



PROFESSIONAL SERVICES
PROCUREMENT BULLETIN
2006-05

STATEWIDE QUALITY ASSURANCE
BRIDGE MAINTENANCE PAINT
INSPECTION

COUNTY	Statewide
ROUTE	N/A
DISTRICT	N/A
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	Nasby Stroop, P.E.
USER DIVISION	Construction
APPROXIMATE FEE	\$500,000 per consultant
PURPOSE AND NEED	Provide Quality Assurance (QA) field inspection for steel bridge maintenance projects.
PROJECT LENGTH	N/A
METHOD OF DESIGN	N/A
DBE REQUIREMENT	N/A

AVAILABLE STUDIES N/A

PROJECT FUNDING State or Federal Funds

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 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 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 inspections will include but not 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.

The firm will provide inspector(s) who have successfully completed the Kentucky Qualified Bridge Coatings Inspection Technician Training or **Society for Protective Coating (SSPC) Bridge Coating Inspector (BCI) Certification** and maintain their qualification/**certification** for the duration of the project. 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
INSTRUC-
TIONS

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

The Department reserves the option to modify the selected consultant's agreement to include any necessary engineering and/or related services for this project. The firms(s) will at the time be prequalified by the Department in the required area(s).

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, testing, and documentation. The rate should also include overhead, travel and per diem expenses. The rate will apply to travel from home or office to job site and return. Daily or weekly commuting time will not be paid. **This Hourly rate 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, a Dell AXIM X30 PDA (or approved equivalent), 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.

PROJECT SCHEDULE & MILESTONES

RESPONSE DATE	March 8, 2006 4:30 p.m. (Frankfort Time)
SELECTION COMMITTEE DATE MEETING	March 22, 2006
PRE-DESIGN CONFERENCE	April 5, 2006
TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL	To be determined on a project by project basis
CONTRACT NEGOTIATIONS	To be determined on a project by project basis
NOTICE TO PROCEED	July 1, 2006

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

PREQUALIFICATION REQUIREMENTS

<u>CONSTRUCTION ENGINEERING SERVICES</u>	<ul style="list-style-type: none"> • BRIDGE PAINTING PROJECT INSPECTION
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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. Inspection fees. (10 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. Nasby Stroop, P.E., User Division
2. Steve Halloran, P.E., User Division
3. Michael Calebs, Secretary's Pool
4. David Waldner, Secretary's Pool
5. Howard Cruse, Governor's Pool