

PROFESSIONAL SERVICES  
 PROCUREMENT BULLETIN  
 2008-08

STATEWIDE STRUCTURAL STEEL  
 SHOP INSPECTION

COUNTY	Statewide
DISTRICT	Statewide
PROJECT DESCRIPTION	Structural Steel Shop Inspection
PROJECT MANAGER	Steve Criswell, P.E.
USER DIVISION	Construction
APPROXIMATE FEE	<ul style="list-style-type: none"> <li>• \$45 to \$65 per hour</li> <li>• \$2,000,000.00 contract upset limit.</li> <li>• One to be selected</li> <li>• 2-year contract term.</li> </ul>
PURPOSE AND NEED	<p>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 nor expertise to perform this type of inspection. Also, most of the fabrication plants where this work would be performed are out of State.</p>
METHOD OF DESIGN	N/A
DBE REQUIREMENT	None
PROJECT FUNDING	State and Federal Funds

## SCOPE OF WORK

It is estimated that there will be structural steel bridges totaling 7,900 tons let to contract in fiscal year 2009 and structural steel bridges totaling 1,000 tons let to contract in fiscal year 2010. All structural steel bridges will be fabricated at various fabrication shops within the United States.

One consultant will be selected to provide the complete fabrication shop inspection of structural steel bridges let to contract during fiscal year July 1, 2008—June 30, 2010. The duties include performing 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 Engineer. The consultant will also aid the Engineer in reviewing the fabricator's welding procedures and making recommendations to the Engineer for approval.

## 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 include 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. 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 travel time and inspection in any fabrication shop. The rate should be submitted with the response to announcement in a sealed envelope.

The inspector 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.

Please note the new guidelines for responding to project bulletins should be used. [Instructions Response to Kentucky Transportation Cabinet.pdf](#)

## PREQUALIFICATION REQUIREMENTS

### CONSTRUCTION ENGINEERING SERVICES

- Structural Steel Fabrication Inspection

To respond to this project advertisement the project team must be prequalified in the specified area(s) by the date of the bulletin.

## PROJECT SCHEDULE & MILESTONES

RESPONSE DATE	May 7, 2008 4:30 p.m. (Frankfort Time)
SELECTION COMMITTEE DATE MEETING	May 21, 2008
CONTRACT SCOPING CONFERENCE	June 4, 2008
NOTICE TO PROCEED	July 1, 2008
DRAFT REPORT	To be set on a project by project basis.
FINAL REPORT	To be set on a project by project basis.
COMPLETION OF ALL SERVICES	June 30, 2010

The selected consultant is expected to meet the scheduled milestone dates.

## EVALUATION FACTORS

1. Relative experience of consultant personnel assigned to project team with highway projects for KTC and/or for federal, local or other state governmental agencies. (20 points)
2. Capacity to comply with project schedule. (10 points)
3. Past record of performance on project of similar type and complexity. (10 points)
4. Special or unique expertise. (10 points)
5. Inspection Fees. (30 points) Submit in a sealed envelope with response.
6. Consultant's Kentucky offices where work is to be performed. (2 points)

75% - 100% of work accomplished in Kentucky offices - 2 points

26% - 74% of work accomplished in Kentucky offices - 1 point

0% - 25% of work accomplished in Kentucky offices - 0 points

## SELECTION COMMITTEE MEMBERS

1. Jeremiah Littleton, P.E., User Division
2. Steve Criswell, P.E., User Division
3. Shari Greenwell, Secretary's Pool
4. Ted Merryman, Secretary's Pool
5. Ed Dyer, Governor's Pool