 1997</i>

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. Location of offices where work is to be performed. (2 points)*

SELECTION COMMITTEE MEMBERS:

- 1. John Geddes, State Auditor's Office*
- 2. Lindsey Briggs, User Division*
- 3. John Sacksteder, User Division*
- 4. Pete Wolff, Secretary's Pool*
- 5. Andre Johannes, Secretary's Pool*
- 6. Huston Wells, Governor's Pool*

DBE REQUIREMENT:

15% DBE Participation

SPECIAL INSTRUCTIONS:

The Department at a later date reserves the right to amend the selected consultant's agreement to

include any necessary engineering or related services for this project with the exception of structure plan preparation. The firm(s) will at that time be prequalified by the Department in the required area(s).

SCOPE:

Rural Roadway Design - The consultant will be required to investigate design alternatives for the construction of a new bridge and approaches on US 60 over the Tennessee River from US 62 in McCracken County to existing US 60 east of the existing Tennessee River structure. The west approach is approximately 0.5 km and US 62 relocation and reconstruction due to reconfiguration of the US 60 - 62 intersection is approximately 1.5 km. The east approach is approximately 1.25 km.

The Consultant shall provide all necessary services in order to complete Right of Way Plans, Right of Way Plans for Utilities, and Final Roadway Plans. Advance Situation Folder(s) and Maintenance of Traffic will be submitted with the Right of Way Plans.

AVAILABLE KTC STUDIES:

A Scoping Study, dated December 1995, prepared by Bernardin & Lochmueller and a Supplement to Scoping Study dated January 1996, prepared by Bernardin & Lochmueller, will be available for inspection 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. from the date of this bulletin until April 9, 1997. Consultants may obtain copies from Lynn Copies, 1122 US 127 South, Frankfort, Kentucky, Phone: 502/875-8341, at a cost of \$15.00 per copy .

PROJECT LENGTH:

3.25 km

METHOD OF DESIGN:

X Metric Units

X CADD Capability(with DGN Design File Format)

X CADD Based Automated Highway Design System

X Digital Terrain Modeling

ENVIRONMENTAL:

An environmental document shall be prepared by the selected consultant for review and approval by the Department and the Federal Highway Administration. The environmental document is anticipated to be an EA/FONSI.

PHOTOGRAMMETRIC SERVICES:

Manuscripts will be provided by KTC.

STRUCTURE DESIGN:

The selected consultant shall do the necessary engineering services to submit to Kentucky Transportation Cabinet, an Advanced Situation Folder(s) for the appropriate applicable structures. Upon submission of the Advanced Situation Folder(s) to the Kentucky Transportation Cabinet, a determination will be made whether the structure design will be performed by the Department or will be advertised for Consultant Services. Prequalification in the area of structure design is required to be identified in the Consultant's Response to Announcement. Structure Plans for the bridge over the Tennessee River is not part of this proposal.

GEOTECHNICAL SERVICES:

All geotechnical work is to be performed by the consultant. Prequalification in the area of Geotechnical Services is to required to be identified in the Consultant's Response to Announcement. The required services however, must be provided by a firm prequalified by the Department and identified at the Pre-design Conference.

PROJECT FUNDING:

Federal

TRAFFIC:

9,000 ADT (1974), 14,800 ADT (2020), and 1,925 DHV (2020)

PROJECT SCHEDULE MILESTONES:

<i>PRELIMINARY LINE & GRADE INSPECTION</i>	<i>March 1, 1998</i>
<i>ENVIRONMENTAL ASSESSMENT</i>	<i>October 1, 1998</i>
<i>PUBLIC HEARING</i>	<i>January 15, 1999</i>
<i>FINAL JOINT INSPECTION</i>	<i>October 1, 1999</i>
<i>FONSI / NOTICE TO PROCEED PHASE II</i>	<i>April 1, 1999</i>
<i>ADVANCE SITUATION FOLDER</i>	<i>January 15, 2000</i>

<i>RIGHT OF WAY PLANS (2001)</i>	<i>January 15, 2000</i>
<i>RIGHT OF WAY PLANS FOR UTILITIES (2001)</i>	<i>October 1, 2000</i>
<i>FINAL ROADWAY PLANS</i>	<i>January 15, 2001</i>

PREQUALIFICATION REQUIREMENTS:

The project team shall have prequalification in all areas identified below:

<u>ROADWAY DESIGN</u>	<u>STRUCTURE DESIGN</u>
<i>Rural Roadway</i>	<i>Spans under 500'</i>
<i>Surveying</i>	<i>Culvert Design</i>
<i>Highway Noise</i>	<u>ARCHAEOLOGY</u>
<i>Air Quality Analysis</i>	<i>Prehistoric</i>
<i>Socioeconomic Analysis</i>	<i>Historic</i>
<i>Cultural-Historical Analysis</i>	
<i>EIS Writing</i>	<u>AQUATIC ECOSYSTEM ANALYSIS</u>
	<i>Wetlands</i>
<u>TERRESTRIAL ECOSYSTEMS ANALYSIS</u>	<i>Fisheries</i>
<i>Botany</i>	<i>Macroinvertebrates</i>
<i>Zoology</i>	<i>Water Quality</i>
<u>HAZARDOUS WASTE SITE ANALYSIS</u>	<u>UST/HAZMAT</u>
<i>Preliminary Site Assessment</i>	<i>Preliminary Site Assessment</i>

LOCATION MAP:

[Goto next project](#)

