

A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways Professional Services Procurement Bulletin 2022-09 Statewide Bridge Inspection Services – Non-Destructive Testing

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

In response to the Hernando De Soto Bridge incident, FHWA has called all State DOTs to perform non-destructive testing (NDT) on all fracture critical members fabricated from AASHTO M244 Grade 100 (ASTM A514/A517) steel. One (1) consultant firm will be selected to provide project management, NDT, and/or inspection services for two (2) years, on seven (7) bridges.

Jefferson County	I-65	John F. Kennedy	056B00214L
Marshall County	I-24 WB	Luther Draffen	079B00118L
Marshall County	I-24 EB	Luther Draffen	079B00118R
Campbell County	I-275 WB	Combs Hehl	019B00040L
Campbell County	I-275 EB	Combs Hehl	019B00040R
Boone County	I-275	Carroll Cropper	008B00052N
Henderson County	US 41 SB	Bistate Vietnam Gold Star	051B00007L

II. PROJECT INFORMATION

Project Manager - James Edmunds, P.E.
User Division - Maintenance
Approximate Fee - \$1,200,000 Total - Cost Plus a Fixed Fee
Project Funding - Federal Funds

III. PURPOSE AND NEED

To ensure the continued structural safety and capacity of bridge structures for use by the motoring public by providing project management services through non-destructive testing on all fracture critical members fabricated from AASHTO M244 Grade 100 (ASTM 514/A517 steel).

IV. DBE REQUIREMENT

The Consultant team shall 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 needs to demonstrate how DBE companies will be mentored or used to assist in the area(s) pertaining to this contract. An additional page will be allowed in the Project Approach (Section 7) to demonstrate this plan.

V. SCOPE OF WORK

One (1) consultant will be selected. The consultant shall assist the Cabinet by acting as a Project Manager of the NDT (non-destructive testing) action required by FHWA's December 13, 2021 memo.

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).

One (1) consultant will be selected to provide these services. The contract will have an upset limit of \$1,200,000. 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 \$200,000 above the initial contract amount for each contract package. No additional service contract shall exceed \$200,000 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. STANDARD PRODUCTION-HOURS

Production-hours for other structures will be negotiated on an independent case-by-case basis.

VIII. 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

IX. PROCUREMENT SCHEDULE

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

- Advertisement Date: March 8, 2022
- Response Date: March 30, 2022 by 4:30 PM ET (Frankfort Time)
- First Selection Meeting: April 4, 2022
- Final Selection: April 20, 2022
- Pre-Design Conference: April 27, 2022
- Fee Proposal Due: May 6, 2022
- Contract Negotiations: May 18, 2022
- Notice to Proceed: June 8, 2022

X. PROJECT SCHEDULE

The Project Manager is to report the information to Bridge Preservation on six (6) month intervals. For the bridges not yet verified with non-destructive testing, all testing and reporting is to be completed by March 15, 2024.

XI. 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 Non-Destructive Testing on Fracture Critical members. (20 points)
3. Past record of performance on projects similar in type and complexity. (20 Points)
4. Available team workload capacity to comply with project schedule. (15 Points)
5. Knowledge of the locality and familiarity of the general geographic area. (2 Points)

XII. SELECTION COMMITTEE MEMBERS

1. James Edmunds, P.E., User Division
2. Dora Alexander, P.E., User Division
3. Erika Drury, P.E., Secretary's Pool
4. Larry Krueger, P.E., Secretary's Pool
5. R. Bruce Scott, P.E., Governor's Pool