

REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways Professional Services Procurement Bulletin 2027-01 Statewide Advance Signage for Posted Bridges Study

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

This statewide contract is to assist the Department in the development and delivery of a statewide advance signage for posted bridges study. One (1) consultant will be selected to provide these services.

II. PROJECT INFORMATION

Project Manager -	Nathan Ridgway, P.E.
User Divisions -	Planning, Traffic Operations, Maintenance
Traffic Operations Liaison -	Jason Hyatt, P.E.
Maintenance Liaison -	Dora Alexander, P.E.
Approximate Fee -	\$500,000 (Cost Plus a Fixed Fee)
Project Funding -	Statewide Planning & Research (SPR) Federal Funds

III. STUDY OBJECTIVE

The 11th Edition of the Manual on Uniform Traffic Control Devices (MUTCD) requires the placement of an additional weight limit sign (R12-5 or R12-6), along with a distance or directional legend, in advance of a weight-limit posted structure so that prohibited vehicles can detour or turn around prior to the limit zone (MUTCD 2B.64.14).

The Department maintains approximately 2,300 bridges which have a weight-limit posting. The objective of this study is to systematically identify the most suitable location and assembly of signage and legends to meet the minimum requirements of the MUTCD and [KYTC Traffic Operations Memo No. 01-26](#).

IV. SCOPE OF WORK

The Consultant shall provide engineering services to complete tasks including, but not limited to:

- Develop a scalable GIS-based methodology to map weight-posted bridges on state-maintained roadways, identify appropriate advance warning locations, and determine signage assembly, language, and legends.

- Define logic for selecting decision points, account for network topology, and identify and treat potential complex or edge cases
- Apply methodology to posted structures on state-maintained roadways in a selected pilot county
- Refine and repeat methodology on a county-by-county basis as weight posting data is processed by the Division of Maintenance
- Coordinate with Central Office & District Traffic Operations and Maintenance staff
- Develop a QA/QC plan for quality control and validation of the collected data
- Compile into documentation and mapping which can be easily used as a guide to deploy signage as funding becomes available

V. SPECIAL INSTRUCTIONS

The Department reserves the option to modify the selected Consultants' agreement to include any necessary engineering and/or related services for this project. The firm(s) or one of their subconsultants must at that time be prequalified by the Department in the required area(s).

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.

The Department will allow for the following modifications to the standard response format for responses to this advertisement only:

- Section 3: Project Team Organizational Chart, may be expanded not to exceed two 8.5" x 11" (A-B) or one 11" x 17" page.
- Section 5 (A-B): Workload / commitments does not have a page limit.

VI. AVAILABLE INFORMATION

[Traffic Operations Memo No. 01-26](#)

The Department will furnish any plans, specifications, reports, or other information in the possession of the Department needed for providing the services desired.

VII. PREQUALIFICATION REQUIREMENTS

To respond to this project, the Consultant must be prequalified in the following areas by the response due date of this advertisement.

MAINTENANCE – BRIDGE MAINTENANCE SERVICES

- In-Depth Structure Inspection

TRAFFIC ENGINEERING

- Advanced Traffic Engineering Design & Modeling

TRANSPORTATION PLANNING

- Conceptual Transportation Planning

VIII. PROCUREMENT SCHEDULE

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

- Advertisement Posted: July 14, 2026
- Response Date: August 5, 2026 by 4:30 PM ET (Frankfort Time)
- First Selection Meeting: August 10, 2026
- Final Selection: August 26, 2026
- Pre-Design Conference: September 2, 2026
- Consultant Fee Proposal: September 11, 2026
- Contract Negotiations: September 23, 2026
- Notice to Proceed: October 14, 2026

IX. PROJECT SCHEDULE

- County Pilot Completion: March 31, 2027
- Completion of All Services: June 30, 2028

X. 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. (25 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. Available team workload capacity to comply with project schedule. (10 Points)
5. Demonstrate a comprehensive understanding of safety strategies and offers practical, impactful ideas to measurably improve both the immediate and long-term safety of the completed facilities. (5 Points)
6. Knowledge of the locality and familiarity of the general geographic area. (2 Points)

XI. SELECTION COMMITTEE MEMBERS

1. Nathan Ridgway, P.E., User Division
2. Jason Hyatt, P.E., User Division
3. Talya Caudill, P.E., Secretary's Pool
4. Lauren Meighan, P.E., Secretary's Pool
5. Marcellyn Mathews, P.E., Governor's Pool