

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

Department of Highways  
Professional Services Procurement Bulletin 2018-02  
Warren | KY 884 | 3-8852

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 - Warren  
Route - KY 884  
Item No. - 03-8852.00  
Project Description - Reconstruct KY 884 from Long Road to the Natcher Parkway (MP 5.516 to MP 7.438). (14CCN)

## **II. PROJECT INFORMATION**

Project Manager - Stewart Lich, P.E.  
User Division - Highway Design  
Approximate Fee - \$500,000 Final Roadway Design (Lump Sum)  
Project Funding - State Funds (SPP)  
Project Length - Approximately 2.00 miles (1.75 miles mainline plus 0.25 miles approach roads)

## **III. PURPOSE AND NEED**

The purpose of this project is to increase the safety and mobility for motorists, pedestrians, and bicyclists along the KY 884 (Three Springs Road) Corridor from Long Road to the Natcher Parkway.

KY 884 (Three Springs Road) is a narrow two-lane roadway which serves as a major urban collector for the expanding residential areas in the Three Springs neighborhood of southern Bowling Green. KY 884 provides the primary connection from those residential developments to the major commercial activity centers along US 231 (Scottsville Road) and to the I-65 interchange with US 231. The section of the corridor from Long Road to the Natcher Parkway provides access to the Griffin Park recreation activities and the Aviation Heritage Park, and indirect access to the Jody Richards Elementary School. With the mix of recreational opportunities in the area and the residential development, there is an interest in expanding the existing mobility opportunities for pedestrians and bicyclists. The increasing traffic volumes and the geometric and capacity limitations of the existing roadway impede the mobility and safety along the corridor.

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

None

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

The selected Consultant will be required to provide engineering services to perform Final Roadway Design and Traffic Engineering. Final Roadway Design includes, at a minimum, preparation of drainage design, right-of-way plans, construction plans including storm water construction and post construction, Best Management Practices (BMP), signing and pavement marking plans, traffic control plans, and final 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/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

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

Various Project Files are available at the following link: [Warren | KY 884 | Item No. 3-8852](#)

- Geometry File
- Preferred Profile
- Typical Sections
- Traffic Forecast
- Preferred Plan
- Existing Terrain
- Roadway Geotechnical Report
- Approved DES
- Vicinity Map
- PL&G Minutes

#### **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**

Any necessary Environmental Services will be provided by the Department. It is anticipated that an Environmental Overview will be prepared and provided to the Consultant for consideration during evaluation of alternatives.

#### **X. PHOTOGRAMMETRIC SERVICES**

The Department will provide photogrammetry, aerial mapping and LiDAR terrain (mobile) mapping which was obtained by Woolpert, Inc. in November 2014. The selected Consultant will be required to collect additional information by conventional survey methods as needed.

## **XI. STRUCTURE DESIGN**

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

## **XII. GEOTECHNICAL SERVICES**

The Department will provide all Geotechnical Services required for the project. The roadway geotechnical report has been completed and is available for review at the link provided above in [VII. Available Studies](#).

## **XIII. TRAFFIC**

The Traffic projections and related information will be provided by the Cabinet. The traffic forecast report has been completed and is available for review at the link provided above in [VII. Available Studies](#). The Department will provide all Traffic Design Services required for the project. It is anticipated that relocation of the existing flashing beacons at Long Road and Matlock Road along with some subdivision entrance lighting will be required. This will require some coordination by the Consultant.

## **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. 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.

## **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](#)

- Urban Roadway Design
- Rural Roadway Design
- Surveying

## **XVI. PROCUREMENT SCHEDULE**

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

- Bulletin Posted – August 8, 2017
- Response Date – August 30, 2017 by 4:30 PM ET (Frankfort Time)
- First Selection – September 5, 2017
- Final Selection – September 20, 2017
- Pre-Design Conference – September 27, 2017
- Fee Proposal – October 6, 2017
- Contract Negotiations – October 18, 2017
- Notice to Proceed – November 16, 2017

## **XVII. PROJECT SCHEDULE**

- Final Joint Inspection – July 2, 2018
- Right-of-Way Plans Submittal – August 15, 2018
- Final Roadway Plans – December 7, 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. 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. Stewart Lich, P.E., User Division
2. Wendy Southworth, P.E., User Division
3. Brent Sweger, P.E., Secretary's Pool
4. Mikael Pelfrey, P.E., Secretary's Pool
5. Wes Sydnor, P.E., Governor's Pool

**XX. AREA MAP**

