

A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2026-04
Ballard | 1-80300 | US-60

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 -	Ballard
Route -	US-60
Item No. -	1-80300.00
Project Description -	Address condition, safety, congestion, and future capacity issues on US-60 through the City of LaCenter.

II. PROJECT INFORMATION

Project Manager -	Austin Hart, P.E.
User Division -	Highway Design
Approximate Fee -	\$750,000 Preliminary Engineering & Environmental Services (Lump Sum)
Project Funding -	NH (Federal Funds)
Project Length -	Approximately 2.818 miles

III. PURPOSE AND NEED

The purpose of the project is to improve safety, mobility, and roadway conditions along a segment of a rural principal arterial that serves as part of the National Highway System (NHS) and a AAA truck route. The corridor currently faces several operational and safety challenges. Numerous access points create frequent conflict points, which increase crash risk and reduces traffic flow efficiency. There are inconsistent travel lanes widths that vary from 10 to 11 feet with minimal shoulders (2 to 4 feet), which are inadequate for current traffic demands, particularly for heavy trucks (11%). Safety concerns arise from the abrupt transition between a 55mph rural speed zone to a 35mph urban zone with no transitional queues. There is a mismatch in roadway design and capacity between this segment and the adjacent three-lane section to the west. The absence of multimodal accommodations also limits safe non-motorized travel and connectivity, particularly in the town center.

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, obtaining

supplemental traffic counts to provide an appropriate traffic forecast, 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 including safety analysis, identification of appropriate typical sections, identifying any utility impacts, performing preliminary drainage design, developing dependable cost estimates, calculating right of way areas, and conducting and preparing documents for public and local elected officials meetings.

The Consultant is expected to look at both rural and urban typical sections with one alternative analyzed being the southern bypass.

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>

VI. AVAILABLE STUDIES

[Connectivity Study - Ballard | 1-80250 | US-60](#)

[Corridor Study \(Fulton to Wickliffe\) - US-51](#)

US-60/KY-286 Study is currently in production and will be made available at the end of 2025

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 Level 2. 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 but if potential widening of existing structures along the project corridor are needed, the consultant is to provide structural expertise to analyze alternatives for such cases.

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 is expected to 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 Consultant 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 send project location maps to all potential utility contacts to determine whether they may have existing utilities within these project limits. 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. Sizes and types of underground and aerial utilities shall be identified on the plans for each alignment alternative in the PL&G submittal. In addition to survey horizontal location of visible utility features, the Consultant shall provide elevation of accessible manhole tie inverts and overhead low wire elevation.

The selected Consultant may be required to provide utility related services for this project, which may include utility coordination, construction inspection, or specific facility type utility design. These services have specific prequalification standards, required of the selected consultant or subconsultant. May be added by Future Contract Mod.

The Department will submit a design information request ticket from KY811 during final design. The design information request will provide the selected consultant access to utility company supplied facility location data, sourced from KY811 member utility companies. There is no law requiring those utility companies to respond to a design information request with field location of the utilities within the project scope. If field locations are provided, the consultant shall perform field surveys to collect the utility company supplied field data. Horizontal location of existing utilities shall be depicted on final plans, in compliance with Department depiction standards with level of accuracy denoted and adjusted as necessary to reflect actual field location. It is unlawful to request a normal excavation request ticket if no excavation is transpiring. If additional utility investigation is necessary, the consultant is advised to seek Department consult. Subsurface Utility Engineering (SUE) services may be available via project contract or statewide contract.

XIV. RIGHT-OF-WAY

The Department will be responsible for estimating Right-of-Way costs based on plans provided by the Consultant. The selected Consultant shall identify property owners within the project limits. Property owner information for each parcel shall be shown on the plans along with existing Right-of-Way and property lines. The selected Consultant shall also locate and show septic systems (tank and lateral lines) on the plans. The selected Consultant will supply the Right-of-Way summary showing real property and easements needed.

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
- Hazmat Corrective Action

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

ROADWAY DESIGN

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

TRAFFIC ENGINEERING

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

TRANSPORTATION PLANNING

- Traffic Forecasting
- Traffic Data Collection
- Pedestrian & Bicycle Planning & Design

Structure Design* (see note below)

- *Standard Structures**
- *Spans Under 500 Feet**

Utility Design* (see note below)

- *Electrical Level 1**
- *Electrical Level 2**

- *Subsurface Utility Engineering**
- *Water & Sewer Level 1**
- *Water & Sewer 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: October 14, 2025
- Response Date: November 5, 2025 by 4:30 PM ET (Frankfort Time)
- First Selection Meeting: November 10, 2025
- Final Selection: November 21, 2025
- Pre-Design Conference: December 3, 2025
- Consultant Fee Proposal: December 12, 2025
- Contract Negotiations: December 24, 2025
- Notice to Proceed: January 9, 2026

XVII. PROJECT SCHEDULE

- Alternative Review May 2026
- Public Meeting/LEO Meeting August 2026
- Preliminary Line and Grade November 2026
- Design Executive Summary December 2026

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. 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)

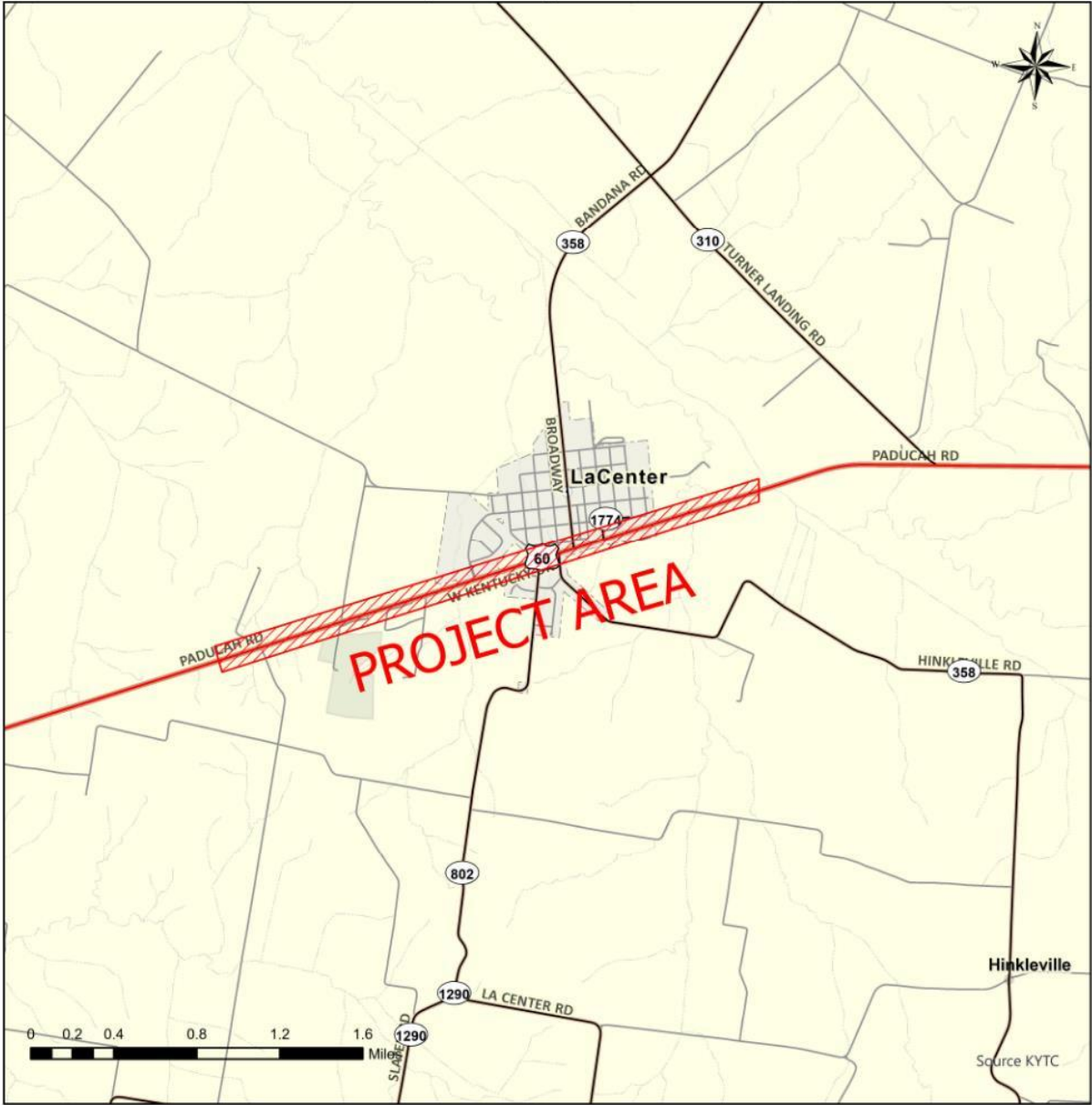
XIX. SELECTION COMMITTEE MEMBERS

1. Austin Hart, P.E., User Division
2. Amanda Desmond, P.E., User Division
3. Min Jiang, P.E., Secretary's Pool
4. Ben Coomes, P.E., Secretary's Pool
5. Brian Wood, P.E., Governor's Pool

XX. AREA MAP



1-80300 | US 60 | Ballard County



Preconstruction Project Status for item# 1-80300.00
Description: ADDRESS CONDITION, SAFETY, CONGESTION, AND FUTURE CAPACITY ISSUES ON US-60 THROUGH THE CITY OF LACENTER. (2024CCN)
Location:
Route1 Ballard COUNTY US-60 From MP 9 to MP 11.818
Route2 - -
Length:
2.818 mi.
Project Status: Active

