

# REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways  
Professional Services Procurement Bulletin 2026-10  
Jefferson | 5-80352 | KY-1865

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 - Jefferson  
Route - KY-1865  
Item No. - 5-80352.00  
Project Description - Design for Safety improvements on KY-1865 (New Cut Road) / Taylor Boulevard from MP 0.5 (just south of Old New Cut Road) to MP 5.766 (just north of the I-264 ramp).

## **II. PROJECT INFORMATION**

Project Manager - Ashley Hudson  
User Division - Highway Design  
Approximate Fee - \$920,000 Preliminary Engineering & Environmental Services (Lump Sum)  
Project Funding - NH (Federal Funds)  
Project Length - Approximately 5.27 miles

## **III. PURPOSE AND NEED**

The purpose of this project is to improve safety and mobility for the highly developed KY-1865 corridor. There were 1685 crashes during the five-year study period (2017-2021). This corridor also has intersection misalignments for vehicles and lack of sidewalk connectivity for pedestrians.

## **IV. SCOPE OF WORK**

This contract shall include all work required for Preliminary Engineering Design services.

The selected Consultant will be required to provide Preliminary Roadway Design and Environmental Services, including traffic engineering analysis in accordance with Design Memo 03-11, conduct stage 1 screening and stage 2 analysis in accordance with the KYTC Intersection Control Evaluation (ICE) Guidance, preparation of engineering studies, identification of appropriate typical sections, perform a cultural historic baseline study, preparation of cultural historic report and survey forms, performing preliminary drainage design, developing dependable

construction cost estimates, providing information for utility and right of way cost estimates for each alternative, and conducting and preparing documents for public meetings.

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.

## **V. 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>

Consultants are required to follow the [Commonwealth Office of Technology's Artificial Intelligence \(AI\) policy](#) and affirmatively disclose any use of AI or Machine Learning undertaken as part of any awarded contract.

## **VI. AVAILABLE STUDIES**

[Safety Study – Jefferson | 5-80352 | KY-1865 \(New Cut Road\)](#)

## **VII. 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 2022 CADD Standards for ORD V4.4 Project Development Memo for information pertaining to the latest CADD Standards and plan submittal.

## **VIII. ENVIRONMENTAL SERVICES**

**Biology and Archeology are expected to be performed by in-house DEA staff.** All other necessary Environmental Services are expected to be provided by the Consultant. Based on preliminary discussion with the project team and all currently available environmental information for the proposed project location, we anticipate the required environmental document to be no higher than a Categorical Exclusion Level 3. The final environmental document may be elevated (or reduced) to a different level of environmental documentation if environmental investigation leads to an alternative conclusion or changes in ROW occur. Prequalification of various Environmental Services are required to be identified in the Consultant's Response to Announcement.

## **IX. 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.

## **X. 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.

## **XI. GEOTECHNICAL SERVICES**

The Department will provide all Geotechnical Services required for the project. At any time, if the Department does not have the capacity to provide these services, they may be added by contract modification. Prequalification in the area of Geotechnical Services is not required to be identified in the Consultant's Response to Announcement.

## **XII. 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.

## **XIII. UTILITIES**

The Department is responsible for providing available information on existing utility facility locations to support the determination of conflicts of the project design with the existing utility facilities. The Department shall cooperatively support the identification of these conflicts. The Consultant shall consider the practical feasibility of utility conflict avoidance, making the necessary adjustments when directed by the Department. Those conflicts determined as unavoidable shall be addressed by the entity charged with utility coordination, be it the Department or Consultant.

The selected Consultant shall acquire adequate information regarding existing utility features to identify existing utility facilities within the project area, document and confirm those that may be negatively impacted by the project. The selected Consultant shall bring attention any potential conflicts with existing utility facilities that may result in significant cost or time to relocate. The selected Consultant complete or contribute to a utility conflict matrix, documenting the existing utility facilities that may be impacted by the project. The Consultant shall document or confirm the following for each utility in the conflict matrix: type of utility, owner of utility, quantify the extent they may be impacted, potential impacts to project budget, potential impact to project schedule, confidence of utility location depicted, and recommendations for remedy.

The selected Consultant shall provide a project location map to the Department.

The Department will submit a design information request ticket from KY811 after the project scoping meeting. KYTC Utility Section will request facility maps from utility companies identified within the project corridor. The Department will develop the utility contact list. Facility location maps received for this project will be provided to the selected Consultant.

All utilities including underground and overhead facilities within the project scope shall be field-verified by the Consultant. Location, sizes and types of underground and aerial utilities shall be identified on the plans. The consultant will provide Subsurface Utility Engineering QL CD on utilities located within the project corridor. The consultant will provide S.U.E. QL B survey of utilities located within 50ft of proposed traffic signal poles. Consultant will survey utility surface features including valve and meter lids, manhole covers, junction/pull/splice boxes, utility poles and anchors/down guys.

The consultant will provide: DGN manuscript file with existing utilities displayed, and KMZ file of roadway plans.

Utilities expected within the project corridor include LG&E (gas and electric) LWC, MSD, Marathon Pipeline, and numerous communication companies. The Consultant will prepare and distribute (to LG&E, LWC, MSD, Marathon, and communication companies) roadway plans, organize, schedule, and document Utility Coordination Meeting.

The Consultant shall consider the practical feasibility of utility conflict avoidance, making the necessary adjustments to sidewalk design elements to minimize and, where possible, avoid conflicts with utility facilities. The selected Consultant shall bring attention any potential conflicts with existing utility facilities that may result in significant cost or time to relocate.

#### **XIV. 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)
- ~~Hazmat Corrective Action~~ *Hazmat Corrective Action\** (see note below)

##### ENVIRONMENTAL ARCHAEOLOGY & OTHER SERVICES

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

##### ROADWAY DESIGN

- Advanced Drainage Analysis & Design
- Rural Roadway Design
- Surveying
- Urban Roadway Design

### TRAFFIC ENGINEERING

- Advanced Traffic Engineering Design & Modeling
- Traffic Engineering
- *Electrical Engineering Roadway Lighting\** (see note below)
- *Electrical Engineering Traffic Signals\** (see note below)

### TRANSPORTATION PLANNING

- Pedestrian & Bicycle Planning & Design

### UTILITY DESIGN

- Utility Preconstruction Coordination
- *Complex Water & Sewer\** (see note below)
- *Standard Electrical\** (see note below)
- *Standard Gas\** (see note below)
- *Subsurface Utility Engineering\** (see note below)

### Environmental Aquatic & Terrestrial Ecosystems Analysis\* (see note below)

- *Water Quality\**
- *Wetlands\**

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

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

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

- *Spans Under 500 Feet\**

\* 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.

## **XV. PROCUREMENT SCHEDULE**

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

- Advertisement Date: April 14, 2026
- Response Date: May 6, 2026 by 4:30 PM ET (Frankfort Time)
- First Selection Meeting: May 11, 2026
- Final Selection: May 27, 2026
- Pre-Design Conference: June 3, 2026
- Consultant Fee Proposal: June 12, 2026
- Contract Negotiations: June 24, 2026
- Notice to Proceed: July 15, 2026

## **XVI. PROJECT SCHEDULE**

- Existing Conditions Meeting September 2026



