

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

Department of Highways  
Professional Services Procurement Bulletin 2013-01  
Warren/US 31W/3-199.00

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 – Warren

Route – US 31W

Item No – 3-199.00

Project Description – Widen to five (5) lanes from 1.0 south of KY 242 to Dillard Road.

## **II. PROJECT INFORMATION**

Project Manager – Jim Hudson, P.E.

User Division - Highway Design

Approximate Fee – \$900,000 (Preliminary Engineering and Final Roadway Design) (Lump Sum Fee)

Project Funding – State Funds (SPP)

Project Length - 2.6 miles

## **III. PURPOSE AND NEED**

US 31W is vital and heavily traveled connection between Bowling Green and Franklin and passes through an area that is experiencing a high rate of industrial, commercial, and residential development along with the largest middle and high school campus in Kentucky. This increasing traffic is creating safety and mobility issues for motorists and commercial vehicles along the corridor.

The project was identified as the No. 1 transportation need for District 3 in the District Transportation Plan and by the Bowling Green/Warren County MPO 2011 prioritization. Resulting from those recommendations, a project is identified in the FY 2012-2014 Enacted Biennial Highway Plan.

The purpose of this improvement is to address the existing and future safety and congestion issues along US 31W and to provide a safe and reliable connection from Franklin to Bowling Green.

Contrary to the project description in the Enacted Highway Plan, the project will begin near the Buchanon Park entrance (MP 4.1) and end at Dillard Road (MP 6.684)

## DBE REQUIREMENT

None

## **IV. SCOPE OF WORK**

The selected consultant will be required to provide engineering services to perform Preliminary Engineering and Final Roadway Design. Preliminary Engineering includes line and grade plans, traffic engineering analysis as per Design Memo 03-11, preliminary drainage, and cost estimates. 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, final cost estimates, and an anticipated construction schedule.

## **V. 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>

## **VI. AVAILABLE STUDIES**

[2012 DNA Scoping Study Warren County US 31W Nashville Road Item No. 3-199.00](#)

## **VII. METHOD OF DESIGN**

The selected consultant shall utilize the most recent CADD Standards for Highway Plans Policy.

## **VIII. ENVIRONMENTAL**

KYTC will provide environmental services for this project anticipated to be an Environmental Overview. The consultant will be responsible for providing any necessary exhibits or plans needed by the Department for the assessment.

## **IX. PHOTOGRAMMETRIC SERVICES**

Department will provide either photogrammetry and aerial mapping or Light Detection and Ranging (LiDAR) terrain (mobile) mapping.

## **X. STRUCTURE DESIGN**

The selected consultant shall provide the necessary engineering service to submit an Advanced Situation Folder(s) to the KYTC for the appropriate applicable structures, anticipated to be two to three box culverts. The structure design will be performed by the Department. Prequalification in the area of structure design is not required to be identified in the Consultant's Response to Announcement.

## **XI. GEOTECHNICAL SERVICES**

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

## **XII. PLANNING**

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

## **XIII. 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

## **XIV. PROCUREMENT SCHEDULE**

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

RESPONSE DATE • August 8, 2012 4:30 p.m. E.S.T. (Frankfort time)

FIRST SELECTION COMMITTEE • August 13, 2012

SECOND SELECTION COMMITTEE • August 29, 2012

PRE-DESIGN CONFERENCE • September 17, 2012

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • October 8, 2012

CONTRACT NEGOTIATIONS • October 22, 2012

NOTICE TO PROCEED • December 1, 2012

## **XV. PROJECT SCHEDULE**

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

ALTERNATIVE ALIGNMENTS REVIEW MEETING • March 15, 2013

PRELIMINARY LINE AND GRADE • May 15, 2013

FINAL JOINT INSPECTION • December 15, 2013

RIGHT OF WAY/UTILITY PLANS • March 1, 2014

FINAL PLANS • January 1, 2016

**XVI. 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 projects similar in 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.

**XVII. SELECTION COMMITTEE MEMBERS**

1. Jim Hudson, P.E., User Division
2. Chuck Allen, P.E., User Division
3. Carl Van Zee, P.E., Secretary's Pool
4. John Moore, P.E., Secretary's Pool
5. David Eaton, P.E., Governor's Pool

