

# **PENNSYLVANIA TURNPIKE COMMISSION**

## **RETENTION OF AN ENGINEERING, MATERIAL TESTING OR CONSTRUCTION MANAGEMENT FIRM**

### **Open-End Material Inspection and Testing Services**

#### **I-95 / I-276 Interchange Project**

#### **Bucks County**

#### **Reference No. 4-087**

The Pennsylvania Turnpike Commission will retain an engineering firm or materials testing firm for an open-end contract for construction materials inspection and testing services. The main services to be provided under this agreement will be to supply material inspectors at bituminous hot mix plants, concrete plants and at concrete precast plants that are supplying materials for the I-95 / I-276 Connection Project. The firm may also be requested to supply inspection of aggregates at quarries, and laboratory testing of various materials incorporated into the construction of the project. A testing laboratory capable of performing concrete, bituminous, aggregate and soils tests in a timely manner must be available throughout the life of the contract. The types of projects, that materials inspection and testing may be conducted on under this contract, may include, but are not limited to, roadway construction, bridge construction, wall construction, and toll plaza construction.

The agreement will be for a maximum cost of \$950,000.00 or for a sixty (60) month period, whichever occurs first.

The firm may be required to provide sufficient number of material inspectors at the off-site plant locations as directed and dictated by the contractors' work activities. The firm may also be required to provide sufficient office personnel, managers, engineers, technicians and clerical staff to support the field functions, and an individual experienced with materials inspection, who also has experience in setting up and implementing computer programs relating to bituminous, concrete and aggregate testing and inspection.

The selected firm may be required to test materials at asphalt and concrete plants, perform soils testing on site, or perform testing associated with the manufacture of selected construction materials. Duties may also include the witnessing of onsite testing by the contractor. In addition, the selected firm may be required to keep records, document the construction work, attend monthly or special job meetings, determine from the project records the final quantities of certain contract items and perform other duties as may be required. Inspection and testing information will be uploaded to our Construction Documentation System (CDS) and our current collaboration system from the field sites.

The following factors are listed in order of importance and will be considered by the Commission during the evaluation of the Statements of Interest for this project:

- a. Specialized experience and technical competence of the firm with regards to the inspection of construction materials at bituminous hot mix plants, concrete redi-mix plants, concrete precast plants, and aggregate quarries.
- b. Specialized experience and technical competence of the prime consultant and subconsultants' proposed staff with regards to the inspection of construction materials at bituminous hot mix plants, concrete redi-mix plants, concrete precast plants, and aggregate quarries.
- c. Material laboratory testing capabilities of the material inspection team.
- d. Workload of the prime consultant and subconsultants for all Pennsylvania Department of Transportation and Pennsylvania Turnpike Commission projects.

Address these items and any necessary further details in a brief yet comprehensive manner in the statement of interest.

Please note that the Selected Consultant, or its subconsultants, or any of its sister companies, cannot perform any portion of the construction on the projects that they will be providing material inspection services under this agreement.

Technical questions and inquiries concerning this Project should be directed to Mr. Terry D. Dreher at (724) 755-5171, or by email at [tdreher@paturnpike.com](mailto:tdreher@paturnpike.com). Contractual questions should be directed to Mr. Donald S. Klingensmith at (717) 939-9551, ext. 5850; or by e-mail at [dklingen@paturnpike.com](mailto:dklingen@paturnpike.com).

## **GENERAL REQUIREMENTS AND INFORMATION**

Firms interested in providing the above work and services are invited to submit **3 copies** of a Statement of Interest with the required information. The Statements of Interest must include the following:

1. One page transmittal letter clearly identifying the project reference number, brief description of the project from the advertisement, the firm's federal identification number, the firm's legal name, contact person or project manager, address of corporate office and project office. (If the firm has multiple offices, the location of the office performing the work must be identified).
2. A three (3)-page statement of interest on the advertised project. Each firm should demonstrate their ability to perform the specific requirements indicated for this project and provide explanation of the technical approach, stressing the Team's ability to coordinate several construction contracts that were designed by different design consultants.
3. An organization chart for the Project, identifying key personnel and any subconsultants and their roles. Any deviation from the subconsultant's listed in the statement of interest will require written approval from the Commission.

4. Tabulation or listing of workload for the prime consultant and all subconsultants for all Pennsylvania Department of Transportation and Pennsylvania Turnpike Commission projects. Do not graphically represent the firm's workload.
5. A Consultant Qualification Package similar to the one submitted to the Pennsylvania Department of Transportation for the current year or one that is best suited for this project. A copy of the Consultant Qualification Package printed directly from PennDOT's ECMS website is acceptable.

The Consultant Qualification Package should contain at a minimum the following information for the prime consultant and all subconsultants and attached to the back of the statement of interest (subs to follow primes):

- ECMS General Information and Project Experience Forms or Standard Form (SF) 254 or 330 - Architect-Engineer and Related Services Questionnaire in its entirety, either not more than one (1) year old as of the date of the advertisement.
- Resumes of key personnel expected to be involved in the project. (Limit to two (2) 8 1/2 x 11 pages, per person). Only resumes of key personnel should be included.
- Copy of the firm's registration to do business in the Commonwealth as provided by the Department of State for firms with out-of-state headquarters or corporations not incorporated in Pennsylvania.

A firm that responds to a project as a prime may not be included as a designated subconsultant to another firm that responds to the same project advertisement. Multiple responses under any of the foregoing situations will cause the rejection of all responses of the firm or firms involved. This does not preclude a firm from being set forth as a designated subconsultant to more than one prime consultant responding to the project advertisement.

Small firms, Disadvantaged Business Enterprise (DBE) firms, and other firms who have not previously performed work for the Commission are encouraged to submit a statement of interest.

Firms interested in performing the above services are invited to submit one (1) copy of a statement of interest and required information to Mr. Donald S. Klingensmith, P.E., Manager of Contracts Administration, at the PA Turnpike Commission Administration Building. Our ground address for overnight/next-day deliveries is 700 South Eisenhower Boulevard, Middletown, PA 17057. Our mailing address for U.S. Mail is P. O. Box 67676, Harrisburg, PA 17106-7676. **Please note that use of U.S. Mail, FedEx, UPS, or other delivery method does not guarantee delivery to this address by the time listed below for submission. Firms mailing a Statement of Interest should allow sufficient delivery time to ensure timely receipt of their Statement of Interest.**

The statement of interest and required information must be received by **12:00 PM (noon), Local Time, Thursday, October 20, 2011**. Any statements of interest received after this date and time will be time-stamped and returned.

Based on an evaluation of acceptable statements of interest received in response to this solicitation, one (1) firm will be selected for this assignment. Statements of Interest will be reviewed, evaluated and rated by a Technical Evaluation Team comprised of qualified personnel. The Technical Evaluation Team will present the evaluations to the Professional Services Procurement Committee (PSPC). The PSPC will establish an order of ranking for the purpose of negotiating an agreement and will recommend the selection of the highest ranked firm for approval by the Commission. Technical Proposals will not be requested before the selection.

The Commission may revise a published advertisement. If the Commission revises a published advertisement less than ten days before the Statement of Interest due date, the due date will be extended to maintain the minimum ten-day advertisement duration, if the revision alters the project scope or selection criteria. Firms are responsible to monitor the advertisements to assure the Statement of Interest complies with any changes in the published advertisement.

The Commission reserves the right to reject all statements of interest, to cancel solicitation requested under this notice, and/or to re-advertise solicitation for the work and services.

William K. Lieberman  
Chairperson