

A REQUEST FOR PROPOSAL FOR PERSONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2011-05
Pike/US 460/12-8631.00

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

I. PROJECT DESCRIPTION

County - Pike

Route – US 460

Item No. – 12-8631.00

Project Description – Reconstruct curve on US 460 at Millard Middle School

II. PROJECT INFORMATION

Project Manager – John Michael Johnson, PE

User Division – Highway Design

Approximate Fee – Roadway Design - \$750,000

Project Funding –State Funds (SPP)

Project Length – Approximately 1.0 miles

III. PURPOSE AND NEED

The purpose of this project is to improve safety and correct geometric deficiencies on US 460 at Goff Curve (approximate milepoint 7.4) near Millard Middle School. Over the last 4 years, there have been 32 crashes and two fatalities at or near this curve. In addition, two crashes have occurred in the last year involving school buses, one of which led to serious injuries to the bus driver. US 460 at the project site is a Rural Principal Arterial roadway with a current ADT of 10000. A significant percentage of this ADT is truck traffic, with numerous coal and gravel trucks passing through this section of US 460. The existing roadway has two 11' lanes with 1' shoulders. The existing curve has a very sharp radius, about 288', which has led to the placement of 20 mph curve warning signs, chevrons, and other warning signs. Millard Middle School and the Millard Area Vocational School are also located within the project limits. The safe passage of traffic into and out of the school area is an important consideration in the improvement of this section of roadway.

This project was established in the Kentucky 2010-2012 Biennial Highway Plan. The project will utilize state funds and has been deemed a High Priority Project due especially to the safety needs of the roadway. The project may be required to progress on an accelerated schedule due to its High Priority status. Some important issues that must be addressed are: geotechnical issues for both a potential cut into the mountain and potential fill into the floodplain areas; potential excess material sites; floodplain issues along the Russell Fork of the Big Sandy River;

possible turn lane into the school facilities; addressing of access to residences and a business that are located within the project limits; constructability and maintenance of traffic; and other right of way, utility relocation, and environmental impacts.

IV. DBE REQUIREMENT

None

V. SCOPE OF WORK

Conduct Phase I preliminary engineering studies to identify appropriate typical section, line and grade, right-of-way and utility impacts and dependable cost estimate. Conduct and prepare documents for public meeting.

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.

VI. SPECIAL INSTRUCTIONS

The Department may retain any of the advertised services to be performed by in-house state forces.

Instructions for Response to Announcement can be found at:

http://transportation.ky.gov/progperform/instructions_for_response_to_kentucky_transportation_cabinet_6-9-09.pdf

VII. AVAILABLE STUDIES

None

VIII. METHOD OF DESIGN

The Selected Consultant shall utilize the current CADD Standards for Highway Plans (version 3.0) policy in the development of the highway plans.

IX. PHOTOGRAMMETRIC SERVICES

The Department will provide any necessary Photogrammetric Services.

X. ENVIRONMENTAL

Any necessary Environmental Services will be provided by the Department.

XI. GEOTECHNICAL SERVICES

The Department will provide all Geotechnical Services required for the project.

XII. STRUCTURE DESIGN

The Department will provide any Structural Design Services required for the project. No structures are anticipated for this project.

XIII. TRAFFIC

Traffic projections and related information will be provided by the Department.

XIV. PREQUALIFICATION REQUIREMENTS

To respond to this project, the project team must be prequalified in the following areas by the date of this advertisement.

ROADWAY DESIGN

- [Rural Roadway Design >\\$250,000](#)
- [Surveying](#)

XV. PROCUREMENT SCHEDULE

Dates other than Response Date are tentative and provided for information only.

RESPONSE DATE • Wednesday December 15, 2010 4:30 p.m. E.S.T. (Frankfort time)

SELECTION COMMITTEE • January 5, 2011

PRE-DESIGN CONFERENCE • January 19, 2011

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • February 2, 2011

CONTRACT NEGOTIATIONS • February 16, 2011

NOTICE TO PROCEED • April 1, 2011

XVI. PROJECT SCHEDULE

Project schedule may be adjusted during the pre-design conference or contract negotiations.

PRELIMINARY LINE AND GRADE • November 15, 2011

JOINT INSPECTION • September 1, 2012

RIGHT-OF-WAY UTILITY PLANS • October 1, 2012

FINAL PLANS • October 1, 2013

XVII. EVALUATION FACTORS

1. Relative experience of consultant personnel assigned to project team with highway projects for KYTC and/or 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 offices where work is to be performed. (2 points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

XVIII. SELECTION COMMITTEE MEMBERS

1. Mary Westfall Holbrook, PE, User Division
2. Chuck Allen, PE, User Division
3. Marvin Wolfe, PE, Secretary's Pool
4. Brian Meade, PE, Secretary's Pool
5. Buddy Smith, PE, Governor's Pool



