

A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways Professional Services Procurement Bulletin 2019-05 Statewide Fracture Critical Bridge Inspection

This document constitutes a Request for Proposals for 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

Project Description – To provide NBI/Fracture Critical and or In-Depth Inspections of thirty-five (35) In-State Bridges on a statewide basis during the 2019 and 2020 calendar years.

Contract Package No. 1	Route	Crossing	Bridge No.	Yr.
**Hart County	US 31	over Green River	050B00004N	2019
Marshall County	I-24	Tennessee River	079B00118L	2019
Marshall County	I-24	Tennessee River	079B00118R	2019
Hardin County	I-65	Rolling Fork River	047B00133L	2019
Hardin County	I-65	Rolling Fork River	047B00133R	2019
Jefferson County	I -64	S Minton – KY Apr	056B00161N	2019
Muhlenberg County	WK Parkway	over Green River	089B00093L	2020
Muhlenberg County	WK Parkway	over Green River	089B00093R	2020
Cumberland County	KY 90	over Cumberland River	029B00027N	2019
Cumberland County	KY 61	over Cumberland River	029B00012N	2019
Cumberland County	KY 9008	Fishing Creek	100B00074L	2019
Cumberland County	KY 9008	Fishing Creek	100B00074R	2019

Contract Package No. 2	Route	Crossing	Bridge No.	Yr.
Franklin County	I-64	over KY River	037B00052L	2019
Franklin County	I-64	over KY River	037B00052R	2019
Jefferson County	I -64	Riverside Expressway	056B00298N	2019
Jefferson County	I -64	Riverside Expressway	056B00299N	2019
Jefferson County	I -64	Riverside Expressway	056B00300N	2019
Jefferson County	I -64	Riverside Expressway	056B00301N	2019
Jefferson County	I -64	Riverside Expressway	056B00302N	2019
Jefferson County	I -64	Riverside Expressway	056B00285N	2019
Jefferson County	I -64	Riverside Expressway	056B00292N	2019
Jefferson County	I -64	Riverside Expressway	056B00293N	2019
Jefferson County	I -64	Riverside Expressway	056B00142N	2019

Contract Package No.3	Route	Crossing	Bridge No.	Yr.
Kenton County	I-75	over I-275	059B00053L	2019
Kenton County	I-75	over I-275	059B00053R	2019
Kenton County	I-275	over I-75	059B00054L	2019
Kenton County	I-275	over I-75	059B00054R	2019
Kenton County	I-275	over I-75	059B00055N	2019
Kenton County	I-275	over I-75	059B00056N	2019
Anderson County	BG Parkway	over Kentucky River	003B00007L	2019
Anderson County	BG Parkway	over Kentucky River	003B00007R	2019
Carroll County	US 42	over Kentucky River	021B00043N	2019
Garrard County	US 27	over Kentucky River	040B00028L	2020
Garrard County	US 27	over Kentucky River	040B00028R	2020
**Franklin County	KY 676	over Kentucky River	037B00074N	2020

** In-Depth Inspection

II. PROJECT INFORMATION

Project Manager – Jessica Goodwin, P.E.

User Division – Division of Maintenance

Approximate Fee – \$1,800,000 Total

Package 1 – \$600,000; Package 2 – \$600,000; Package 3 – \$600,000

Contracting Method – Cost Plus a Fixed Fee

Project Funding – Federal Funds

III. PURPOSE AND NEED

To ensure the continued structural safety of Bridge structures for use by the motoring public by providing NBI/fracture critical inspections mandated by the FHWA and 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

Three (3) Consultants will be selected (1, 2 and 3). The Consultant ranked first will be awarded first choice of the three (3) packages. The consultant ranked second will be awarded the choice of the remaining (2) packages. The consultant ranked third 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.

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 project team must be prequalified in the following areas by the response due date of this advertisement.

BRIDGE MAINTENANCE SERVICES

- In-Depth Structure Inspection

VIII. PROCUREMENT SCHEDULE

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

- Advertisement Date – November 13, 2018
- Response Due – December 5, 2018 by 4:30 PM ET (Frankfort Time)
- First Selection – December 10, 2018
- Final Selection – December 21, 2018
- Contract Scoping Conference – January 2, 2019
- Fee Proposal Due – January 11, 2019
- Contract negotiations – January 23, 2019
- Notice to Proceed – February 21, 2019

IX. PROJECT SCHEDULE

2019 Inspections:

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

2020 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

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. Jessica Goodwin, P.E., User Division
2. Joshua Rogers, P.E., User Division
3. Wendy Southworth, P.E., Secretary's Pool
4. Craig Caudill, P.E., Secretary's Pool
5. Kellie Baker, P.E., Governor's Pool