

REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2026-12
Warren | 3-21 | I-65

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 - I-65
Item No. - 3-21.00
Project Description - To design for the construction of a new interchange and access road connecting 31W and Interstate 65 in southern Warren County.

II. PROJECT INFORMATION

Project Manager - Brett Duncan, P.E.
User Division - Professional Services
Approximate Fee - \$1,000,000 Preliminary Engineering & Environmental Services (Lump Sum)
Project Funding - NH (State or Federal Funds)
Project Length - Approximately 5 miles

III. PURPOSE AND NEED

The purpose of the project is to improve regional connectivity, mobility, and safety between the local roadway network and I-65 in southern Warren County to support current and future transportation demands.

Currently, there is a fourteen-mile section of I-65 lacking local access, which forces traffic toward Bowling Green to enter the interstate, creating inefficient travel patterns for both local residents, emergency services, and regional freight. Warren County experienced an 11% population increase overall between 2020 and 2025, reaching a population of 150,000 in 2025. This population is also forecast to grow to 233,000 by 2050, placing significant pressure on the existing transportation system. Ongoing and planned property development in southern Warren County is leading to increased traffic and mobility delays. The existing road network requires improved connectivity to ensure safe and reliable access for all users and to provide more direct routes for emergency services both now and in the future.

IV. SCOPE OF WORK

The selected Consultant will be required to provide Preliminary Engineering and Environmental Services. Preliminary Engineering includes surveying, line and grade plans, 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, identifying any utility impacts, performing preliminary drainage design, developing dependable cost estimates, 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, roadway lighting 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

[New Interchange Feasibility Study – Warren | 3-402 | I-65](#)

[Alternative Concepts Exhibit – Warren | 3-21 | I-65](#)

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

Any 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 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. The selected Consultant must obtain the required qualifications before providing these services, or bring a pre-qualified subconsultant at that time.

XI. GEOTECHNICAL SERVICES

The Department is expected to provide all Geotechnical Services but the selected Consultant may be asked to provide Geotechnical Services required for the projects. 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 a prequalified subconsultant at that time.

XII. TRAFFIC ENGINEERING

The Department will provide all traffic projections and related information.

The Department is expected to provide all Traffic Engineering Services but the selected Consultant may be asked to provide Traffic Engineering Services required for the projects. 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 Engineering Services. Prequalification in the area of Traffic Engineering 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 a prequalified subconsultant at that time.

XIII. UTILITIES

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 shall 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 Department will provide a preliminary utility contact list, will provide all utility cost estimates, as well as coordinate the utility plans and relocation. The selected Consultant shall be responsible for verifying utilities involved, requesting B.U.D. locates, performing a level C locate for all utilities within the project corridor, and including the location, size, and type of utilities on the plans. In addition to survey horizontal location of marked and visible utility features, the Consultant shall provide elevation of accessible manhole tie inverts and overhead low wire elevation.

The selected Consultant may be responsible for any necessary Subsurface Utility Engineering. Subsurface Utility Engineering may be added as a Contract Modification. Prequalification in the area of Subsurface Utility Engineering is not required to be identified in the Consultant's Response to Announcement. The selected Consultant must obtain the required qualifications before providing these services, or bring a prequalified subconsultant at that time.

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)
- UST Site Investigation (Phase 2)

ENVIRONMENTAL AQUATIC & TERRESTRIAL ECOSYSTEMS ANALYSIS

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

ENVIRONMENTAL ARCHAEOLOGY & OTHER SERVICES

- Air Quality Analysis
- Cultural-Historic Analysis
- Environmental Document Writing & Coordination
- Highway Noise Analysis
- Historic Archaeology
- Prehistoric Archaeology
- Socio-Economic Analysis

- Stream & Wetland Mitigation

ROADWAY DESIGN

- Rural Roadway Design
- Surveying

Geotechnical Services* (see note below)

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

Structure Design* (see note below)

- Spans Under 500 Feet*

Traffic Engineering* (see note below)

- Electrical Engineering Roadway Lighting*
- Electrical Engineering Traffic Signals*
- Traffic Engineering*

Utility Design* (see note below)

- Subsurface Utility Engineering* (see note below)

* 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: June 9, 2026
- Response Date: July 1, 2026 by 4:30 PM ET (Frankfort Time)
- First Selection Meeting: July 6, 2026
- Final Selection: July 22, 2026
- Pre-Design Conference: July 29, 2026
- Consultant Fee Proposal: August 7, 2026
- Contract Negotiations: August 19, 2026
- Notice to Proceed: September 9, 2026

XVI. PROJECT SCHEDULE

- Alternative Review Meeting January 31, 2027
- Public Meeting March 31, 2027
- Preliminary Line & Grade Inspection May 31, 2027
- Design Executive Summary July 15, 2027

XVII. 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. The Consultant demonstrates a comprehensive understanding of safety strategies and the ability to generate meaningful ideas that can measurably enhance the safety of the completed project. This includes both the immediate effectiveness and the long-term safety impacts of the finished facility. (10 Points)
6. Knowledge of the locality and familiarity of the general geographic area. (2 Points)

XVIII. SELECTION COMMITTEE MEMBERS

1. Brett Duncan, P.E., User Division
2. Kenny Carrico, P.E., User Division
3. Adam Ulrich, P.E., Secretary's Pool
4. Min Jiang, P.E., Secretary's Pool
5. Brian Wood, P.E., Governor's Pool

