

PENNSYLVANIA TURNPIKE COMMISSION

RETENTION OF AN ENGINEERING FIRM

SYSTEMWIDE BIENNIAL BRIDGE INSPECTION

Reference No. 3-189

The Pennsylvania Turnpike Commission will retain an engineering firm to perform the re-inspection of approximately 850 structures owned by the Pennsylvania Turnpike Commission. The structures include bridges and culverts that are 20 feet or more in length. The work will be performed in order to meet the current national bridge inspection standards of the Federal Highway Administration and the Pennsylvania Department of Transportation's Bridge Management System (BMS).

The superstructure and substructure of each bridge and all components of the sign structures, shall be inspected, rated and appraised based on criteria and guidelines defined in the following documents:

1. National Bridge Inspection Standards (NBIS).
2. AASHTO Manual for Condition Inspection of Bridges 1994 and its updates.
3. Bridge Inspector's Reference Manual, October 2002.
4. Culvert Inspection Manual, Report No. FHWA-IP-86-2.
5. Inspection of Fracture Critical Bridge Members, Report No. FHWA-IP-86-26.
6. Bridge Management System (BMS) Coding Manual, Department Publications 100A October 1993, and its updates.
7. Manual for Inspecting Bridge for Fatigue Damage Conditions, Research Project No. 85-02.
8. Bridge Safety Inspection Manual, Policies and Procedures, Publication 238, October 2002.
9. BMS Coding Forms D-491 and their updates or a printout of the individual structure records from BMS.
10. Guidelines for Inventory and Inspection of Pennsylvania's Sign Structures, dated February 1992.
11. AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaries and Traffic Signals.

The consultant must follow the existing 2-year interval schedule. Work performed must be completed by January 31, 2010.

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

- 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. Number of certified inspectors and inspection teams available for this assignment and their qualifications.
- f. Capabilities of the proposed teams to address the bridge inspection, engineering evaluations and recommendations.
- g. Internal procedures for cost containment and quality assurance.
- h. 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 solicitation should be directed to Mr. James L. Stump, P.E., at (717) 939-9551, Extension 5540 or by e-mail at jstump@paturnpike.com. Direct contractual questions to Ms. Gail A. Rados at (717) 920-7362; or by e-mail at grados@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):

- ECMS General Information and Project Experience Forms or Standard Form (SF) 254 - 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/WBE Certification, if applicable.

If a Joint Venture responds to a project advertisement, the Commission will not accept separate Statements of Interest from joint venture constituents. A firm will not be permitted to submit a Statement of Interest on more than one (1) joint venture for the same project reference number. Also, 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. 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 a Statement of Interest and required information to **Ms. Gail A. Rados, Engineering Contract Supervisor, at the Pennsylvania 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.**

The Statement of Interest and required information must be received by 12:00 PM (noon), Local Time, **Friday, October 5, 2007**. 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 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 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.

Mitchell Rubin
Chairperson