

A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways Professional Services Procurement Bulletin 2022-04 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/Fracture Critical Inspections of twenty-five (25) Ohio River Bridges on a statewide basis during the 2022 and 2023 calendar years.

Contract Package No. 1

Boyd County	US 23S	Ashland 12th St. ⁽⁴⁾	010B00040N	Sep-23
Boyd County	US 23	Ashland 13th St.	010B00058N	Sep-23
Campbell County	I-471 SB	Dan Beard SB ⁽³⁾	019B00039L	Sep-22
Campbell County	I-471 NB	Dan Beard NB ⁽³⁾	019B00039R	Sep-22
Jefferson County	US 31	Clark Memorial	056B00136N	Jun-22

Contract Package No. 2

Ballard County	US 51	Cairo ⁽⁴⁾	004B00021N	Aug-22
Greenup County	KY 8	Carl Perkins ⁽⁴⁾	045B00064N	Apr-23
Jefferson County	I-65	John F. Kennedy	056B00214L	Aug-22
Jefferson County	I-65	Abraham Lincoln	056B00526R	Sept-22
Trimble County	US 421	Milton Madison	112B00040N	Jun-23

Contract Package No.3

Kenton County	I-75	Brent Spence ⁽¹⁾⁽⁴⁾	059B00046N	Sept-22
Kenton County	US 25	Clay Wade Bailey	059B00049N	Jun-22
Campbell County	US 27	Taylor Southgate	019B00076N	Oct-22
Henderson County	US 41 SB	Henderson SB	051B00007L	Aug-22
Henderson County	US 41 NB	Henderson NB	051B00002R	Aug-22

Contract Package No.4

Campbell County	I-275 WB	Combs Hehl WB ⁽²⁾⁽⁴⁾	019B00040L	Oct-22
Campbell County	I-275 EB	Combs Hehl EB ⁽²⁾⁽⁴⁾	019B00040R	Oct-22
Daviess County	US 231	William Natcher	030B00164N	May-23
Mason County	US 62	William Harsha	081B00069N	Oct-23
Union County	KY 56	Earl Clements	113B00045N	Apr-23

Contract Package No.5

Boone County	I -275	Carroll Cropper	008B00052N	Jul-22
Daviess County	US 60	Glover Cary	030B00118N	Jun-22
Kenton County	KY 17	Roebing	059B00048N	Aug-22
McCracken County	US 45	Irvin Cobb	073B00001N	Apr-23
Mason County	Old US 62	Simon Kenton	081B00041N	Jul-23

- (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
- (4) Includes gusset plate load rating

II. PROJECT INFORMATION

Project Manager - Daryl Greer, P.E.
User Division - Maintenance
Approximate Fee - \$4,675,000 Total - Cost Plus a Fixed Fee
Package 1 – \$985,000
Package 2 – \$950,000
Package 3 – \$935,000
Package 4 – \$910,000
Package 5 – \$895,000
Project Funding - Federal Funds
Contract Term - Two Years

III. PURPOSE AND NEED

To ensure the continued structural safety and capacity of Bridge structures for use by the motoring public by providing NBI/Element Level/Fracture critical inspections.

NBI/Element Level/Fracture Critical inspections are mandated by the FHWA and shall be performed in accordance with the National Bridge Inspection Standards. Reports are filed with the Division of Maintenance records as well as recorded electronically. Copies of reports are also shared with the District personnel and adjoining state DOT's. 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.

IV. DBE REQUIREMENT

None

V. SCOPE OF WORK

Five (5) Consultants will be selected (1, 2, 3, 4, and 5). The Consultant ranked first will be awarded first choice of the five (5) packages. The consultant ranked second will be awarded the choice of the remaining (4) packages. The consultant ranked third will be awarded the choice of the remaining three (3) packages. The consultant ranked fourth will be awarded the choice of the remaining two (2) packages. The Consultant ranked fifth will be awarded the remaining package. Consultants must be prepared to make selection at the time of notification of ranking by the Selection Committee. Inspections packages are randomly listed and do not necessarily reflect the order of importance or anticipated contract size.

VI. SPECIAL INSTRUCTIONS

The Department may modify the selected Consultant's agreement to include additional bridge inspections and/or necessary bridge maintenance engineering services associated for this

project. The additional related engineering services may be requested up to a contract upset limit of \$150,000 above the initial contract amount for each contract package. No additional service contract shall exceed \$150,000 without written approval from the State Highway Engineer.

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 Date: October 12, 2021
- Response Date: November 3, 2021 by 4:30 PM ET (Frankfort Time)
- First Selection Meeting: November 8, 2021
- Final Selection: November 22, 2021
- Pre-Design Conference: December 1, 2021
- Fee Proposal Due: December 12, 2021
- Contract Negotiations: December 22, 2021
- Notice to Proceed: January 12, 2022

IX. PROJECT SCHEDULE

- 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 inspection

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 fracture critical inspections. (20 points)
3. Unique bridge inspection access techniques to minimize traffic. (20 points)
4. Past record of performance on projects similar in type and complexity. (10 Points)

5. Available team workload capacity to comply with project schedule. (10 Points)
6. Knowledge of the locality and familiarity of the general geographic area. (2 Points)

XI. SECTION COMMITTEE MEMBERS

1. Darryl Greer, P.E., User Division
2. Dora Alexander, P.E., User Division
3. David Erickson, P.E., Secretary's Pool
4. Larry Krueger, P.E., Secretary's Pool
5. C. Doug Aaron, Governor's Pool