



**Professional Services
Procurement Bulletin
2008-05**

**Statewide Quality Assurance Bridge
Maintenance Paint Inspection**

COUNTY	Statewide
ROUTE	Various
DISTRICT	Central Office
ITEM NO	N/A
PROJECT DESCRIPTION	Quality Assurance Bridge Maintenance Paint Inspection. Provide Quality Assurance (QA) field inspection for steel bridge maintenance projects.
PROJECT MANAGER	Steve Criswell, P.E.
USER DIVISION	Construction
APPROXIMATE FEE	\$2,000,000 upset limit
PROJECT FUNDING	State and Federal Funds
PURPOSE AND NEED	Provide Quality Assurance (QA) field inspection, documentation and reporting for steel bridge maintenance projects.
DBE REQUIREMENT	None

SCOPE

The consultant firm shall provide the number of inspectors as requested by the Kentucky Transportation Cabinet for on site inspection of the bridge painting projects. 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. Equipment will be supplied by the selected consultant. The inspector(s) shall keep complete and accurate daily records of all work performed, preparation of final paper work, and the materials used in accordance with the Division of Construction Guidance Manual and guide lines set forth in Kentucky Qualified Bridge Coatings Inspection Technician Training Manual.

The inspector(s) will report to, and work under the guidance and supervision of the project's Resident Engineer.

The inspections 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 Kentucky Occupational Safety & Health (KYOSH), Occupational Safety & Health Administration (OSHA), and Environmental Protection Agency (EPA) and State guidelines as specified.

Inspectors may also be tasked to oversee all phases of a bridge painting project to include traffic control and other items as necessary.

The firm will provide inspector(s) who have successfully completed the Society for Protective Coating (SSPC) Bridge Coating Inspector (BCI) Certification and maintain their qualification/certification for the duration of the project. Inspections should have appropriate Lead and Fall Protection training (ex. SSPC C-3) OSHA fall protection. The inspector(s) must demonstrate experience and knowledge of on site bridge painting and inspection and record keeping. The inspector(s) must be capable of handling the physical requirements needed to access and perform arms length inspection of the entire project structure.

SPECIAL INSTRUCTIONS

Please note the new guidelines for responding to project bulletins should be used. Instructions Response to Kentucky Transportation Cabinet.pdf The free format page in your response should be used for information pertaining to the inspection fees and should be submitted in a sealed envelop with the response.

The inspection fees must be one (1) Hourly rate for each level of inspector (2 levels), which includes visual inspection, testing, and documentation. The rate should also include overhead, home office oversight, travel, overtime, per diem and all other expenses. Travel from home or office to job site and return will not be paid. Daily or weekly commuting time will not be paid. Inspectors may expect to work a minimum of 40 hours per week.

Level I Inspector must have BCI certification and all required training
Level II Inspector must have BCI certification and all required training plus 5 years of bridge coatings inspection experience.

These Hourly rates should be submitted in a sealed envelope with the response to announcement.

The inspector must show experience and understanding of surface preparation, coating applications, record keeping and workmanship in regard to bridge painting inspection. The inspector must be capable of handling the physical requirements needed to access and perform arms length inspection of the entire project structure. Inspectors must supply their own personal protection equipment, Standard Specifications Manual, and any other equipment necessary to conduct inspection. Since the Cabinet used American Association of State Highway Organizations (AASHTO) Site Manager for record keeping, the inspector shall be, once work begins, trained by the Cabinet to use the Site Manager program. The hourly rate will not apply to time used to achieve this required training. It is preferred that the inspector be:

- Society for Protective Coatings (SSPC) Protective Coatings Specialist (PCS) or National Association of Corrosion Engineers (NACE) Certified Coatings Inspector level 1
- 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 requirements.
- Familiar with environmental regulations.

PREQUALIFICATION REQUIREMENTS

CONSTRUCTION ENGINEERING SERVICES

- Bridge Painting Project Inspection

PROJECT SCHEDULE & MILESTONES

RESPONSE DATE

December 12, 2007 4:30 p.m.
(Frankfort Time)

SELECTION COMMITTEE MEETING

January 9, 2007

CONTRACT SCOPING CONFERENCE

January 23, 2007

NOTICE TO PROCEED

July 1, 2008

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. (18 points)
2. Capacity to comply with project schedule. (12 points)
3. Past record of performance on project of similar type and complexity. (13 points)
4. Inspection fees. (5 points) **This Hourly rate should be submitted in a sealed envelope with the response to announcement.**
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, P.E., User Division
2. Steve Criswell, P.E., User Division
3. Ed McCracken, Secretary's Pool
4. Matt Bullock, Secretary's Pool
5. George Blandford, Governor's Pool