

PENNSYLVANIA TURNPIKE COMMISSION

RETENTION OF AN ENGINEERING FIRM

SYSTEMWIDE BIENNIAL BRIDGE INSPECTION

Reference No. 3-205

The Pennsylvania Turnpike Commission will retain an engineering firm to perform the re-inspection of approximately 875 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 2 (BMS2).

The reinspection of the Commission's approximately 220 sign structures will also be performed with this contract.

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, 2nd Edition, and its updates.
3. Safety Inspection of In-Service Bridges, Publication No. NHI 03-0004, October 2002, and all revisions.
4. Bridge Inspector's Reference Manual, Publication No. FHWA NHI 03-001, October 2002, and all revisions.
5. PA CoRe Element Coding Guide, Publication 590, 1st Edition, December 2006, and all revisions.
6. Bridge Safety Inspection Manual, Policies and Procedures, Publication 238, October 2002, and all updates.
7. Culvert Inspection Manual, Report No. FHWA-IP-86-2.
8. Inspection of Fracture Critical Bridge Members, Report No. FHWA-IP-86-26.
9. Recording and Coding Guide for the Structure Inventory and Appraisal of the Nation's Bridges, Report No. FHWA-PD-96-001.
10. Bridge Management System 2 (BMS2) Coding Manual, Department Publications 100A, July 2007, and all updates.
11. BMS Coding Forms D-491 and their updates or a printout of the individual structure records from BMS2.
12. Guidelines for Inventory and Inspection of Pennsylvania's Sign Structures, dated February 1992.

13. 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, 2012.

The following factors will be considered by the Commission during the evaluation of the firms submitting letters 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 letter of interest.

Questions and inquiries concerning this solicitation should be directed to Mr. Brian M. Ranck, P.E., at (717) 939-9551, Extension 3630; or by e-mail at branck@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.

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/MBE/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 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.

The Turnpike Commission is committed to the inclusion of disadvantaged, minority, and woman firms in contracting opportunities. 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) or the Pennsylvania Unified Certification Program (www.paucp.com) at the time of the submission of the statement of interest. While DBE/MBE/WBE participation is not a requirement for this RFP, inclusion of DBE/MBE/WBEs will be a factor in the evaluation determination.

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, September 17, 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 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