

# A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways  
Professional Services Procurement Bulletin 2023-12  
Fleming | 9-80103 | KY-57

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 - Fleming  
Route - KY-57  
Item No. - 9-80103.00  
Project Description - Reconstruct KY-57 to provide better horizontal and vertical alignment, wider shoulders, and extend clear zones

## **II. PROJECT INFORMATION**

Project Manager - Blake Jones, P.E.  
User Division - Highway Design  
Approximate Fee - \$1,000,000 Preliminary Engineering & Environmental Services (Lump Sum)  
Project Funding - STP Funds (Federal Funds)  
Project Length - Approximately 7.307 miles

## **III. PURPOSE AND NEED**

The purpose of this project is to address the current roadway deficiencies to improve mobility and connectivity between the AA Highway and I-64. This section of KY-57 is part of a combination of state highways that provides direct linkage between the AA-Highway and I-64. There is the need to provide a more consistent and reliable roadway for vehicular and truck traffic traveling along this combination of state highways that make up this north/south corridor. This section of KY-57 is the last remaining segment within this corridor that has not been reconstructed or in Phase II Design.

## **IV. DBE GOAL**

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 should 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 (Section 7) to exhibit this plan. A maximum of four (4) points will be considered in the Evaluation Factors for the DBE Participation Plan.

## **V. SCOPE OF WORK**

The selected Consultant will be responsible for providing Preliminary Engineering and Environmental Services, including the preparation of preliminary line and grade (PL&G) plans, completing a PL&G inspection as well as completing an approved design executive summary (DES).

This project may be advanced to Final Design upon the completion of Preliminary Engineering with a Contract Modification. The selected Consultant will then be required to provide engineering services to perform Final Roadway and Structural Design, including the preparation of any design studies, drainage design, right-of-way plans, construction plans, traffic control plans, and cost estimates as well as any other services that KYTC chooses not to perform with in-house forces.

## **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**

[DNA Study – Fleming | 9-80103 | KY-57](#)

[Environmental Overview - Lewis | 9-8507 | KY-57](#)

## **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**

Any necessary Environmental Services are expected to be provided by the Consultant. The anticipated environmental document will be a Categorical Exclusion Level 3. Prequalification of various Environmental Services are required to be identified in the Consultant's Response to Announcement.

## **X. PHOTOGRAMMETRIC SERVICES**

The Consultant will provide mapping and will furnish manuscripts in ORD format. Statewide Elevation data and Aerial photography can be found at the following link [KyFromAbove - Kentucky's Aerial Photography & Elevation Data Program](#). The selected Consultant shall supplement this information with conventional surveying as determined during project scoping.

## **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.

## **XII. GEOTECHNICAL SERVICES**

The selected Consultant may provide all 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.

## **XIII. TRAFFIC ENGINEERING**

The selected Consultant will provide the analysis of the existing and proposed operations. At any time, if the Department has the capacity to provide these services, the Department may retain the advertised traffic services.

## **XIV. UTILITIES**

The selected Consultant shall provide a project location map to the Department. The Consultant shall send project location maps to all potential utility contacts to determine whether they may have existing utilities within these project limits. The Consultant shall develop the utility contact list. Facility atlas maps received for this project will be provided to the selected Consultant. 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 for each alignment alternative in the PL&G submittal.

The selected Consultant will provide SUE (Subsurface Utility Engineering) work as needed to field-locate utilities. Horizontal and vertical location of existing utilities shown in the roadway plans shall be adjusted by the Consultant as necessary to reflect actual SUE results.

The selected Consultant shall acquire adequate information regarding existing utility features to determine or assist the Cabinet in determining the extent to which potentially impacted utilities may impact the project budget or schedule. The selected Consultant should be aware of and bring attention to any potential utility impacts that may result in significant cost or time to relocate.

## **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:

#### ENVIRONMENTAL & UST SERVICES

- UST & Hazmat Preliminary Site Assessment (Phase 1)
- *UST Closure Assessment\** (see note below)
- *Hazmat Corrective Action\** (see note below)
- *UST Site Investigation (Phase 2)\** (see note below)
- *Hazmat Site Investigation (Phase 2)\** (see note below)
- *UST Corrective Action\** (see note below)

#### ENVIRONMENTAL AQUATIC & TERRESTRIAL ECOSYSTEMS ANALYSIS

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

#### ENVIRONMENTAL ARCHAEOLOGY & OTHER SERVICES

- Air Quality Analysis
- Prehistoric Archaeology
- Socio-Economic Analysis
- Highway Noise Analysis
- Historic Archaeology
- Environmental Document Writing & Coordination
- Cultural-Historic Analysis
- *Stream & Wetland Mitigation\** (see note below)

#### ROADWAY DESIGN

- Rural Roadway Design
- Surveying
- Urban Roadway Design
- *Advanced Drainage Analysis & Design\** (see note below)

#### TRAFFIC ENGINEERING

- Traffic Engineering

#### UTILITY DESIGN

- Utility Preconstruction Coordination

#### *Geotechnical Services\** (see note below)

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

#### *Structure Design\** (see note below)

- *Spans Under 500 Feet\**

#### *Transportation Planning\** (see note below)

- *Pedestrian & Bicycle Planning & Design\**

\* 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: June 13, 2023
- Response Date: July 5, 2023 by 4:30 PM ET (Frankfort Time)
- First Selection Meeting: July 10, 2023
- Final Selection: July 26, 2023
- Pre-Design Conference: August 2, 2023
- Consultant Fee Proposal: August 11, 2023
- Contract Negotiations: August 23, 2023
- Notice to Proceed: September 13, 2023

## **XVII. PROJECT SCHEDULE**

- Preliminary Alternate Review Meeting May 15, 2024
- Preliminary Line & Grade Inspection January 15, 2025
- Submit Design Executive Summary March 14, 2025

## **XVIII. EVALUATION FACTORS**

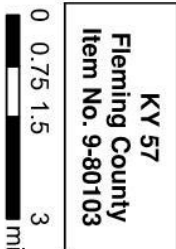
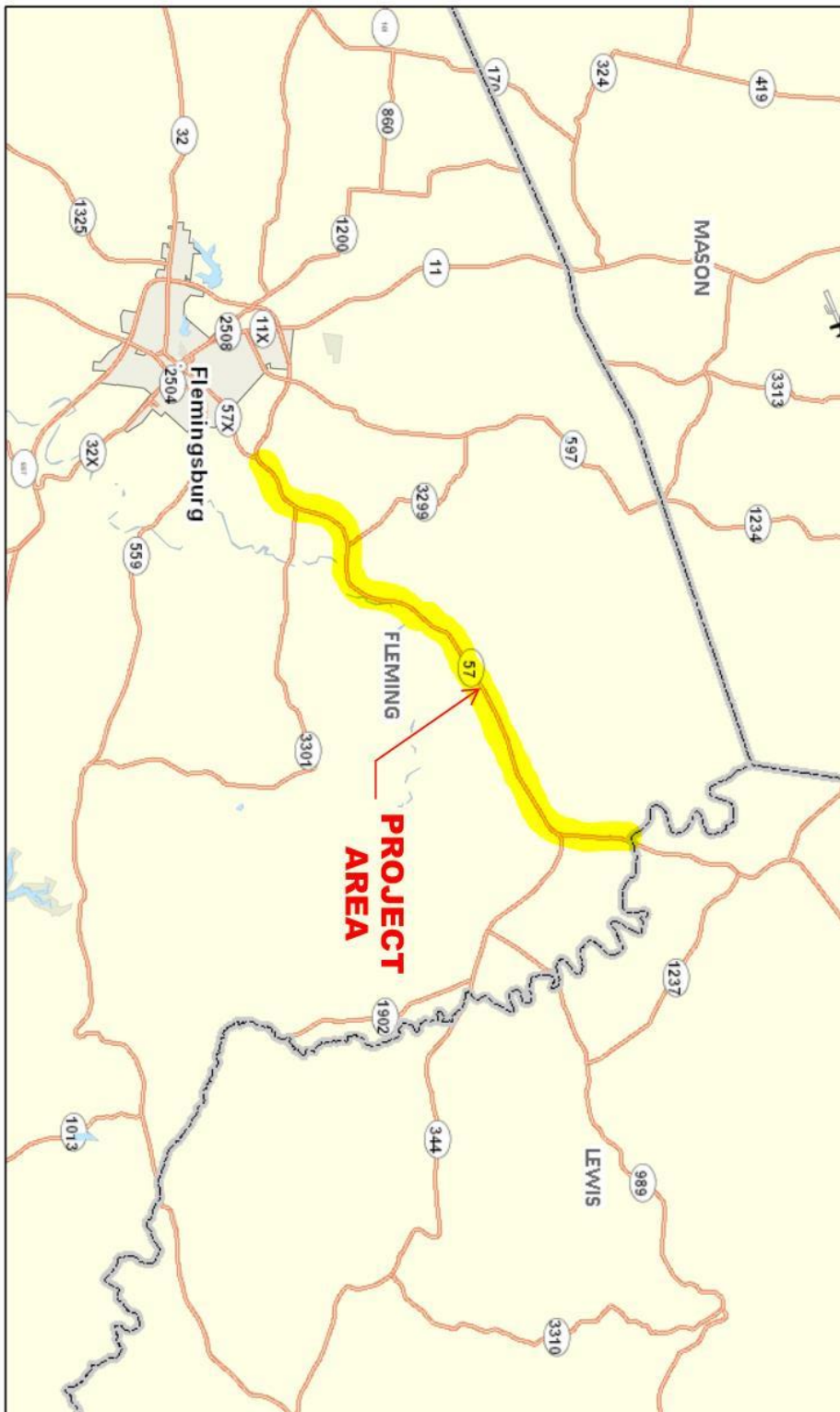
Consultants will be evaluated by the selection committee based on the following weighted factors:

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)

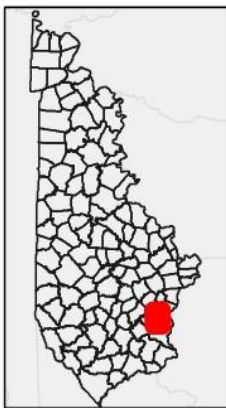
## **XIX. SELECTION COMMITTEE MEMBERS**

1. Blake Jones, P.E., User Division
2. Randy Turner, P.E., User Division
3. Amanda Desmond, P.E., Secretary's Pool
4. Erika Drury, P.E., Secretary's Pool
5. R. Bruce Scott, P.E., Governor's Pool

# 9-80103 Fleming County



Legend	
	DBNF Proclamation
	Ohio River Shoreline
	Lake
	County
	Kentucky
	City
	State Road
	US Highway
	Parkway
	Interstate



## XX. AREA MAP