



***Professional Services
Procurement Bulletin
2009-02
Regional—Highway and Bridge
Construction Inspection***

<i>COUNTY</i>	<i>Regional</i>
<i>PROJECT DESCRIPTION</i>	<i>Highway and Bridge Construction Inspection. Provide technical field assistance with monitoring and inspection of contracted highway work to ensure compliance with all contract provisions.</i>
<i>PROJECT MANAGER</i>	<i>Nasby R. Stroop, P.E.</i>
<i>USER DIVISION</i>	<i>Construction</i>
<i>APPROXIMATE FEE</i>	<i>Varies based upon Region and projected workload. Three number one consultant firms may be selected with each receiving a contract agreement with an estimated upset limit of \$3 million.</i>
<i>PROJECT FUNDING</i>	<i>State and Federal Funds</i>
<i>PURPOSE AND NEED</i>	<i>To ensure Contractor compliance with all highway contract provisions.</i>
<i>DBE REQUIREMENT</i>	<i>None</i>

SCOPE

The consultant firm shall provide the number of inspectors requested by the Cabinet for on site inspection of the construction project. The inspectors shall use inspection instruments (provided by the Cabinet), and visual inspection to inspect the contractors work and ensure compliance with all contract provisions, including enforcement of the Kentucky Standard Specifications, Special Notes and Provisions, and the project proposal, and plans. The inspectors shall keep complete and accurate daily records of all work performed, preparation of final paperwork, and the materials used in accordance with the Division of Construction Guidance Manual or current policy.

SCOPE Continued

The firm will provide inspectors who have successfully completed the certifications as specified below, and maintain their qualification for the duration of the contract. The inspectors shall demonstrate experience and knowledge of on site roadway construction inspection and record keeping. The inspectors shall, be capable of handling the physical requirements needed to access and perform arms length inspection of the entire project.

SPECIAL INSTRUCTIONS

The required personnel must be able to report for work at the project site after the consultant is given a two week notice for their services, and said personnel will receive a two week notice prior to their services no longer being required. Inspectors must supply their own vehicle with safety light, personal protection equipment, Standard Specifications Manual, Standard Drawings Manual, and the Construction Guidance Manual. The inspectors should expect to be utilized at locations throughout the specified region.

The inspector must be qualified by having at least 5 years of roadway and/or bridge construction experience. The inspector must have experience and understanding of construction practices, record keeping and workmanship in regard to inspections. The inspector must be capable of handling the physical requirements needed to access and perform all inspection activities on any construction project. Certifications listed below shall be held and maintained throughout the duration of the contract:

- ACI Level I Certification*
- Aggregate Sampling Technician*
- Grade Level I Technician*
- Asphalt Lay-Down Technician*
- Structural Inspection Level I*

Grade I certification requires use of Nuclear Density machine (furnished by State Resident's Crew) and consultant inspector will be required to furnish his own badge and consultant track and report to appropriate safety organization. Consultant inspector will have to transport nuclear density machine from storage area to job site and be in compliance with policy on transportation and storage and supervision while in his possession until stored in Resident's office at end of work day.

The inspector MUST have all qualifications before reporting to duty.

Responses should include a list of inspectors with these qualifications.

SPECIAL INSTRUCTIONS Continued

Inspectors that fail to show experience and understanding of construction practices, record keeping and workmanship in regard to inspections may be dismissed from the project without two weeks notice.

This contract will be in effect for one year, with the option to renew said contract for a second year.

This contract will be negotiated as a cost per unit of work contract, where the work will be Services of One Inspector and the until will be hour. The cost per hour will include the pay rate for the personnel classifications providing the inspections, overhead, travel expenses, profit and all other direct and indirect costs incurred by the consultant to accomplish the work.

The inspection fee must be one (1) hourly rate for each level of inspector including up to (3) three levels of inspector. A fee must also be included for a licensed land surveyor and a SuperPave Technician. Inspectors needed to help these last two designations shall fall under the other three levels of inspectors. The rate should be all inclusive of overhead, travel, per diem expenses, management fee, profit and any direct expenses. The rate will apply from when the inspector reports to his assigned Resident Engineer. Daily or weekly commuting time will not be paid. Personnel will be required to report to the Resident Engineer, or other designated Cabinet employee, and sign daily time rosters to verify hours of work.

The Cabinet is requesting a flat fee/hr for services. In the past the average was 40 hours/week with perhaps another 10 hours overtime. There is no guarantee of hours. Work may be nighttime or daytime and is based upon Construction workload and the needs of the Resident Engineer.

The clock starts when the employee reports to the office where he/she is assigned. We are paying for the services of the inspector. Driving to the office is not considered part of that service.

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

If travel is required it will be at the discretion of the Resident Engineer and payed at the all inclusive rate for that level of inspector. The Cabinet makes no guarantees on the amount of travel required in each district. The proposed all inclusive hourly charge should include salary, overtime, overhead, management fees and any direct costs to cover whatever is needed.

SPECIAL INSTRUCTIONS Continued

If a consultant firm supplies QC technicians for a contractor, it will be considered a conflict of interest if the consultant also supplies inspection services for the Department.

Consultant inspection services may be supplied to a contractor when the Department is not utilizing Consultant inspection services from that firm in the assigned Region. A firm under contract with KYTC for Consultant inspection services should not engage in providing QC inspection services to a contractor working on project(s) for KYTC in the firm's assigned Region.

Due to the potential volume and scope of work involved, three number one consultant firms may be selected. Three regional divisions will be shown for the state, and the consultant should note in the proposal which regions that they can adequately cover with the specified personnel. The three regions are denoted as follows:

Region 1: Districts 1,2,3,4 and 5

Region 2: Districts 6 and 9

Region 3: Districts 7,8,10,11 and 12

Note: No firm engaged in QA/QC work with a contractor doing business with KYTC may supply inspections services for KYTC.

Instructions for Response to Announcement can be found at:

http://transportation.ky.gov/progperform/instructions_for_response_to_kentucky_transportation_cabinet_10-10-08.pdf

PREQUALIFICATION REQUIREMENTS

CONSTRUCTION ENGINEERING SERVICES

- Construction Engineering*
- Construction Project Supervision
(Contrary to the prequalification criteria for CPS, the firm's Registered Professional Engineer is not required to be on-site as a Project Manager, however the firm must still provide a minimum of one Registered Professional Engineer with registration in KY who can demonstrate highway construction knowledge and experience.*

PROJECT SCHEDULE & MILESTONES

RESPONSE DATE

*December 3, 2008 4:30 p.m.
(Frankfort Time)*

SELECTION COMMITTEE MEETING

*December 17, 2009**

NOTICE TO PROCEED

April 1, 2009

**Tentative date.*

The selected consultant is expected to meet the scheduled milestone dates

EVALUATION FACTORS

Relative experience of consultant personnel assigned to project team with bridge projects for KYTC, and/or for federal, local or other state governmental agencies. (10 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. Project approach and proposed procedures to accomplish the services for the project. (10 points)

5. Inspection Fees (10 points) - This factor will only be considered for the final ranking of the top 3 firms.

6. Consultant's Kentucky office 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. Bill Chaney, P.E., User Division*
- 3. David Atwell, Secretary's Pool*
- 4. Vicki Boldrick, Secretary's Pool*
- 5. David Quarles, Governor's Pool*