

# A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways  
Professional Services Procurement Bulletin 2017-09  
Harrison | CR 1124 | 6-1093

This document constitutes a Request for Proposals for a Professional 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 - Harrison  
Route - CR 1124  
Item No. - 06-1093.00  
Project Description - Replace bridge on Old Lair Road (CR 1124) (0.071) over S. Fork Licking River (SR=14.2) 049C00035N (16CCR)

## **II. PROJECT INFORMATION**

Project Manager - Mike Bezold, P.E.  
User Division - Highway Design  
Approximate Fee - \$350,000 (Lump Sum) Preliminary Engineering and Final Design  
Project Funding - Federal (BRZ) funds  
Project Length - Approximately 0.5 miles

## **III. PURPOSE AND NEED**

Develop a safe and efficient way for residents to cross the Licking River in southern Harrison County near Lair Road. Utilize modern roadway design techniques to develop a safe and efficient way for residents to cross the Licking River in southern Harrison County near Lair Road.

## **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 (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 responsible for Preliminary Engineering and Final Roadway Design, including the preparation of preliminary line and grade and grade plans, drainage design, right-of-way plans, construction plans, traffic control plans, cost estimates, and advanced situation folders for structural design.

## **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**

[Bridge Inspection Report – 6-1093.00 | Harrison | CR-1124 | 049C00035N](#)

## **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 selected Consultant will provide Environmental Services. The document type will be decided at a later date based on data received by the base line studies, Army Corps of Engineers requirements, and/or other agency directives.

## **X. PHOTOGRAMMETRIC SERVICES**

The Department will be responsible for obtaining mapping and LIDAR data. The selected Consultant shall supplement this information with conventional surveying as needed.

## **XI. STRUCTURE DESIGN**

The selected Consultant shall do the necessary engineering service to submit to the KYTC an Advanced Situation Folder(s) for the appropriate applicable structure(s). The Structure Design may be performed by the Consultant. Structure Design services may 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.

## **XII. GEOTECHNICAL SERVICES**

The Department 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 may be required to provide utility related services for this project, which may include construction inspection.

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. All utilities including

aerial carriers shall be field-verified by the Consultant. Sizes and types of underground and aerial utilities shall be identified on the plans.

The Department will authorize B.U.D. (Before You Dig) to field-locate utilities during final design. The Consultant shall perform field surveys to collect the B.U.D. data. Horizontal location of existing utilities shown on final plans shall be adjusted as necessary to reflect actual B.U.D. locates.

## **XV. PREQUALIFICATION REQUIREMENTS**

To respond to this project the Consultant must be prequalified in the following areas by the response due date of this advertisement:

### ROADWAY DESIGN

- Rural Roadway Design
- Surveying

### STRUCTURE DESIGN

- Spans under 500 feet

### ENVIRONMENTAL AQUATIC AND TERRESTRIAL ECOSYSTEMS

- Fisheries
- Macroinvertebrates
- Water Quality
- Botany
- Zoology
- Wetlands

### ENVIRONMENTAL ARCHAEOLOGY AND OTHER SERVICES

- Prehistoric
- Historic
- Highway Noise
- Air Quality Analysis
- Socioeconomic Analysis
- Cultural Historic Analysis
- EIS Writing and Coordination

### ENVIRONMENTAL AND UST SERVICES

- Hazmat Preliminary Site Assessment (Phase I)
- UST Preliminary Site Assessment

## **XVI. PROCUREMENT SCHEDULE**

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

- Bulletin Posted – March 14, 2017
- Response Date – April 5, 2017 by 4:30 PM ET (Frankfort Time)
- First Selection – April 10, 2017
- Final Selection – April 26, 2017
- Pre-Design Conference – May 3, 2017
- Fee Proposal – May 12, 2017

- Contract Negotiations – May 24, 2017
- Notice to Proceed – June 22, 2017

#### **XVII. PROJECT SCHEDULE**

- Preliminary Line and Grade – November 1, 2017
- Joint Inspection – March 1, 2018
- Approved Environmental Document – June 1, 2018
- Preliminary Right-of-Way and Utility Plans – July 1, 2018
- Construction Plans – February 1, 2019

#### **XVIII. EVALUATION FACTORS**

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

1. Project approach and proposed procedures to accomplish the services for the project. (20 Points)
2. 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)
3. Past record of performance on projects similar in type and complexity. (15 Points)
4. Capacity to comply with project schedule. (10 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.

#### **XIX. SELECTION COMMITTEE MEMBERS**

1. Mike Bezold, PE, User Division
2. Randy Turner, PE, User Division
3. Nikki Boden, PE, Secretary's Pool
4. Mikael Pelfrey, PE, Secretary's Pool
5. Mark Day, PE, Governor's Pool

**XX. AREA MAP**

