

# **A REQUEST FOR PROPOSAL FOR PERSONAL SERVICES CONTRACT**

## **Department of Highways Professional Services Procurement Bulletin 2013-06 Warren/KY 185/3-110**

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 – Warren

Route – KY 185

Item No. 3-110.00

Project Description – Reconstruct KY 185 from north of junction with KY 263 near Richardsville (M.P. 6.29) to the Butler County line (M.P. 11.913)

### **II. PROJECT INFORMATION**

Project Manager – Jim Hudson, P.E.

User Division – Highway Design

Approximate Fee – \$1,300,000 Final Design (Lump Sum Fee)

Project Funding – Federal Funds (STP)

Project Length – 7.6 miles (5.7 miles mainline plus 1.9 miles approximate approach roads)

### **III. PURPOSE AND NEED**

The existing roadway is classified as a Rural Collector and consists of narrow travel lanes and grass shoulders. There are numerous horizontal and vertical deficiencies throughout this section of roadway, especially north of Mt. Pleasant Church of Christ. The roadway between Bowling Green and the southern project terminus was reconstructed in the 1970s.

The primary goals of this project are to improve traffic service and travel safety by providing modern roadway geometry with wider travel lanes and shoulders between project termini and providing a reconstructed route for the most congested segment in the community of Anna. The proposed project would simultaneously serve to enhance highway accessibility and system connections for local communities and for Butler County to the north, particularly to I65 and the Western Kentucky Parkway. The reconstruction and widening of lanes in each direction will help relieve congestion and improve the reliability, speed, and travel expectations throughout the roadway segment. A safer, more efficient roadway network to accommodate the truck-auto mix projected for this growth area would also be anticipated to result from the reconstruction.

The purpose for this project is to provide the traveling public a safe facility which meets current design standards in the following ways:

- To increase safety and reduce accidents

- To improve capacity and the level of service of the roadway
- To accommodate the forecasted increase in automotive and commercial truck traffic on KY 185
- To facilitate the movement of goods and services reinforcing economic development efforts in Warren and Butler Counties, while minimizing adverse economic, environmental and community impacts in a most cost-effective manner
- To provide a roadway facility that meets current design standards

#### **IV. DBE REQUIREMENT**

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

#### **V. SCOPE OF WORK**

The selected consultant will be required to provide engineering services to perform Final Roadway Design. Final Roadway Design includes, at a minimum, preparation of drainage design, construction plans including storm water construction and post construction Best Management Practices (BMP), signing and pavement marking plans, traffic control plans, final cost estimates, and an anticipated construction schedule.

The initial contract will cover up through Right of Way Plan Inspection and submittal of Right of Way Plans. Completion of Joint Inspection Plans and final construction plans may be advanced with a Contract Modification.

#### **VI. SPECIAL INSTRUCTIONS**

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

Instructions for Response to Announcement can be found at:

<http://transportation.ky.gov/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

#### **VII. AVAILABLE STUDIES**

- [Recommended alternative \("Eastern C"\) roll plans and profile \(15 MB Zip\)](#)
- [Design Executive Summary \(pending approval\)](#)

#### **VIII. METHOD OF DESIGN**

The selected consultant shall utilize the current CADD Standards for Highway Plans Policy in the development of the highway plans.

#### **IX. ENVIRONMENTAL**

The Department will provide any necessary Environmental Services. A Categorical Exclusion (CE) Level 3 was approved on Oct. 31, 2012.

## **X. PHOTOGRAMMETRIC SERVICES**

The Department will provide updated photogrammetry.

## **XI. STRUCTURE DESIGN**

The Department will provide all Structural Design Services required for the project.

## **XII. PLANNING**

The Department will provide updated traffic projections and related information for the project.

## **XIII. GEOTECHNICAL SERVICES**

The Department will provide all Geotechnical Services for the project.

## **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

- Rural Roadway Design
- Surveying

## **XV. PROCUREMENT SCHEDULE**

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

RESPONSE DATE • January 9, 2013, 4:30 p.m. E.S.T. (Frankfort time)

FIRST SELECTION COMMITTEE • January 14, 2013

SECOND SELECTION COMMITTEE • January ~~29~~<sup>30</sup>, 2013

PRE-DESIGN CONFERENCE • February 6, 2013

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • February 22, 2013

CONTRACT NEGOTIATIONS • March 8, 2013

NOTICE TO PROCEED • April 1, 2013

## **XVI. PROJECT SCHEDULE**

Individual project schedules will be by letter agreement on a project by project basis.

RIGHT OF WAY PLAN INSPECTION • June 1, 2014

RIGHT OF WAY PLAN SUBMITTAL • September 1, 2014

## **XVII. EVALUATION FACTORS**

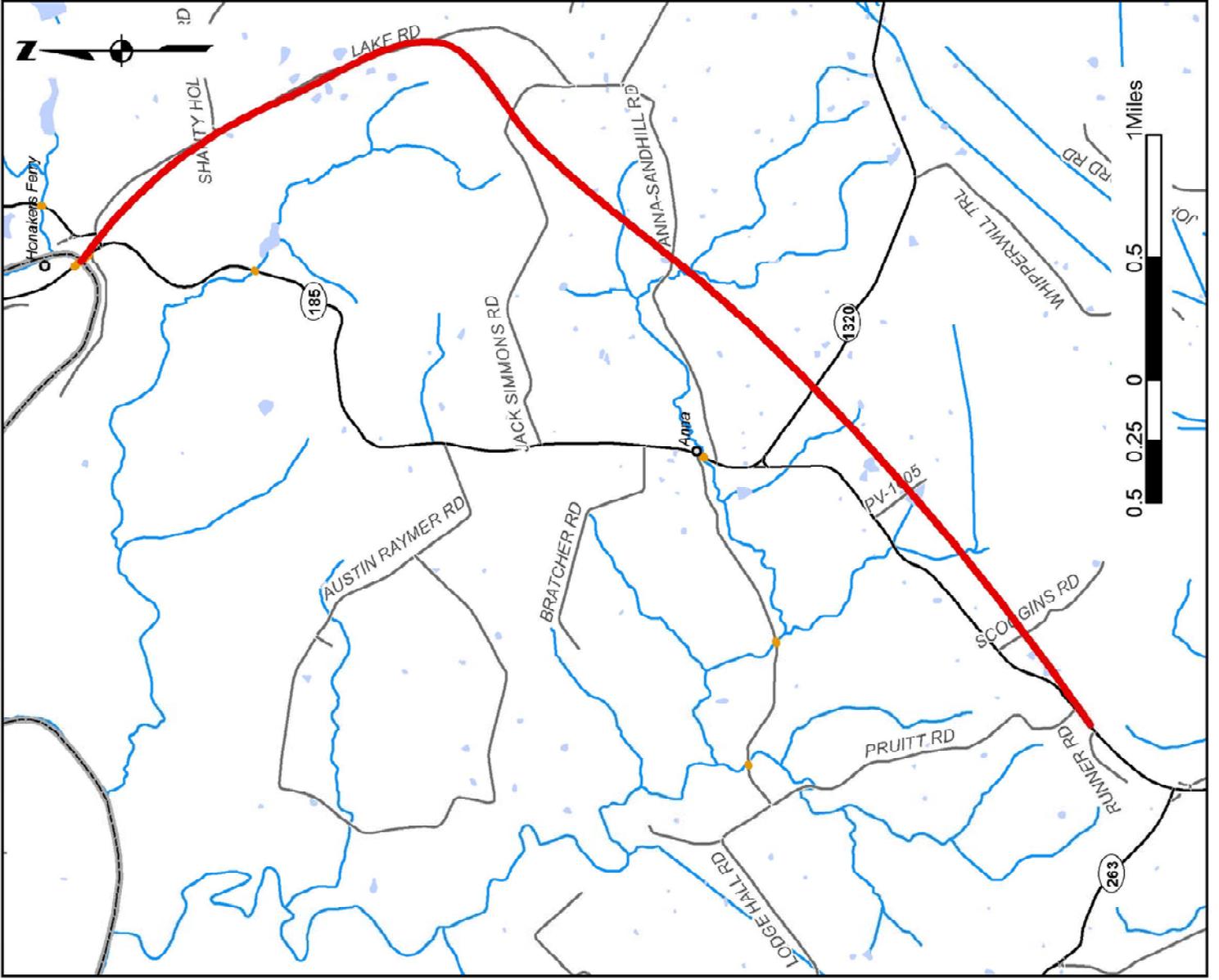
Consultants will be evaluated by the selection committee based on the following, weighted factors:

1. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (15 Points)
2. Capacity to comply with project schedule. (15 Points)
3. Past record of performance on projects similar in type and complexity. (15 Points)
4. Project approach and proposed procedures to accomplish the services for the project. (15 Points)
5. DBE Participation Plan (4 Points)
6. 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. Jim Hudson, P.E., User Division
2. Jill Asher P.E., User Division
3. Rachel Mills, P.E., Secretary's Pool
4. Diana Radcliffe, P.E., Secretary's Pool
5. David Eaton, Governor's Pool



**RECONSTRUCTION OF  
KY 185  
Warren County, Kentucky**

Date: 11/13/2012