

A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2019-09
Warren | 3-8857 | US-31W

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 - US-31W
Item No. - 03-08857.00
Project Description - Improve US-31W from Campbell Lane (US-231) to University Boulevard (US-231X).

II. PROJECT INFORMATION

Project Manager - Jim Hudson, P.E.
User Division - Highway Design
Approximate Fee - \$400,000 Final Roadway Design (Lump Sum)
Project Funding - Federal Funds (STP)
Project Length - Approximately 1.0 miles

III. PURPOSE AND NEED

US-31W (Nashville Road) is a three to five lane roadway that serves as an urban minor arterial for the residential and commercial areas in the Campbell Lane to University Boulevard area of Bowling Green. The section of the corridor from Campbell Lane to University Boulevard also provides direct access to Western Kentucky University and Downtown Bowling Green along with access to many residential areas along the corridor. With the mix of residential, commercial, and educational development, there is an interest in expanding the existing mobility opportunities for pedestrians and bicyclists. The increasing traffic volumes and the capacity limitations of the existing roadway impede the mobility and safety along the corridor. During peak times, long queues develop from the signals at Emmett and Story Avenues toward the roundabout.

The purpose of this project is to improve the safety and mobility for motorists, pedestrians, and bicyclists along the US-31W (Nashville Road) corridor from Campbell Lane (US-231X) to University Boulevard.

IV. DBE REQUIREMENT

The Consultant team shall include a DBE Participation Plan with their Response to Announcement to help the Department meet the 11.95% DBE goal established by FHWA. The plan needs to demonstrate how DBE companies will be mentored or used to assist in the area(s) pertaining to this contract. An additional page will be allowed in the Project Approach (Page 7) to demonstrate this plan. A maximum of 4 points will be considered in the Evaluation Factors for the DBE Participation Plan.

V. SCOPE OF WORK

This contract shall include all work required for Final Roadway Design services. Final Roadway Design includes, at a minimum, the preparation of any design studies, joint inspection plans, drainage design, right-of-way plans, construction plans, signing 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:

<https://transportation.ky.gov/ProfessionalServices/Pages/Respond-to-an-Announcement.aspx>

VII. AVAILABLE STUDIES

[PLG Plans – Warren | 3-8857 | US-31W](#)

[Draft DES – Warren | 3-8857 | US-31W](#)

[Traffic Forecast - Warren | 3-8857 | US-31W](#)

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 SERVICES

The Department is expected to provide any necessary Environmental Services required for the project.

X. PHOTOGRAMMETRIC SERVICES

The Department will provide LiDAR digital mapping and will furnish manuscripts on computer disks in DGN format. The selected Consultant shall supplement this information with conventional surveying as needed.

XI. STRUCTURE DESIGN

The Department is expected to provide any necessary Structure Design required for the project.

XII. GEOTECHNICAL SERVICES

The Department is expected to provide all Geotechnical Services required for the project.

XIII. TRAFFIC ENGINEERING

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 in VII. Available Studies.

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
- Surveying

ENVIRONMENTAL AQUATIC AND TERRESTRIAL ECOSYSTEMS (please see note below)

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

ENVIRONMENTAL ARCHAEOLOGY AND OTHER SERVICES (please see note below)

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

ENVIRONMENTAL AND UST SERVICES (please see note below)

- UST & Hazmat Preliminary Site Assessment (Phase I) **or**
 - Hazmat Preliminary Site Assessment (Phase I) **and**
 - UST Preliminary Site Assessment

STRUCTURAL DESIGN (please see note below)

- Spans under 500 feet

GEOTECHNICAL SERVICES (please see note below)

- Drilling Services
- Engineering Services
- Laboratory Testing Services

RIGHT OF WAY SERVICES (please see note below)

- Acquisition Services
- Relocation Services

UTILITY DESIGN SERVICES (please see note below)

- Communication
- Electrical Level 1
- Electrical Level 2
- Gas Level 1
- Gas Level 2
- Water & Sewer Level 1
- Water & Sewer Level 2
- Petroleum
- Utility Preconstruction Coordination
- Utility Construction Inspection

Note – Environmental, structures, geotechnical, right of way, and/or utility design prequalifications are not required with the initial proposal as it is uncertain to the extent practicable if they are necessary. Should any of these services become necessary during the delivery of the project, the selected Consultant team must obtain the required qualifications before providing those services.

XVI. PROCUREMENT SCHEDULE

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

- Advertisement Date – March 12, 2019
- Response Date – April 3, 2019 by 4:30pm ET (Frankfort Time)
- First Selection Meeting – April 8, 2019
- Final Selection Meeting – April 24, 2019
- Pre-Design Conference – May 1, 2019
- Fee Proposal – May 10, 2019
- Contract Negotiations – May 22, 2019
- Notice to Proceed – June 20, 2019

XVII. PROJECT SCHEDULE

- Final Joint Inspection – December 15, 2019
- Right-of-Way Plans Submittal – February 1, 2020
- Final Roadway Plans – August 15, 2021

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)**
- ~~5.~~ **6.** Knowledge of the locality and familiarity of the general geographic area. (2 Points)

XIX. SELECTION COMMITTEE MEMBERS

1. Jim Hudson, P.E., User Division
2. Wendy Southworth, P.E., User Division
3. Patrick Perry, P.E., Secretary's Pool
4. Dane Blackburn, P.E., Secretary's Pool
5. Cole Mitcham, P.E., Governor's Pool

XX. AREA MAP

