

A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2026-05
Boyle | 7-473 | US-150 Bypass

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 - Boyle
Route - US-150 Bypass
Item No. - 7-473.00
Project Description - US-150 Bypass between Fireside Drive and Gose Pike in Danville, Kentucky. This is the City of Danville's SS4A (Safe Streets For All) USDOT grant funded project.

II. PROJECT INFORMATION

Project Manager - Lauren Meighan, P.E.
User Division - Highway Design
Approximate Fee - \$500,000 Preliminary Engineering & Environmental Services (Lump Sum)
Project Funding - SS4A (Federal Grant)
Project Length - Approximately 2.15 miles

III. PURPOSE AND NEED

The purpose of the project is to improve safety and ease of mobility to all road users on the S Danville Bypass between Fireside Drive and Gose Pike. This two-mile segment has the highest concentration of fatal and suspected serious injury collisions in the Danville area. Between 2018 and 2022, 29% of the area's 35 fatal and serious injury collisions occurred on this segment of the bypass. Many of these were located at signalized intersections. This East-West arterial serves Danville's major commercial areas and serves between 13,600 and 23,100 vehicles per day. The corridor, however, also acts as a barrier to vulnerable road users due to a lack of facilities to make a safe crossing of the bypass. The project seeks to reduce collisions and traffic congestion utilizing proven countermeasures to achieve a positive impact on safety.

IV. SCOPE OF WORK

The selected Consultant will be required to provide Preliminary Roadway Design Services. This includes the preparation of appropriate typical sections, line and grade, evaluating appropriate safe intersection designs and countermeasures, identifying right of way and utility impacts,

performing preliminary drainage design, developing dependable costs estimates, and conducting and preparing documents for public meetings. This project is on an expedited schedule to meet the timing requirements of the Safe Streets and Roads for All Grant (SS4A) awarded to the City of Danville. This grant requires the expenditure of all grant funding within five (5) years of an executed agreement with FHWA. This agreement was executed on September 22, 2025.

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

Vision Zero Danville: This is the City of Danville's Safety Action Plan. It is Danville's strategic commitment to eliminate traffic fatalities and serious injuries. This vision embraces the Safe Systems Approach and outlines the severity, density, and manner of collisions in the City of Danville between 2018-2022.

https://www.danvilleky.org/DocumentCenter/View/1158/Danville-Safety-Action-Plan_Final-Draft_4-10-24?bidId=

<https://www.danvilleky.org/401/Vision-Zero-Danville>

Boyle and Lincoln Counties US-150 Corridor Study: This study initiated by KYTC on US-150 from Fireside Drive in Danville to US-27 in Stanford. This study identified concepts to improve safety, congestion, and mobility.

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

The Department is expected to provide any necessary Environmental Services required for the project.

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

The Department is expected to provide any necessary Structure Design 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 at the appropriate time. Prequalification in the area of Structural Services is not required to be identified in the Consultant's Response to Announcement.

XI. GEOTECHNICAL SERVICES

The Department is expected to provide any necessary 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 at the appropriate time. Prequalification in the area of Geotechnical Services is not required to be identified in the Consultant's Response to Announcement.

XII. TRAFFIC ENGINEERING

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.

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.

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. 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
- Surveying
- Advanced Drainage Analysis & Design
- Urban Roadway Design
- *Advanced Traffic Engineering Design & Modeling* (see note below)*

TRAFFIC ENGINEERING

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

TRANSPORTATION PLANNING

- Pedestrian & Bicycle Planning & Design
- Road Centerline Data Collection
- *Traffic Forecasting* (see note below)*
- *Travel Demand & Simulation Modeling* (see note below)*

Geotechnical Services* (see note below)

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

Structure Design* (see note below)

- Spans Under 500 Feet*

Utility Design* (see note below)

- 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.

XV. PROCUREMENT SCHEDULE

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

- Advertisement Date: November 11, 2025
- Response Date: December 3, 2025 by 4:30 PM ET (Frankfort Time)
- First Selection Meeting: December 8, 2025
- Final Selection: December 24, 2025
- Pre-Design Conference: December 31, 2025
- Consultant Fee Proposal: January 9, 2026
- Contract Negotiations: January 21, 2026
- Notice to Proceed: February 11, 2026

XVI. PROJECT SCHEDULE

- Preliminary Alternatives Review August 1, 2026
- Public Meeting September 1, 2026
- Preliminary Line and Grade November 1, 2026
- Design Executive Summary Submittal December 1, 2026

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)

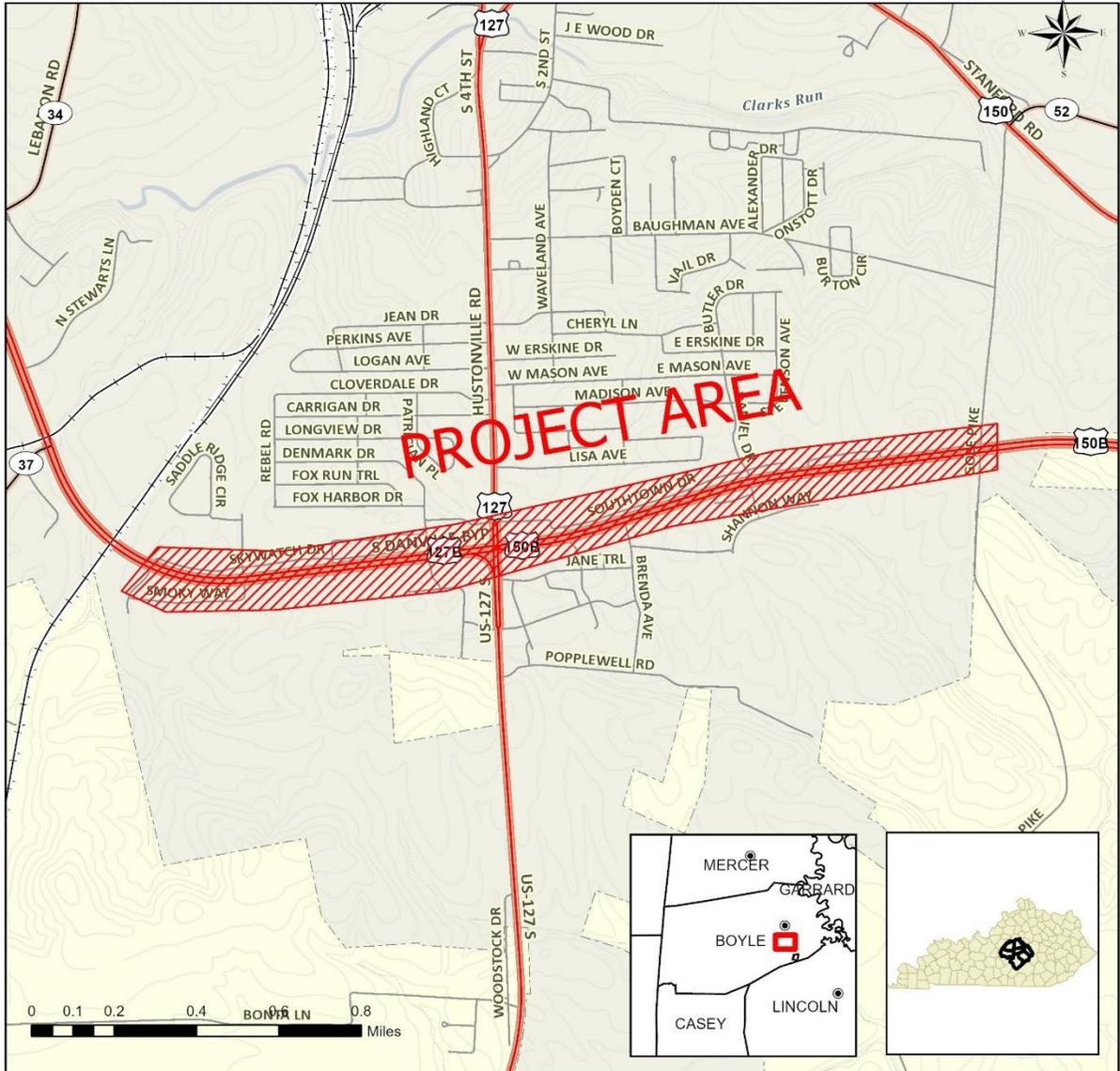
XVIII. SELECTION COMMITTEE MEMBERS

1. Casey Smith, P.E., User Division
2. Adam Ulrich, P.E., User Division
3. Lauren Meighan, P.E., Secretary's Pool
4. Ben Coomes, P.E., Secretary's Pool
5. Marcelyn Mathews, P.E., Governor's Pool

XIX. AREA MAP



Professional Services



Preconstruction Project Status for item# 7-473.00

Description: US 150 Bypass between Fireside Dr and Gose Pike in Danville, Kentucky; City of Danville's SS4A USDOT Grant Funded Project.

Location:

Route1 Boyle COUNTY US-150B From MP 0 to MP 1.31

Route2 Boyle US-127 0 - 0.84

Length:
2.15 mi.

Project Status: Active