

# **PENNSYLVANIA TURNPIKE COMMISSION**

## **RETENTION OF AN ENGINEERING FIRM**

Four (4) Open End Contracts  
Engineering Design Services  
I-80 Toll Conversion Project

### **Reference No. 6-006**

The Pennsylvania Turnpike Commission will retain four (4) engineering firms to perform engineering design services on an Open End Contract basis for the I-80 Toll Conversion Project. Each contract will each be for a period of four (4) years or \$5,000,000.00, whichever occurs first.

It is envisioned that these open end contracts will initiate some of the engineering work required for the overall toll conversion. The services will encompass a wide range of design efforts with the possibility of several different types of projects being assigned under short completion schedules. The anticipated types of projects include bridge replacements or bridge rehabilitation with approach work; roadway rehabilitation or resurfacing projects; capital improvement projects (bridges or roadway); location studies, traffic/ITS engineering, drainage modifications or any other engineering-related activity as determined by the Engineering Department to expedite a project.

The firm may be required to: perform field surveys; plot topography and cross sections; prepare submissions for utility verification and relocation engineering; prepare submissions for field view meetings; prepare all pertinent submissions and material necessary for the Commission to prepare the application to the Pennsylvania Public Utility Commission (PUC) and for a PUC field conference; attend and supply any required information for all PUC meetings during the design of a project; geotechnical engineering; develop erosion control details and narrative; develop right-of-way plans; prepare hydraulic report for waterway approvals; prepare all pertinent submissions and material necessary for environmental permits, prepare type, size, and location report; prepare structure drawings, including culverts, bridges and sign supports, for repair, rehabilitation or replacement; prepare traffic control plans with narrative; investigate utility and property involvements; perform traffic counts; and prepare construction plans, specifications and estimates.

The following factors will be considered by the Commission during the evaluation of the firms submitting Letters of Interest for these projects:

- a. Specialized experience and technical competence of prime consultant and subconsultants. The Team must clearly demonstrate an ability to analyze available data to make decisions and develop plans to complete the project in a timely and cost effective manner.
- 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.

Direct inquiries to Mr. Neil T. Raup, P.E. at (717) 939-9551, Extension 5851; or by e-mail at [nraup@paturnpike.com](mailto:nraup@paturnpike.com). Direct contractual questions to Mr. Donald S. Klingensmith at (717) 939-9551 Extension 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 expression of interest on the advertised project. Each firm should demonstrate their ability to perform the specific requirements indicated for each project and provide explanation of the technical approach.
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 PaDOT'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) The Consultant Qualification Packages

should be kept as brief as possible. Only include pertinent information as it relates to the following:

- 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 copy of the Department's DBE/MBE/WBE Certification, if applicable.

The Turnpike Commission is committed to the inclusion of disadvantaged, minority, and woman firms in contracting opportunities. The minimum participation level for DBE/MBE/WBEs in this contract will be 10%. Responding firms shall clearly identify DBE/MBE/WBE firms, expected to participate in this contract, in their statement of interest. Proposed DBE/MBE/WBE firms must be certified by the Pennsylvania Department of General Services ([www.dgs.state.pa.us](http://www.dgs.state.pa.us)) or the Pennsylvania Unified Certification Program ([www.paucp.com](http://www.paucp.com)) at the time of the submission of the statement of interest. If the selected firm does not meet the minimum requirement for DBE/MBE/WBE participation, they will be required to demonstrate good faith efforts to achieve the required level.

Evidence of "Good Faith" includes but is not limited to:

1. Firm shall solicit through all reasonable and available means (pre-proposal meetings, advertisements and/or written notices) the interest of DBE/MBE/WBEs who have the capability to perform the work of the contract. Make solicitations for services/goods that are within the project scope and which you reasonably expect to utilize.
2. Firm shall keep a detailed record indicating date, type of contact, DBE/MBE/WBE business contacted, and the services/goods solicited.
3. Firm shall provide adequate information to DBE/MBE/WBEs, in a timely manner, about the project description to allow adequate time for their response to solicitations.
4. Firm shall contact issuing agency for lists of certified DBE/MBE/WBEs and keep a record of all solicitations made.
5. Firm shall identify portions of work (goods/services) that can be performed by DBE/MBE/WBEs and keep a record of all solicitations made.

6. Firm shall use the services of available disadvantaged/minority/women business assistance offices at the state and local level to identify DBE/MBE/WBEs and keep a record of such contacts.

A firm that responds to this solicitation as a prime may not be included as a designated subconsultant to another firm that responds to the same solicitation. 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.

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, Contracts Administration, at the Pennsylvania Turnpike Commission Administration Building located at 700 South Eisenhower Boulevard, Middletown, PA 17057. Our mailing Address is P. O. Box 67676, Harrisburg, PA 17106-7676. **Please note that use of U.S. Mail delivery does not guarantee delivery to this address by the time listed below for submission. Firms mailing proposals should allow sufficient delivery time to ensure timely receipt of their proposals.**

The statement of interest and required information must be received by 12:00 PM (noon), Local Time, **Thursday, February 11, 2010**. Any Statements of Interest received after this date and time will be time-stamped and returned.

Based on an evaluation of acceptable letters of interest received in response to these solicitations, four (4) firms will be selected, one (1) for each 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. The first four firms identified by the Commission will be selected. Technical Proposals or Requests for Proposals will not be requested prior to 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 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.

Allen Biehler  
Chairperson