

A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2025-10
Boyle | 7-80204 | KY-52

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 - KY-52
Item No. - 7-80204.00
Project Description - Reconstruct KY-52 from KY-1805 (Goggin Lane) to KY-590

II. PROJECT INFORMATION

Project Manager - David Greenwell, P.E.
User Division - Highway Design
Approximate Fee - \$700,000 Final Engineering Services (Lump Sum)
Project Funding - STP (Federal Funds)
Project Length - Approximately 2.565 miles

III. PURPOSE AND NEED

The purpose of this project is to improve the safety and mobility of KY-52 from KY-1805 (Goggin Lane) to KY-590 (Hubble Road).

This section of KY-52 is classified as Minor Arterial with 9-10' lanes and 0'-1' shoulders. The latest available traffic counts for this section of KY-52 shows 4,022 AADT with 6.45% trucks, as obtained in 2020. Between January 2015 and December 2019, a total of 49 collisions were reported (12 injury, 1 fatality). The S-Curve located at MP 2.2 just west of the intersection with Pope Road accounted for 22 of these collisions (7 injury).

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 required to provide Final Design Services, including, performing advanced drainage analysis and design, developing dependable cost estimates, developing signing and striping plans, and conducting and preparing documents for meetings.

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

[Corridor Study – Boyle / Garrard | 7-104 | KY-52](#)

[Phase I Preliminary Design Documents – Boyle | 7-80204 | KY-52](#)

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

IX. ENVIRONMENTAL SERVICES

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

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

The selected Consultant may provide all Structural Services required for the project. 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. At any time, if the Department has the capacity to provide these services, the Department may retain the advertised structure services. Prequalification in the area of Structural Engineering is 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 Final Design contract may include geotechnical services necessary for the completion of Final Design including Geotechnical Engineering, Geotechnical Drilling, and Geotechnical Laboratory Testing. 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 required to be identified in the Consultant's Response to Announcement.

XIII. TRAFFIC ENGINEERING

The Department will provide all traffic projections and related information.

XIV. 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 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.

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.

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:

GEOTECHNICAL SERVICES

- Geotechnical Engineering
- Geotechnical Drilling
- Geotechnical Laboratory Testing

ROADWAY DESIGN

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

STRUCTURE DESIGN

- Standard Structures
- Spans Under 500 Feet

XVI. PROCUREMENT SCHEDULE

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

- Advertisement Date: April 8, 2025
- Response Date: April 30, 2025 by 4:30 PM ET (Frankfort Time)
- First Selection Meeting: May 5, 2025
- Final Selection: May 21, 2025
- Pre-Design Conference: May 28, 2025
- Consultant Fee Proposal: June 6, 2025
- Contract Negotiations: June 18, 2025
- Notice to Proceed: July 9, 2025

XVII. PROJECT SCHEDULE

- Joint Inspection Meeting January 9, 2026
- Right of Way Plans Submittal March 9, 2026
- Final Plans Submittal July 15, 2027

XVIII. EVALUATION FACTORS

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

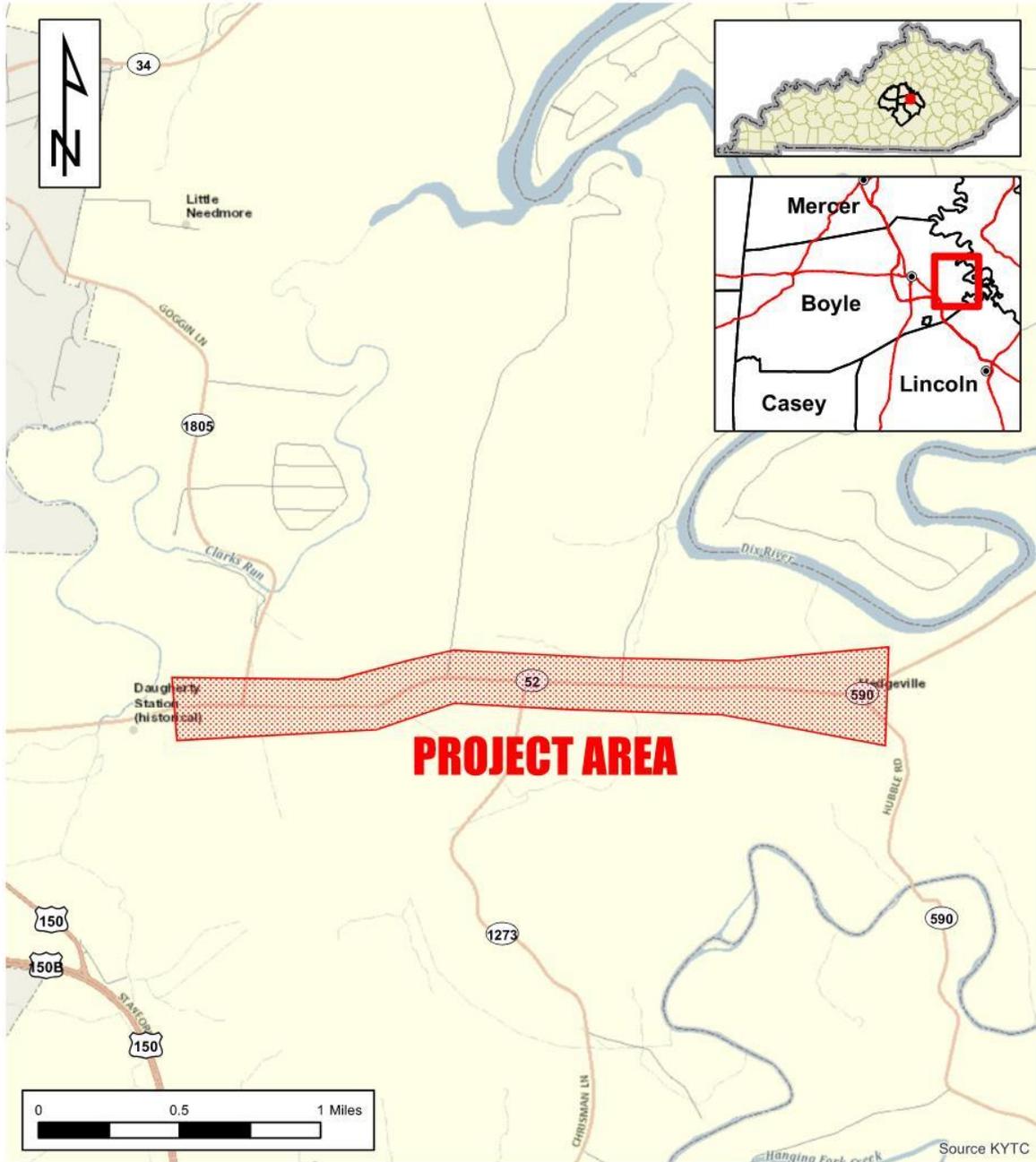
1. Project approach and proposed procedures to accomplish the services for the project. (20 Points)
2. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (15 Points)

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. (5 Points)
6. DBE Participation Plan. (4 Points)
7. Knowledge of the locality and familiarity of the general geographic area. (2 Points)

XIX. SELECTION COMMITTEE MEMBERS

1. David Greenwell, P.E., User Division
2. Adam Ulrich, P.E., User Division
3. Zachary Neihof, P.E., Secretary's Pool
4. Amanda Desmond, P.E., Secretary's Pool
5. Cindy Evensen, Governor's Pool

XX. AREA MAP



Boyle County
Item No. 7-80204.00
KY 52

Disclaimer: KYTC provides this map as a reference only. Users are to validate information independently.
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Date: 2/13/2025