



# PROFESSIONAL SERVICES PROCUREMENT BULLETIN 2006-07

## STATEWIDE STRUCTURAL STEEL SHOP INSPECTION

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COUNTY	Statewide
ROUTE	N/A
DISTRICT	Statewide
ITEM NO	N/A
PROJECT DESCRIPTION	Structural Steel Shop Inspection
PROJECT MANAGER	Steve Waddle, P.E.
USER DIVISION	Construction
APPROXIMATE FEE	\$45 to \$65 per hour Approximately \$1,800,000.00 contract upset limit.
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 nor expertise to perform this type of inspection. Also, most of the fabrication plants where this work would be performed are out of State.
PROJECT LENGTH	N/A
METHOD OF DESIGN	N/A
DBE REQUIREMENT	None
AVAILABLE STUDIES	N/A
PROJECT FUNDING	State and Federal Funds

## SCOPE

It is estimated that there will be two (2) structural steel bridges totaling 6,000 tons let to contract in fiscal year 2007 and two (2) structural steel bridges totaling 13,000 tons let to contract in fiscal year 2008. All structural steel bridges will be fabricated at various fabrication shops within the United States.

The consultant will provide the complete fabrication shop inspection of structural steel bridges let to contract during fiscal year July 1, 2006—June 30, 2008 with concurrence from both the consultant and the Transportation Cabinet. 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.

## 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. 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.

This contract will be in effect for two (2) years, with the option to renew said contract for one (1) additional year.

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

PHOTOGRAMMETRIC SERVICES N/A

STRUCTURE DESIGN N/A

GEOTECHNICAL SERVICES N/A

TRAFFIC N/A

ENVIRONMENTAL N/A

### PREQUALIFICATION REQUIREMENTS

#### CONSTRUCTION ENGINEERING SERVICES

- Structural Steel Fabrication Inspection

## PROJECT SCHEDULE & MILESTONES

RESPONSE DATE	May 3, 2006 4:30 p.m. (Frankfort Time)
SELECTION COMMITTEE DATE MEETING	May 24, 2006
PRE-DESIGN CONFERENCE	June 7, 2006
TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL	June 28, 2006
CONTRACT NEGOTIATIONS	July 12, 2006
NOTICE TO PROCEED	August 2, 2006
DRAFT REPORT	To be set on a project by project basis.
FINAL REPORT	To be set on a project by project basis.

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. Steve Waddle, P.E., User Division
2. Steve Criswell, P.E., User Division
3. Shari Greenwell, Secretary's Pool
4. David Waldner, Secretary's Pool
5. Howard Cruse, Governor's Pool