

# A REQUEST FOR PROPOSAL FOR PERSONAL SERVICES CONTRACT

Department of Highways  
Professional Services Procurement Bulletin 2011-09  
Kenton/KY 1501/6-8307.00

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 – Kenton

Route – KY 1501

Item No. – 6-8307.00

Project Description – Reconstruct KY 1501 Hands Pike from KY 17 to KY 16.

## **II. PROJECT INFORMATION**

Project Manager – Mike Lorenz

User Division – Highway Design

Approximate Fee – \$750,000 Phase I Design with intent of Phase II by Contract Mod; Lump Sum Contract.

Project Funding – State Bonds Funds (SPB)

Project Length – 1.032 miles (This contract will cover section 1 from mile point 0.00 to 1.032)

## **III. PURPOSE AND NEED**

The primary purpose of this Project is to improve safety conditions and improve access for local traffic along the KY 1501 corridor between KY 16 and KY 17. The Project is needed because the estimated 2008 average daily traffic volumes are 9,600 vehicles per day (vpd) near KY 17 and 4,400 vpd at KY 16. This results in a Level of Services (LOS) D between KY 17 and Crystal Lake Drive and C between Crystal Lake Drive and KY 16. The corridor has a critically high crash rate, specifically from the intersection with Waymans Branch Road East through the top of Hands Pike Hill section, where 90% of crashes occur during wet conditions. Sections of this corridor do not meet current design standards with lane widths of 9 feet and shoulder widths 1 foot or less being common.

## **IV. DBE REQUIREMENT**

None

## **V. SCOPE OF WORK**

The selected Consultant is required to provide engineering services to perform Phase I Preliminary Engineering and optional Phase II Final Roadway Design. Phase I design includes typical sections, line and grade plans, preliminary drainage, and cost estimates. Phase II

includes, at a minimum, preparation of drainage design, right-of-way plans, construction plans, traffic control plans, striping plans, signal plans, signing plans, and final cost estimates. The environmental document presently is expected to be an Environmental Overview to be done by the Department.

## **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/properform/instructions\\_for\\_response\\_to\\_kentucky\\_transportation\\_cabinet\\_6-9-09.pdf](http://transportation.ky.gov/properform/instructions_for_response_to_kentucky_transportation_cabinet_6-9-09.pdf)

## **VII. AVAILABLE STUDIES**

Alternatives Planning Study KY 1501 (Hands Pike) available on the Division of Planning's Web Page. [http://www.planning.kytc.ky.gov/projects/projects/dist6/KY\\_1501/ky1501.asp](http://www.planning.kytc.ky.gov/projects/projects/dist6/KY_1501/ky1501.asp)

## **VIII. METHOD OF DESIGN**

The selected consultant shall utilize the current CADD Standards for Highway Plans (version 3.04) policy in the development of the highway plans.

## **IX. PHOTOGRAMMETRIC SERVICES**

The Department will be responsible for obtaining the aerial mapping.

## **X. ENVIRONMENTAL**

The Department will be responsible for the Environmental Overview and Permitting on this project. At least one public meeting is expected.

## **XI. GEOTECHNICAL SERVICES**

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

## **XII. STRUCTURE DESIGN**

The selected consultant shall do the necessary Engineering Services to submit to the KYTC Advanced Situation Folders for the applicable structures. The Structure Design will be performed by the consultant. Structure Design Services will be added to the contract by contract modification. Prequalification in the area of structure design is required to be identified in the consultant's Response to Announcement.

## **XIII. TRAFFIC**

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

**XIV. PREQUALIFICATION REQUIREMENTS**

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

ROADWAY DESIGN

- Urban Roadway Design
- Surveying

STRUCTURE DESIGN

- Spans under 500 feet

**XV. PROCUREMENT SCHEDULE**

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

RESPONSE DATE • April 6, 2011 4:30 p.m. E.S.T. (Frankfort time)

FIRST SELECTION COMMITTEE • April 13, 2011

SECOND SELECTION COMMITTEE • May 4, 2011

PRE-DESIGN CONFERENCE • May 18, 2011

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • June 1, 2011

CONTRACT NEGOTIATIONS • June 22, 2011

NOTICE TO PROCEED • July 13, 2011

**XVI. PROJECT SCHEDULE**

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

PRELIMINARY LINE AND GRADE • January 2012

ENVIRONMENTAL OVERVIEW • June 2012

JOINT INSPECTION • April 2013

RIGHT-OF-WAY UTILITY PLANS • May 2013

FINAL PLANS • July 2014

**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. Nikki Boden, PE, User Division
2. Jim Simpson, PE, User Division
3. Deanna Miller, PE, Secretary's Pool
4. Steve Farmer, PE, Secretary's Pool
5. Linda Wagner-Justice, PE, Governor's Pool

