

A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2023-02
Rockcastle | 8-80106 | US-25

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 - US-25
Item No. - 8-80106.00
Project Description - Address safety, mobility, and congestion with access management along US-25 (Richmond Street) from the US 25/US 461 intersection to I-75

II. PROJECT INFORMATION

Project Manager - Joseph Gossage, P.E.
User Division - Highway Design
Approximate Fee - \$700,000 Preliminary Engineering & Final Design Services (Lump Sum)
Project Funding - State Funds (SPP Funds)
Project Length - Approximately 0.767 miles

III. PURPOSE AND NEED

The purpose and need of this project is to improve safety, mobility, capacity, and congestion with access management for motorized vehicles while promoting bicycle and pedestrian mobility along US-25 from US-25/US-461 Intersection to I-75.

IV. DBE REQUIREMENT

The Consultant team may 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 would demonstrate how DBE companies will be mentored or used to assist in the area(s) pertaining to this contract. If included, an additional page will be allowed in the Project Approach (Section 7) to exhibit this plan. No additional points will be provided in the Evaluation Factors for the DBE Participation Plan.

V. SCOPE OF WORK

- Refine preliminary alternatives
- Complete Design Executive Summary
- Complete environmental document
- Develop right of way plans
- Develop final contract plans
- Complete drainage folders
- Complete an advanced folder if required
- Public Involvement
- 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

[Corridor Study – Rockcastle | 8-80106 | US-25](#)

[Roadway Plans – Rockcastle | 8-6.20 | I-75](#)

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. Refer to the 2019 CADD Standards for ORD V4 Project Development Memo for information pertaining to the latest CADD Standards and plan submittal.

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

Structure Design is not anticipated for Preliminary Design. When the project advances to Final Design and if the selected Consultant is retained for Final Design services, the selected

Consultant shall do the necessary engineering services to submit to the KYTC an Advanced Situation Folder(s) for the appropriate structure(s). The selected Consultant may be responsible for any necessary Structure Design services. Structure Design of the proposed structure(s) may be added as a Contract Modification. Prequalification in the area of Structure Design is not required to be identified in the Consultant's Response to Announcement; however, the selected Consultant must obtain the required qualifications before providing these services or bring on a prequalified subconsultant at that time.

XII. GEOTECHNICAL SERVICES

The selected Consultant may be asked to provide Geotechnical Services required for the project. The Preliminary Design contract may include preliminary geotechnical services to review available geological, mining, or other geotechnical information that could influence the selection of the preferred alternate. Geotechnical services 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 geotechnical services. Prequalification in the area of Geotechnical Services is not required to be identified in the Consultant's Response to Announcement; however, the selected Consultant must obtain the required qualifications before providing these services or bring on a prequalified subconsultant at that time.

XIII. TRAFFIC ENGINEERING

The Department will provide all traffic projections and related information.

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
- Advanced Traffic Engineering Design & Modeling
- Surveying
- Urban Roadway Design

TRAFFIC ENGINEERING

- Traffic Engineering

- *Electrical Engineering Roadway Lighting** (please see note below)
- *Electrical Engineering Traffic Signals** (please see note below)

Geotechnical Services* (please see note below)

- *Geotechnical Engineering**
- *Geotechnical Drilling**
- *Geotechnical Laboratory Testing**

Structure Design* (please see note below)

- *Spans Under 500 Feet**

Utility Design* (please see note below)

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

** Note – These prequalifications are not required with the initial proposal as it is uncertain to the extent practicable if they are necessary. Should these services become necessary during the delivery of the project in this or future phases, the selected Consultant team must obtain the required qualifications before providing those services, or bring on a prequalified subconsultant at that time.*

XVI. PROCUREMENT SCHEDULE

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

- Advertisement Date: August 9, 2022
- Response Date: August 31, 2022 by 4:30 PM ET (Frankfort Time)
- First Selection Meeting: September 2, 2022
- Final Selection: September 21, 2022
- Pre-Design Conference: September 28, 2022
- Consultant Fee Proposal: October 7, 2022
- Contract Negotiations: October 19, 2022
- Notice to Proceed: November 9, 2022

XVII. PROJECT SCHEDULE

- Preliminary Line and Grade May 2023
- Final Plans February 2024

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

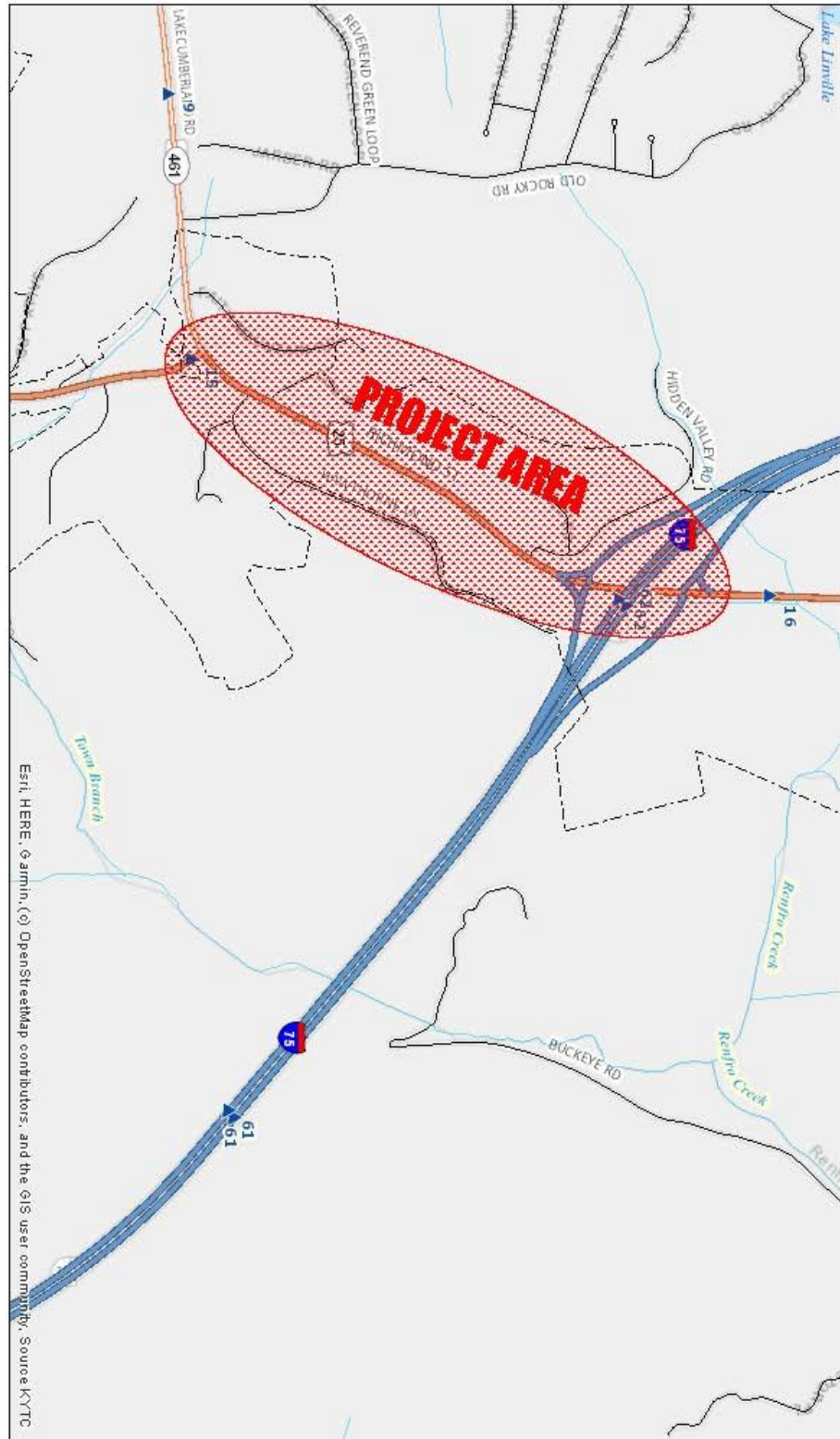
XIX. SELECTION COMMITTEE MEMBERS

1. Joseph Gossage, P.E., User Division
2. Randy Turner, P.E., User Division
3. Erika Drury, P.E., Secretary's Pool
4. Larry Krueger, P.E., Secretary's Pool
5. Cindy Evensen, Governor's Pool

XX. AREA MAP



Author: Professional Services
Date: 7/26/2022



8-80106 - Rockcastle County