

# A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

## Department of Highways Professional Services Procurement Bulletin 2024-12 Statewide Bridge Inspection Services - CIF Details

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 Bridge Inspection, Evaluation, and Design Services of CIF Details for a select number of bridges on a statewide basis during the current biennium.

### **II. PROJECT INFORMATION**

Project Manager - James Edmunds, P.E.  
User Division - Maintenance  
Approximate Fee - \$13,900,000 Total - Cost Plus a Fixed Fee  
Package 1 – \$4,700,000  
Package 2 – \$4,600,000  
Package 3 – \$4,600,000  
Project Funding - Federal Funds  
Contract Term - Two Years

### **III. PURPOSE AND NEED**

To ensure the continued structural safety and capacity of bridge structures utilized by the traveling public by providing analysis of as constructed details and preparation of contract ready retrofit plans.

### **IV. DBE GOAL**

The Consultant team may 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 would demonstrate how DBE companies will be mentored or used to assist in the area(s) pertaining to this contract. If included, an additional page will be allowed in the Project Approach (Section 7) to exhibit this plan. No additional points will be provided in the Evaluation Factors for the DBE Participation Plan.

## **V. SCOPE OF WORK**

A select group of structures has been chosen based upon specific fabrications details. Scope of work for select structures is to include evaluation of welded structural connections, assessment determining the degree of constraint to such connections and preparation of contract ready plans retrofitting details for structures determined to produce a high degree of constraint. Evaluation of structures is to be made in accordance with [Publication Number FHWA-HIF-21-046](#), *Evaluation of Steel Bridge Details for Susceptibility to Constraint-Induced Fracture*. The required consulting services will include all final structural design engineering and plan preparation necessary for letting a project to construction.

## **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 or one of their subconsultants must at that time be prequalified by the Department in the required area(s).

Three (3) consultants will be selected and ranked 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 two (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.

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 \$500,000 above the initial contract amount for each contract package. No additional service contract shall exceed \$500,000 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: June 11, 2024

- Response Date: July 3, 2024 by 4:30 PM ET (Frankfort Time)
- First Selection Meeting: July 8, 2024
- Final Selection: July 24, 2024
- Pre-Design Conference: July 31, 2024
- Consultant Fee Proposal: August 9, 2024
- Contract Negotiations: August 21, 2024
- Notice to Proceed: September 11, 2024

## **IX. PROJECT SCHEDULE**

The Project Manager is to submit deliverables as completed. Project status meetings will be conducted quarterly. Completion of all services is to be performed within initial contract term or by time extension.

## **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 developing bridge repair plans and proposals. (20 Points)
3. Demonstrate familiarity with Evaluation of Steel Bridge Details for Susceptibility to Constraint-Induced Fracture. (20 Points)
4. Relative experience of consultant personnel assigned to project team with Kentucky's bridge inventory inspected under NBIS. (20 Points)
5. Past record of performance on projects similar in type and complexity. (10 Points)
6. Available team workload capacity to comply with project schedule. (10 Points)

## **XI. SECTION COMMITTEE MEMBERS**

1. James Edmunds, P.E., User Division
2. Ashley Graves, P.E., User Division
3. Zachary Neihof, P.E., Secretary's Pool
4. Crystal Mapel, P.E., Secretary's Pool
5. Marcelyn Mathews, P.E., Governor's Pool