

A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2019-06
Rockcastle | 8-8952 | KY-461

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 - Rockcastle
Route - KY-461
Item No. - 08-08952.00
Project Description - Improve KY-461 from US 150 to the existing four lane approach at US-25

II. PROJECT INFORMATION

Project Manager - Joseph Gossage, P.E.
User Division - Highway Design
Approximate Fee - \$500,000 Final Roadway Design and Environmental (Lump Sum)
Project Funding - Federal Funds (NH Funds)
Project Length - Approximately 2.5 miles

III. PURPOSE AND NEED

The purpose of the KY-461 project is to improve safety and mobility, reduce congestion, and provide a consistent and more efficient roadway from I-75 to Somerset.

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

The selected Consultant will be required to provide final Roadway Design and Environmental Services. Final Roadway Design includes, at a minimum, preparation of joint inspection plans,

drainage design, right of way plans, construction plans, signing plans, traffic control plans, final cost estimates, and an anticipated construction schedule. The consultant will be expected to use the 1985 plans and the pavement transition detail sheets to produce construction plans that conform to the ultimate design and fit the ultimate right of way.

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

[1985 Project Plans – Rockcastle | 8-8952 | KY-461](#)

The 1985 project was designed as ultimate 4-lane and right of way was purchased for ultimate 4-lane. The 1985 project was constructed as initial 2 lane using the pavement transition detail sheets.

[Industrial Park Plans – Rockcastle | 8-8952 | KY-461](#)

[US-25 Plans – Rockcastle | 8-8952 | KY-461](#)

[Final DNA Study – Rockcastle | 8-8952 | KY-461](#)

[HSIP Preliminary Report – Rockcastle | 8-8952 | KY-461](#)

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

Any necessary Environmental Services will be provided by the Consultant. The anticipated environmental document will be a Categorical Exclusion Level 1. Prequalification of various Environmental Services are required to be identified in the Consultant's Response to Announcement.

X. PHOTOGRAMMETRIC SERVICES

The selected Consultant shall supplement existing statewide Lidar with conventional surveying as needed.

XI. STRUCTURE DESIGN

The Department will provide any necessary Structure Design required for the project.

XII. GEOTECHNICAL SERVICES

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

XIII. TRAFFIC

The selected Consultant will provide the analysis of the existing and proposed operations. Traffic Signal Design and Lighting Design services, if necessary for the completion of Final Design, may be added by Contract Modification at the appropriate time. At any time, if the Department has the capacity to provide these services, the Department may retain the advertised traffic services.

XIV. UTILITIES

The Department will be responsible for determining the existing locations of utilities to determine feasibility of redesign or utility relocation and cost estimates.

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

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

- 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 – 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 – December 11, 2018
- Response Due – January 9, 2019 by 4:30pm ET (Frankfort Time)
- First Selection – ~~January 15, 2019~~ **January 14, 2019**
- Final Selection – January 30, 2019
- Pre-Design Conference – February 6, 2019
- Fee Proposal – February 16, 2019
- Contract Negotiations – February 27, 2019
- Notice to Proceed – March 28, 2019

XVII. PROJECT SCHEDULE

- Final Joint Inspection – November 1, 2019
- Final Roadway Plans – March 1, 2020

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. Knowledge of the locality and familiarity of the general geographic area. (2 Points)

XIX. SELECTION COMMITTEE MEMBERS

1. Joe Gossage, P.E., User Division
2. Jeff Dick, P.E., User Division
3. Stewart Lich, P.E., Secretary's Pool
4. Dane Blackburn, P.E., Secretary's Pool
5. Brad Rister, P.E., Governor's Pool

XX. AREA MAP

