

# **PENNSYLVANIA TURNPIKE COMMISSION**

## **RETENTION OF AN ENGINEERING OR CONSTRUCTION MANAGEMENT FIRM**

**Open-End Construction Inspection Services**

**Milepost 247.00 to Milepost 358.00  
and  
the Northeast Extension, MP A20 to A130.30**

**Berks, Bucks, Carbon, Chester, Cumberland, Dauphin, Lackawanna, Lancaster,  
Lebanon, Lehigh, Luzerne, Montgomery and York Counties**

### **Reference No. 5-069**

The Pennsylvania Turnpike Commission will retain an Engineering or Construction Management firm to provide open-end construction inspection services for various projects located within the Pennsylvania Turnpike's Eastern Region (Milepost 247.00 – 358.00 and the Northeast Extension). The types of construction projects to be inspected under this agreement may include, but are not limited to, roadway repairs, bituminous overlays, bridge rehabilitations and replacements, facility modifications and other similar projects.

The agreement will be for a maximum cost of \$850,000.00 or for a twenty four (24) month period, with inspection services assigned on an as-needed basis. The number of required inspectors is contingent upon the workload, and has been historically in the average range of zero to nine inspectors at any given time.

The main service to be provided under this agreement will be to supply construction inspectors, CDS operators or resident engineers on an as-needed basis, as a supplement to our existing PTC inspection staff. On limited occasions, the selected firm may be required to provide a full time on-site construction inspection staff, with sufficient office personnel, managers, engineers, technicians, and clerical staff to support the field functions. The selected firm may be required to attend prebid meetings, preconstruction conferences, write project correspondence, and review and approve contractor submissions. In addition, the selected firm may be required to keep records utilizing the PTC's Construction Documentation System (CDS) to document the construction progress, prepare current and final estimates for contractor payment, prepare change orders, conduct monthly job meetings, provide liaison with affected parties, conduct final inspections, determine final payment quantities, and performed other duties as required.

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

Eighty percent (80%) of the inspection staff assigned to this Commission constructed project must meet the following Requirements:

1. Be certified by the National Institute for Certification in Engineering Technologies, (NICET) as a Transportation Engineering Technician - Construction Level 2 or higher.
2. Be registered as a professional engineer by the Commonwealth of Pennsylvania with one (1) year highway inspection experience acceptable to the Commission.
3. Be certified as an Engineer-in-Training by the Commonwealth of Pennsylvania with two (2) years of highway inspection experience acceptable to the Commission.
4. Hold a Bachelor of Science Degree in Civil Engineering or Civil Engineering Technology with two (2) years of highway inspection experience acceptable to the Commission.
5. Hold an Associate Degree in Civil Engineering Technology with three (3) years of highway inspection experience acceptable to the Commission.

The remaining twenty percent (20%) assigned to this project shall meet the following education and experience requirements:

Education - Graduation from High School or equivalent certification or formal training. Completion of a training program in construction inspection approved by the Commission may be substituted for High School graduation.

Experience - One (1) year of experience in construction inspection or workmanship which requires reading and interpreting construction plans and specifications, or one (1) year of experience in a variety of assignments involving the testing of materials used in highway or similar construction projects. A two (2) to four (4) year engineering college degree may be substituted for one (1) year of experience.

The Commission will consider the following factors during the evaluation of the firms submitting Statements of Interest for this project:

- a. Specialized experience and technical competence of the prime consultant and subconsultants.
- b. Past record of performance with respect to cost control, work quality ability to meet schedules and previous experience on similar projects. The consultant should identify similar projects that have been completed by that firm as the prime, the magnitude of the project, and the client.
- c. The specific experience and number of individuals who constitute the firm.
- d. Workload of the prime consultant and subconsultants for all Pennsylvania Department of Transportation and Pennsylvania Turnpike Commission projects.
- e. Other factors, if any, specific to the project.

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

Questions and inquiries concerning this Project should be directed to Mr. Matthew J. Wagner, P.E., at (717) 939-9551, Ext. 5210, or by email at [mwagner@paturnpike.com](mailto:mwagner@paturnpike.com). Contractual questions should be directed to Mr. Donald S. Klingensmith, P.E. 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 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 (SF) 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 forgoing 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 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 located at 700 South Eisenhower Boulevard, Middletown, PA 17057 (Street address)**. Our mailing Address is **P. O. Box 67676, Harrisburg, PA 17106-7676**. Please note that the use of **U.S. Mail delivery does not guarantee delivery to this address by the time listed below for submission**. **Firms mailing Statements 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, May 21, 2009**. 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 these solicitations, one (1) firm will be selected for this contract. The order of preference will be established for the purpose of negotiating an agreement with the highest ranked firm established by the Technical Review Committee and approved by the Commission. Technical Proposals will not be requested prior to the establishment of the final ranking.

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.