



# PROFESSIONAL SERVICES PROCUREMENT BULLETIN 2008-10

## STATEWIDE BRIDGE MAINTENANCE PAINTING PROJECT MANAGEMENT

COUNTY	Statewide
DISTRICT	Statewide
PROJECT DESCRIPTION	Bridge Maintenance Painting Project Management. Provide project management and related inspection services for steel bridge maintenance painting projects on a statewide basis. Projects may include, but are not limited to the steel bridges described hereinafter: KY I275 corridor including the structures at the I 75/I 275 interchange; KY I75 corridor north of the I75/I64 southern split to the interchange of I275; and the historic Roebling Suspension Bridge across the Ohio River at Covington.
PROJECT MANAGER	Greta Smith, P.E.
USER DIVISION	Construction and Maintenance
APPROXIMATE FEE	<ul style="list-style-type: none"><li>• \$6,000,000.00 contract (Upset Limit)</li><li>• Projects to be assigned by letters of agreement.</li><li>• One consultant to be selected.</li><li>• 2 year contract term.</li></ul>
PURPOSE AND NEED	To obtain services for Project development, management and inspection for bridge maintenance painting projects.
METHOD OF DESIGN	Consultant will be directed to use appropriate design methods that conform to the required standards on a project by project basis.
DBE REQUIREMENT	None
PROJECT FUNDING	State and Federal

## SCOPE OF WORK

The consultant firm shall provide bridge painting project management and related services to include detailed daily reporting, project coordination with contractor and State/District personnel. Site manager pay estimates, handle claims, prepare final documentation, and inspection of workmanship in accordance with current Department of Highways standards, procedures and project special notes. Manager and inspectors must be familiar with Kentucky Standard Specifications, Division of Construction Guidance Manual 63-01, partnering, sampling, testing, and inspection requirements, and project special notes.

The consultant firm must provide a minimum of one Project Manager, who can demonstrate bridge painting project management/supervision, reporting, documentation and computation of pay estimates and inspection knowledge and experience, and an on site project manager. The firm must be capable of providing home office support such as direction, additional support personnel, equipment, and an on site field office with computer and internet capabilities.

The firm shall provide on site field inspection of the bridge painting project. The inspector(s) will use paint inspection instruments, visual inspection, and industry standards to inspect the contractors work and enforce the Kentucky Standard Specifications and Special Notes. The inspector(s) shall keep complete and accurate daily records of all work preformed and the materials used in accordance with the Division of Construction Guidance Manual.

The inspection will include but not be limited to: inspect all work for acceptance, document work activities and complete daily reports, provide visual and instrument inspections of surface preparation and coatings applications to ensure conformance to applicable specifications, containment and emissions monitoring, monitor work for compliance with KYOSHA, OSHA, and EPA and State guidelines as specified.

The firm must provide an adequate number of inspectors to provide complete quality assurance field inspection.

Also, Contract Ready Proposals (CRP) are to be prepared for cleaning and painting bridges. All work is to be done in accordance with the Kentucky Transportation Cabinet, Department of Highways current Standard Specifications for Road and Bridge Construction and applicable supplemental specifications and the latest Standard Drawings.

The CRP will include a location map, a written description of the bridge, and the geographic coordinates (latitude & longitude).

The CRP will include all notes needed to accomplish the proper cleaning and painting of the bridge. This will include the color and type of paint system to be used. These notes will include but are not limited to the following.

Notes will be required to describe the handling of hazardous and industrial wastes. Special notes will be needed for Quality Control, Environmental & Worker Safety

## SCOPE OF WORK (continued)

Regulations, and the Pre-Bid Conference. General notes will be needed for Controlling and Maintaining Traffic and Employment, Wage, and Record Requirements. Special notes may be needed for any expansion dam repairs or any other structural repairs. General notes about the proper insurance needed by the contractor will be included.

A Statement of Incomplete Work will be included in the CRP. A list of bid items will also be included and a list of certifications including provisions relating to Senate Bill 258, non-collusion certifications, and certification of bid proposal.

When developing the CRP all pertinent agencies must be contacted such as the Coast Guard, Corps of Engineers, Fish and Wildlife, and the Kentucky Historical Society.

## SPECIAL INSTRUCTIONS

**One (1)** firm will be selected to provide these services. The contract period will be a two (2) year contract. Contract will have an upset limit of \$6,000,000 Once the upset limit is reached or the two year term has expired, services will be re-advertised and no additional work assignments will be made under the contract. Contract will not be modified to increase upset limit or extended for time to assign new work.

Special or unique expertise should be shown on the project approach sheet of your response. The project manager must demonstrate experience with but not limited to:

- On site bridge painting project management representing the owners interests.
- Reporting, documentation, and computation of pay estimates.
- Inspection knowledge.

The inspector(s) must be qualified by successfully completing the SSPC'S Coatings Inspection Training for the Bridge Industry and maintain his qualification throughout the duration of the project. The inspector(s) must show experience and understanding of surface preparation, coating applications, record keeping and workmanship in regard to bridge painting inspections. The inspector(s) must be capable of handling the physical requirements needed to access and perform arms length inspection of the entire project structure.

It is preferred that manager(s) and inspector(s) be:

- SSPC Protective Coatings Specialist (PCS) and/or NACE CIP Level 2
- SSPC C3 (Supervisor/Competent Training for Deleading of Industrial Structures) or equivalent training.
- Trained in OSHA requirements for, but not limited to: fall protection, horizontal lifelines, lead abatement, and respiratory regulations.

## PREQUALIFICATION REQUIREMENTS

### CONSTRUCTION ENGINEERING SERVICES

- Bridge Painting Project Inspection
- Bridge Painting Project Management

## PROJECT SCHEDULE & MILESTONES

RESPONSE DATE	July 9, 2008 4:30 p.m. (Frankfort Time)
SELECTION COMMITTEE DATE MEETING	July 23, 2008
CONTRACT SCOPING CONFERENCE	August 6, 2008
NOTICE TO PROCEED	September 1, 2008
COMPLETION OF ALL SERVICES	August 31, 2010

Individual project schedules will be by letter agreement 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. (15 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. 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. Greta Smith, User Division
2. David Steele, User Division
3. Vicki Boldrick, Secretary's Pool
4. Rob Hans, Secretary's Pool
5. Ed Dyer, Governor's Pool