

A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways Professional Services Procurement Bulletin 2017-06 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 (30) In-State Bridges on a statewide basis during 2017 and 2018 calendar years.

Contract Package No. 1	<u>Route</u>	<u>Crossing</u>	<u>Bridge No.</u>	<u>Yr.</u>
Hart County	US 31	over Green River	050B00004N	2017
*Hardin County	I-65	Rolling Fork River	047B00133L	2017
*Hardin County	I-65	Rolling Fork River	047B00133R	2017
Jefferson County	I -64	S Minton – KY Apr	056B00161N	2017
Jefferson County	I -65	over KY & Brook	056B00183N	2018
Muhlenberg County	WK Pkwy	over Green River	089B00093L	2018
Muhlenberg County	WK Pkwy	over Green River	089B00093R	2018
Franklin County	KY 676	over KY River	037B00074N	2018
**Cumberland County	KY 90	over Cumberland River	029B00027N	2017
**Cumberland County	KY 61	over Cumberland River	029B00012N	2017
Contract Package No. 2	<u>Route</u>	<u>Crossing</u>	<u>Bridge No.</u>	<u>Yr.</u>
Jefferson County	I -64	Riverside Expressway	056B00298N	2017
Jefferson County	I -64	Riverside Expressway	056B00299N	2017
Jefferson County	I -64	Riverside Expressway	056B00300N	2017
Jefferson County	I -64	Riverside Expressway	056B00301N	2017
Jefferson County	I -64	Riverside Expressway	056B00302N	2017
Jefferson County	I -64	Riverside Expressway	056B00285N	2017
Jefferson County	I -64	Riverside Expressway	056B00292N	2017
Jefferson County	I -64	Riverside Expressway	056B00293N	2017
Jefferson County	I -64	Riverside Expressway	056B00142N	2017
Contract Package No.3	<u>Route</u>	<u>Crossing</u>	<u>Bridge No.</u>	<u>Yr.</u>
Kenton County	I-75	over I-275	059B00053L	2017
Kenton County	I-75	over I-275	059B00053R	2017
Kenton County	I-275	over I-75	059B00054L	2017

Kenton County	I-275	over I-75	059B00054R	2017
Kenton County	I-275	over I-75	059B00055N	2017
Kenton County	I-275	over I-75	059B00056N	2017
Anderson County	BG Pkwy	over KY River	003B00007L	2017
Anderson County	BG Pkwy	over KY River	003B00007R	2017
Carroll County	US 42	over KY River	021B00043N	2017
Garrard County	US 27	over KY River	040B00028L	2018
Garrard County	US 27	over KY River	040B00028R	2018

* UT Testing of Pins
 ** In-Depth Inspection

II. PROJECT INFORMATION

Project Manager – Evan Dick, P.E.
 User Division – Division of Maintenance
 Approximate Fee – \$2,050,000 Total
 Package 1 – \$750,000; Package 2 – \$650,000; Package 3 – \$650,000
 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:

<http://transportation.ky.gov/Professional-Services/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 – December 13, 2016
- Response Due – January 11, 2017, 4:30 pm (Frankfort Time)
- First Selection – January 17, 2017
- Final Selection – February 1, 2017
- Pre-Design Conference – February 8, 2017
- Fee Proposal – February 17, 2017
- Contract Negotiations – March 1, 2017
- Notice to Proceed – March 30, 2017

I. PROJECT SCHEDULE

2017 Inspections:

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

2018 Inspections:

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

II. 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. Consultant's offices where work is to be performed (2 points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

III. SELECTION COMMITTEE MEMBERS

1. Evan Dick, P.E., User Division
2. Royce Meredith, P.E., User Division
3. Brent Sweger, P.E., Secretary's Pool
4. Andrew Stewart, P.E., Secretary's Pool
5. Brad Rister, P.E., Governor's Pool