

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

Department of Highways  
Professional Services Procurement Bulletin 2015-07  
Rowan - Elliott / KY 32 / 09-0192.01

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 - Rowan - Elliott  
Route - KY 32  
Item No. - 09-0192.01  
Project Description - Reconstruct KY 32 from KY 504 near Elliottville to KY 7 near Newfoundland (Priority Section I) (06CCR)(08CCR)(10CCR)(12CCR)

## **II. PROJECT INFORMATION**

Project Manager - Rachel Catchings, P.E.  
User Division - Highway Design  
Approximate Fee - \$3,500,000 Final Design (Lump Sum)  
Project Funding - Federal (STP) Funds  
Project Length - Approximately 13.7 miles

## **III. PURPOSE AND NEED**

To provide a roadway having improved horizontal and vertical geometry compared with existing KY 32. Existing KY 32 is a two-lane facility that was constructed in the early 1930's and has substandard geometry throughout most of its 13.7 mile long corridor. The road is a primary east-west roadway in Elliott and Rowan counties, and provides connectivity among residential areas, the county seats, health services, educational institutions, and economic activity centers. The project area's topography is characterized by rolling terrain, with steep hills and valleys. KY 32 is constructed along a ridgetop and has numerous hills and curves. The existing conditions along the roadway corridor include: substandard horizontal and vertical alignments, few opportunities to pass, insufficient sight distance, narrow pavement, narrow unpaved shoulders, and advisory speeds below the posted limit (55mph). The entire Purpose and Need Statement, including project goals, may be found within the Finding of No Significant Impact (FONSI) document. Available upon request.

## **IV. DBE REQUIREMENT**

Consultants should include a DBE participation plan with their response to announcement. An additional page will be allowed with the Project Approach (page 7) 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, including the preparation of any design studies, drainage design, right of way plans, traffic control plans, cost estimates, structure plans, and a construction schedule for Priority Section 1 of this corridor (from MP 2.0, 0.408 miles west of Stegall Cold Springs Road to MP 8.66, at KY 7 near Newfoundland). In addition, the selected consultant will be required to provide the same services for the remainder of the 13.7 mile corridor, which may be added by contract modification.

**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/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

**VII. AVAILABLE STUDIES**

FONSI was approved May 7, 2014 and is [available here](#).  
The KY 32 GIS Vector file is also [available here](#).

**VIII. METHOD OF DESIGN**

The selected Consultant shall utilize the most recent CADD Standards for Highway Plans Policy in the development of the highway plans.

**IX. ENVIRONMENTAL**

The Department will provide environmental services. The Environmental Document (EA/FONSI) was completed under prior consultant contract. The selected consultant will be responsible to assist the Department by providing supplemental information as necessary.

**X. PHOTOGRAMMETRIC SERVICES**

The Consultant will be responsible for obtaining the aerial photography and will furnish manuscripts on computer disks in DGN format.

**XI. STRUCTURE DESIGN**

The Consultant shall provide the necessary engineering service to submit an Advanced Situation Folder(s) to the KYTC for the appropriate applicable structure(s). The Structure Design will be performed by the Consultant. Prequalification in the area of structure design is required to be identified in the consultant's Response to Announcement.

**XII. GEOTECHNICAL SERVICES**

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

### **XIII. TRAFFIC**

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

### **XIV. UTILITIES**

The selected consultant shall locate all existing utilities and locate them on the plans provided to the Department. The Department will develop the utility contact list. The selected consultant will be responsible for utility coordination.

### **XV. SURVEY**

LiDar and photogrammetry (2010), consultant will be responsible for additional survey as needed for the final design effort. This file information is available upon request.

### **XVI. PREQUALIFICATION REQUIREMENTS**

To respond to this project, the consultant proposed consultant must be currently prequalified for the following:

#### ROADWAY DESIGN

- Rural Roadway Design
- Surveying

#### STRUCTURE DESIGN

- Spans under 500 feet

#### GEOTECHNICAL SERVICES

- Laboratory Testing Services
- Drilling Services
- Engineering Services

### **XVII. PROCUREMENT SCHEDULE**

- Advertisement Date – Tuesday, January 13, 2015
- Response Date - Wednesday, February 4, 2015 by 4:30pm ET (Frankfort Time)
- First Selection - Tuesday, February 10, 2015
- Final Selection - Wednesday, February 25, 2015
- Pre-Design Conference - Wednesday, March 4, 2015
- Fee Proposal - Thursday, March 12, 2015
- Contract Negotiations - Friday, March 20, 2015
- Notice to Proceed - Wednesday, April 1, 2015

### **XVIII. PROJECT SCHEDULE**

FINAL JOINT INSPECTION – June 2016

RIGHT-OF-WAY PLANS SUBMITTAL – August 2016

FINAL ROADWAY PLANS – December 2017

RIGHT-OF-WAY PROGRAMMED – FY 2015  
UTILITIES PROGRAMMED – FY 2015  
CONSTRUCTION LETTING – FY 2016

**XIX. 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.

**XX. SELECTION COMMITTEE MEMBERS**

1. Rachel Catchings, PE, User Division
2. Jim Simpson, PE, User Division
3. Ron Matar, PE, Secretary's Pool
4. Kevin Rust, PE, Secretary's Pool
5. Gregory Walker, Governor's Pool

**XXI. AREA MAP**

