

A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways Professional Services Procurement Bulletin 2026-03 Statewide Bridge Inspection Services - Ohio River Bridges

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 provide necessary NBI/Element Level/Non-redundant Steel Tension Member Bridge Inspection Services - Ohio River Bridges 29. Five (5) consultants will be selected to provide these services during the 2026 and 2027 calendar years.

| <u>Contract Package No. 1</u> | <u>Route</u> | <u>Bridge Name</u> | <u>Bridge No.</u> | <u>Deadline M-Yr</u> |
|--------------------------------------|---------------------|---------------------------|---------------------------------|-----------------------------|
| Boone County | I -275 | Carroll Cropper | 008B00052N*** * | Jul-26 |
| Henderson County | US 41 SB | Henderson SB | 051B00007L * | Aug-26 |
| Henderson County | US 41 NB | Henderson NB | 051B00002R | Aug-26 |
| Greenup County | KY 8 | Carl Perkins | 045B00064N | Apr-27 |
| Boone County | I -275 | Carroll Cropper | 008B00052N*** ^(NSTM) | Jul-27 |
| Trimble County | US 421 | Milton Madison | 112B00040N | Aug-27 ^{SC} |
| <u>Contract Package No. 2</u> | | | | |
| Daviess County | US 60 | Glover Cary | 030B00118N | Jun-26 |
| Mason County | Old US 62 | Simon Kenton | 081B00041N*** | Jul-26 |
| Ballard County | US 51 | Cairo | 004B00021N | Aug-26 |
| Mason County | Old US 62 | Simon Kenton | 081B00041N*** | Jul-27 |
| Boyd County | US 23S | Ashland 12th St. | 010B00040N * | Sep-27 |
| Boyd County | US 23 | Ashland 13th St. | 010B00058N | Sep-27 |
| <u>Contract Package No. 3</u> | | | | |
| Jefferson County | US 31 | Clark Memorial | 056B00136N *** | Jun-26 |
| Campbell County | I-471 SB | Dan Beard SB | 019B00039L (3) | Sep-26 |
| Campbell County | I-471 NB | Dan Beard NB | 019B00039R (3) | Sep-26 |
| Campbell County | US 27 | Taylor Southgate | 019B00076N | Oct-26 |
| Daviess County | US 231 | William Natcher | 030B00164N ⁴⁸ * | May-27 |
| Jefferson County | US 31 | Clark Memorial | 056B00136N *** | Jun-27 |
| <u>Contract Package No. 4</u> | | | | |
| Kenton County | KY 17 | Roebing | 059B00048N*** | Aug-26 |
| Kenton County | I-75 | Brent Spence | 059B00046N(1) | Sept-26 |
| Campbell County | I-275 WB | Combs Hehl WB | 019B00040L (2) | Oct-26 |
| Campbell County | I-275 EB | Combs Hehl EB | 019B00040R (2) | Oct-26 |
| Union County | KY 56 | Earl Clements | 113B00045N | Apr-27 |
| Kenton County | KY 17 | Roebing | 059B00048N*** | Aug-27 |

| <u>Contract Package No. 5</u> | <u>Route</u> | <u>Bridge Name</u> | <u>Bridge No.</u> | <u>Deadline M-Yr</u> |
|--------------------------------------|---------------------|---------------------------|--------------------------|-----------------------------|
| Kenton County | US 25 | Clay Wade Bailey | 059B00049N * | Jun-26 |
| Jefferson County | I-65 | John F. Kennedy | 056B00214L ^{ut} | Aug-26 |
| Jefferson County | I-65 | Abraham Lincoln | 056B00526R ⁴⁸ | Sept-26 |
| McCracken County | US 45 | Irvin Cobb | 073B00001N | Apr-27 |
| Mason County | US 62 | William Harsha | 081B00069N ⁴⁸ | Oct-27 |

* Known or possible CIF details on structure/approach.

^{UT} To include a special Inspection for UT testing of all the pins on the JFK bridge.

***Listed twice due to 12-month inspection cycle. Carroll Cropper 12-month NSTM only.

⁴⁸ Eligible for 48-month inspection cycle if conditions are maintained

(1) Includes 059B00040N – Brent Spence Approach

(2) Includes 019B00041L and 019B00041R – Combs Hehl WB and EB Approaches

(3) Includes 019B00082L and 019B00082R – Dan Beard SB and NB Approaches

^{sc} Inspection schedule changed from June to August

II. PROJECT INFORMATION

Project Manager - Ashley Graves, P.E.
 User Division - Maintenance
 Approximate Fee - \$6,045,000 Total - Cost Plus a Fixed Fee
 Package 1 – \$1,260,000
 Package 2 – \$1,215,000
 Package 3 – \$1,200,000
 Package 4 – \$1,190,000
 Package 5 – \$1,180,000
 Project Funding - Federal Funds
 Contract Term - Two Years

III. PURPOSE AND NEED

To ensure the continued structural safety and capacity of Bridge structures utilized by the traveling public by providing NBI/Routine/Element Level/Non-redundant Steel Tension Member inspections.

IV. DBE GOAL

The Consultant team may 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 would demonstrate how DBE companies will be mentored or used to assist in the area(s) pertaining to this contract. If included, an additional page will be allowed in the Project Approach (Section 7) to exhibit this plan. No additional points will be provided in the Evaluation Factors for the DBE Participation Plan.

V. SCOPE OF WORK

Bridges in packages will receive NBI/Routine/Element Level/Non-redundant Steel Tension Member inspections that are mandated by the FHWA and shall be performed in accordance with

the National Bridge Inspection Standards and Specifications for the National Bridge Inventory (SNBI). Reports are filed with the Division of Maintenance records as well as recorded electronically. Copies of reports are also shared with district personnel and adjoining state DOTs. Inspection reports are used to determine needed repairs, allow for KYTC to prepare a budget for future years and share information and trends with other states. Bridge conditions may necessitate consultants to develop repair details and contract ready proposal prepared for immediate or future projects. Some bridges will require special inspections using UT on designated pins throughout the bridge.

A few of the structures have specific fabrication details that could be indicative of Constraint Induced Fracture details (CIF). All bridges should be reviewed to determine if these details are possible in the structures and if so, will evaluate the welded structural connections, perform assessment in determining the degree of constraint to such connections and prepare contract ready plans retrofitting those that are determined as a high degree of constraint. Evaluation of the structures is to be made in accordance with Publication Number FHWA-HIF-21-046. Evaluation of Steel Bridge Details for Susceptibility to Constraint-Induced Fracture. The consulting services will include all final structural design engineering and plan preparation necessary for letting a project to construction. A select number of bridges with CIF details will be repaired within current upcoming projects and will not need repair plan designs.

VI. 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). The additional bridge related services may be permitted up to a contract upset limit of \$250,000 above the initial contract amount for each contract package. No additional service contract shall exceed \$250,000 without written approval from the State Highway Engineer.

Five (5) consultants will be selected. The Division of Bridge Maintenance will assign the packages to the top five (5) consultants selected. Inspections packages do not necessarily reflect the order of importance or anticipated contract size.

Instructions for Response to Announcement can be found at:

<https://transportation.ky.gov/ProfessionalServices/Pages/Respond-to-an-Announcement.aspx>

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

STRUCTURE DESIGN

- Spans Greater than 500 Feet

VIII. PROCUREMENT SCHEDULE

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

- Advertisement Posted: September 9, 2025
- Response Date: October 1, 2025 by 4:30 PM ET (Frankfort Time)
- First Selection Meeting: October 6, 2025
- Final Selection: October 22, 2025
- Pre-Design Conference: October 29, 2025
- Fee Proposal Due: November 7, 2025
- Contract Negotiations: November 19, 2025
- Notice to Proceed: December 10, 2025

IX. PROJECT SCHEDULE

- Initial BrM entry completed within same month of each inspection due
- Final Draft BrM entry completed before Post-Inspection Meeting
- Post-Inspection Meeting held within 45 days after each bridge field inspection
- Final reports and BrM entry completed within 60 days after each bridge field inspecting

X. EVALUATION FACTORS

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

1. In-house capability to perform the required services. (20 Points)
2. Experience with in-depth and Non-redundant Steel Tension Member inspections. (20 points)
3. Unique bridge inspection access techniques to minimize traffic. (20 points)
4. Demonstrate familiarity with identifying, evaluating and designing retrofits of Steel Bridge details for susceptibility to Constraint-Induced Fracture. (10 Points)
5. Experience developing bridge repair plans and proposals. (10 points)
6. Past record of performance on projects similar in type and complexity. (10 Points)
7. Available team workload capacity to comply with project schedule. (10 Points)
8. 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)
9. Knowledge of the locality and familiarity of the general geographic area. (2 Points)

XI. SELECTION COMMITTEE MEMBERS

1. Ashley Graves, P.E., User Division

2. Dora Alexander, P.E., User Division
3. Adam Ulrich, P.E., Secretary's Pool
4. Lauren Meighan, P.E., Secretary's Pool
5. Brian Wood, P.E., Governor's Pool