

A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways Professional Services Procurement Bulletin 2020-10 Statewide Structural Steel Shop 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

This statewide contract is to provide necessary Statewide Structural Steel Shop Inspection Services. One (1) consultant will be selected to provide these services on an as-needed basis for two years.

II. PROJECT INFORMATION

Project Manager - Matt Looney, P.E.
User Division - Construction
Approximate Fee - \$1,800,000 contract upset limit at approximately \$55 to \$75 per hour
Project Funding - State and Federal Funds
Contract Term - Two Years

III. PURPOSE AND NEED

The purpose of this contract is to provide Quality Control Inspection of structural steel fabrication and welding of steel girders/members used in construction of steel bridges. This inspection is needed to ensure fabrication is in accordance with applicable specifications. The Transportation Cabinet does not have the personnel or expertise to perform this type of inspection. Also, the contractor will elect which fabrication plant to use, which can be located nationwide. Inspection of secondary shops may be necessary as well. This contract will also provide the Cabinet, if needed, with engineering expertise to review drawings/weld procedures/etc.

IV. DBE REQUIREMENT

None

V. SCOPE OF WORK

It is estimated that there will be structural steel bridges totaling 3,000 tons let to contract in fiscal year 2021 and the same for fiscal year 2022. All structural steel bridges will be fabricated at various fabrication shops within the United States.

The contractor will provide the complete fabrication shop inspection of structural steel bridges let to contract during fiscal years July 1, 2020 – June 30, 2022. The duties include performing and/or witnessing/reporting all radiographic, ultrasonic, magnetic particle testing of welds, as required, and visual inspection to ensure fabrication in accordance with applicable specifications. The possible inspection of bridge bearing may also be required as determined by the Department. Inspection will require proper documentation of work progress. The contractor will also aid the Department in reviewing the fabricator's welding procedures, etc. and making recommendations to the Department for approval.

VI. SPECIAL INSTRUCTIONS

Special or unique expertise should be shown on the project approach sheet of your response. The free format page in your response should be used for information pertaining to the inspection fee.

The inspection fee must be one (1) hourly rate which includes visual inspection and/or non-destructive testing inspection. This rate also included requested engineering expertise, such as review of weld procedures. The rate is to be the same for straight time and overtime. The rate should also include all overhead, travel and per diem expenses. The rate will apply to perform the inspection in the fabrication shop. Travel time is not paid by the KYTC except on prefabricated structures. The rate should be submitted with the response to announcement in a sealed envelope.

The inspection must be an American Welding Society (AWS) Certified, Welding Inspector and be a qualified, Certified Level 2 Non-Destructive Testing Inspector for magnetic particle and ultrasonic testing in accordance with the American Society of Non-Destructive Testing. Inspectors must also be competent in paint inspection, possessing NACE Level 1 or SSPC equivalent if they will be involved with coatings applications.

The Professional Engineers will not be required to be licensed in Kentucky at the time of Response to Announcement to be considered for selection. However, before a contract can be executed with the selected consultant, the Professional Engineers identified in the response must obtain Kentucky licensure.

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.

CONSTRUCTION ENGINEERING SERVICES

- Structural Steel Fabrication Inspection

VIII. PROCUREMENT SCHEDULE

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

- Advertisement Posted: April 14, 2020

- Response Date: May 6, 2020 by 4:30 PM ET (Frankfort Time)
- First Selection Meeting: May 11, 2020
- Final Selection: May 27, 2020
- Pre-Design Conference: June 3, 2020
- Notice to Proceed: June 24, 2020

IX. PROJECT SCHEDULE

Individual project schedules will be defined on a project-by-project basis.

Completion of All Services – June 30, 2022

X. EVALUATION FACTORS

Consultants will be evaluated by the selection committee based on the following, weighted factors:

1. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (35 Points)
2. Available team workload capacity to comply with project schedule. (25 Points)
3. Past record of performance on projects similar in type and complexity. (20 Points)
4. Project approach and proposed procedures to accomplish the services for the project. (10 Points)
5. Inspection Fees – shall be submitted in a sealed envelope with response. (8 Points)
6. Knowledge of the locality and familiarity of the general geographic area. (2 Points)

XI. SELECTION COMMITTEE MEMBERS

1. Matt Looney, P.E., User Division
2. Ryan Gossom, P.E., User Division
3. Stewart Lich, P.E., Secretary’s Pool
4. Katy Stewart, P.E., Secretary’s Pool
5. Cole Mitcham, P.E., Governor’s Pool