

# A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

## Department of Highways Professional Services Procurement Bulletin 2020-05 Statewide Ohio River Fracture Critical Bridge Inspection Services

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**

To provide NBI/Element Level/Fracture Critical Inspections of twenty five (25) Ohio River Bridges on a statewide basis during 2020 and 2021 calendar years.

<b><u>Contract Package No. 1</u></b>	<b><u>Route</u></b>	<b><u>Crossing</u></b>	<b><u>Bridge No.</u></b>	<b><u>Deadline</u></b>
Boone County	I-275	Carroll Cropper	008B00052N	Jul-20
Kenton County	KY 17	Roebling	059B00048N	Aug-20
McCracken County	US 45	Irvin Cobb	073B00001N	Apr-21
Boyd County	US 23S	Ashland 12th St.	010B00040N	Sep-21
Boyd County	US 23	Ashland 13th St.	010B00058N	Sep-21
<b><u>Contract Package No. 2</u></b>				
Ballard County	US 51	Cairo	004B00021N	Aug-20
Kenton County	I-75	Brent Spence	059B00046N	Sept-20
Campbell County	I-275 WB	Combs Hehl WB	019B00040L	Oct-20
Campbell County	I-275 EB	Combs Hehl EB	019B00040R	Oct-20
Mason County	US 62	William Harsha	081B00069N	Oct-21
<b><u>Contract Package No.3</u></b>				
Daviess County	US 60	Glover Cary	030B00118N	Jun-20
Henderson County	US 41 SB	Henderson SB	051B00007L	Aug-20
Henderson County	US 41 NB	Henderson NB	051B00002R	Aug-20
Greenup County	KY 8	Carl Perkins	045B00064N	Apr-21
Daviess County	US 231	William Natcher	030B00164N	May-21
<b><u>Contract Package No.4</u></b>				
Jefferson County	US 31	Clark Memorial	056B00136N	Jun-20
Campbell County	I-471 SB	Dan Beard SB	019B00039L	Sep-20
Campbell County	I-471 NB	Dan Beard NB	019B00039R	Sep-20
Union County	KY 56	Earl Clements	113B00045N	Apr-21
Mason County	Old US 62	Simon Kenton	081B00041N	Jul-21
<b><u>Contract Package No.5</u></b>				
Kenton County	US 25	Clay Wade Bailey	059B00049N	Jun-20
Jefferson County	I-65	John F. Kennedy	056B00214L	Aug-20
Jefferson County	I-65	Abraham Lincoln	056B00526R	Sept-20
Campbell County	US 27	Taylor Southgate	019B00076N	Oct-20
Trimble County	US 421	Milton Madison	112B00040N	Jun-21

## **II. PROJECT INFORMATION**

Project Manager -	Daryl Greer
User Division -	Division of Maintenance
Approximate Fee -	Package 1 – \$925,000
	Package 2 – \$900,000
	Package 3 – \$800,000
	Package 4 – \$800,000
	Package 5 – \$750,000
Contracting Method	Cost Plus a Fixed Fee
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 two (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 do not necessarily reflect the order of importance or anticipated contract size.

## **VI. SPECIAL INSTRUCTIONS**

As determined by the project manager. The Department may modify the Selected Consultants Agreement to include additional bridge inspections and/or necessary bridge maintenance engineering services associated with this project should the need arise and funding become available. The additional bridge related services may be permitted 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: November 12, 2019
- Response Date: December 4, 2019 by 4:30 PM ET (Frankfort Time)
- First Selection Committee: December 9, 2019
- Final Selection Committee: December 20, 2019
- Contract Scoping Conference: January 2, 2020
- Consultant Fee Proposal: January 10, 2020
- Contract Negotiations: January 22, 2020
- Notice to Proceed: February 20, 2020

## **IX. PROJECT SCHEDULE**

2020 Inspections:

- BrM entry completed within same month of each inspection due
- Final reports completed within 60 days after each bridge field inspection

2021 Inspections:

- BrM entry completed within same month of each inspection due
- Final reports 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. Consultant's past performance on similar projects. (10 points)

5. Capacity to comply with schedules. (10 points)
6. Knowledge of the locality and familiarity of the general geographic area. (2 points)

**XI. SELECTION COMMITTEE MEMBERS**

1. Daryl Greer, P.E., User Division
2. Josh Rogers, P.E., User Division
3. Craig Caudill, P.E., Secretary's Pool
4. Wendy Southworth, P.E., Secretary's Pool
5. Kellie Baker, P.E., Governor's Pool