



PROFESSIONAL SERVICES PROCUREMENT BULLETIN 2006-06 SHELBY/FRANKLIN

COUNTY	A. Shelby B. Franklin
ROUTE	I-64
DISTRICT	5
ITEM NO	A. 5-2035.40 B. 5-2035.70
PROJECT DESCRIPTION	A. Engineering Services for Bridge Widening and Roadway Rehab. From MP 43.3 to MP 47.70. B. Engineering Services for Bridge Widening and Roadway Rehab. From MP 47.70 to MP 53.12
PROJECT MANAGER	Dan Hite, P.E.
USER DIVISION	Design
APPROXIMATE FEE	A. \$500,000.00 B. \$500,000.00
PURPOSE AND NEED	Rehabilitation of the pavement and widening of the Bridges on I-64 to maintain traffic.
PROJECT LENGTH	A. 4.4 Miles B. 5.42 Miles
METHOD OF DESIGN	The selected consultant shall utilize the Computer Aided Design and Drafting (CADD) Standards for Highway Plans (version 2.0) policy in the development of the Highway Plans. The design shall be in accordance with the Department of Highways and American Association of State Highway and Transportation Officials (AASHTO) standards. The consultant will be required to develop the pavement design based on department recommendations. Projects will be complete in "English" units.

AVAILABLE
STUDIES

Bridge Study has been completed on this section. A copy of the bridge study will be available at the Department of Transportation, Division of Program Performance, 200 Mero Street, Frankfort, Kentucky, 40622 between the hours of 9:00 a.m. to 3:00 p.m. and also will be available at Lynn Copies, Hwy 127, Frankfort Ky. Cost will be set by Lynn Copies.

DBE
REQUIREMENT

Consultant team should include a DBE participation plan with their response to announcement. An additional page will be allowed in the project approach in response to announcement to convey this plan. A maximum of 4 points will be considered in the evaluation factors for the DBE Participation Plan.

PROJECT
FUNDING
SCOPE

Federal Funds

The selected consultant shall be required to provide engineering services to perform roadway design, including the preparation of any design studies, drainage design, right-of-way plans, construction plans, traffic control plans, cost estimates. The consultant will evaluate existing conditions and determine the scope of work required to bring the roadway and entrance/exit ramps up to current standards when prudent and practical. It is anticipated that this project will be developed under the concept of "bridge widening to the inside" with the intent to minimize or eliminate the need for construction outside the limits of existing right-of-way. The consultant will be required to develop studies in sufficient detail (if necessary) to allow for evaluations (economic and engineering analyses) of variations in courses of action. The consultant will make recommendations regarding the most desirable course of action for addressing the scope of work for the project. The consultant will also be required to attend and document project review meetings, research past records, and prepare documentation to enable the Department to comply with applicable federal requirements.

This project may require "design exceptions." The consultant must document all design exceptions and the basis for all exceptions. Guardrail, guardrail end treatments, and related safety hardware **shall be upgraded** to current standards. Whenever possible, plans shall be developed to minimize the use of guardrail. This project will require development of structural design details for widening existing bridges. Specifics regarding the development of structural designs will be determined **during the Pre-Design conference.**

ENVIRONMENTAL
MAP

Department
[I-64](#)

PHOTOGRAM-METRIC SERVICES	The Department will be responsible for any aerial photography that may be required and will furnish on computer disk in DGN format.
RIGHT-OF-WAY SERVICES	Right-of-Way services as required will be the responsibility of the selected consultant and may be added by contract modification.
UTILITY DESIGN	The selected consultant may be requested to provide utility related services for this project, which may include construction inspection.
PAVEMENT-DESIGN	The Department will provide the consultant with a pavement design concept.
STRUCTURE DESIGN	Consultant will provide these Services.
GEOTECHNICAL SERVICES	Department
TRAFFIC	Department
SPECIAL INSTRUCTIONS	<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. The firm will at that time be prequalified by the Department in the required area(s). The project approach generally involves the following:</p> <ol style="list-style-type: none"> 1. Development of bridge widening plans (Full Six Lane Section). <p>This will include some roadway widening at bridge ends in order to maintain traffic during the construction phase. Overhead bridges, if, any addressed on a case by case basis</p> <ol style="list-style-type: none"> 2. Development of roadway rehabilitation plans (pavement overlay, flattening slopes and extending pipe to eliminate guardrail, etc., within the limits of existing right of way). This Phase will not involve right of way acquisition or utility relocation unless determined to be appropriate for the project at the project team meetings. .An additional 3 pages will be allowed for Page 7 for the project approach. Please provide two (2) separate and distinct project approaches at 3 pages each for 5-2035.70 and 5-2035.40. <p>A separate consultant will be selected for each Section A & B.</p>

PREQUALIFICATION REQUIREMENTS

<u>ROADWAY DESIGN</u>	<ul style="list-style-type: none"> • Urban Roadway Design <\$250,000 • Surveying
<u>STRUCTURE DESIGN</u>	<ul style="list-style-type: none"> • Spans under 500 feet • Culvert Design

PROJECT SCHEDULE & MILESTONES

RESPONSE DATE	April 12, 2006 4:30 p.m. (Frankfort Time)
SELECTION COMMITTEE DATE MEETING	April 26, 2006
PRE-DESIGN CONFERENCE	May 10, 2006
TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL	May 24, 2006
CONTRACT NEGOTIATIONS	June 8, 2006
NOTICE TO PROCEED	June 22, 2006
PRELIMINARY LINE AND GRADE	N/A
ENVIRONMENTAL ASSESSMENT	N/A
JOINT INSPECTION	N/A
R/W UTILITY PLANS	N/A
FINAL PLANS	August 2008

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. (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 this project. (10 points)
5. Consultant's Kentucky office where work is to be performed. (2 points)
6. DBE participation plan (4 points)

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

26% - 74% of work accomplished in Kentucky offices - 1 point

0% - 25% of work accomplished in Kentucky offices - 0 points

SELECTION COMMITTEE MEMBERS

1. Dan Hite, P.E., User Division
2. Paul Looney, User Division
3. Shari Greenwell, Secretary's Pool
4. David Waldner, Secretary's Pool
5. Harvey Pelley, Governor's Pool