

# PENNSYLVANIA TURNPIKE COMMISSION

## RETENTION OF AN ENGINEERING FIRM

Replacement of Bridge Nos. B-521A Eastbound at Milepost 172.88  
and B-521B Westbound at Milepost 172.89  
Engineering Design Services

### Reference No. 2-086

The Pennsylvania Turnpike Commission will retain an engineering firm for engineering design services for the complete replacement of mainline Bridge Nos. B-521A Eastbound, and B-521B Westbound at Mileposts 172.88 and 172.89, respectively. These bridges are dual mainline structures carrying the Turnpike over SR 4004 in Taylor Township in Fulton County. Both bridges are three-span, prestressed, spread box beam structures, and are each approximately 190 feet long.

The firm may be required to perform, but will not be limited to, the following engineering design services: field surveys; plot topography and cross sections; prepare a bridge replacement alternative report; prepare submissions for utility verification and relocation engineering; prepare submissions for field view meetings; develop erosion control details and narrative; prepare roadway plans; prepare type, size, and location report; prepare structure replacement drawings; prepare traffic control plans with narrative; obtain various project permits; provide soil and foundation engineering reports; prepare construction plans, specifications and estimates.

Environmental services beyond those listed above will be performed by the Turnpike's Open-End Environmental Consultant.

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.

The Turnpike Commission is committed to the inclusion of disadvantaged, minority, and woman firms (DBE/MBE/WBE) 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. 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. Proposed DBE/MBE/WBE firms must be certified at the time the selected Team executes a contract with the Commission.

“Certified” means a firm certified by the Pa Department of General Services or PaUCP which includes the following agencies: Allegheny County, Office of Minority, Women and Disadvantaged Business Enterprises; City of Philadelphia, Minority Business Enterprise Council; Pennsylvania Department of Transportation, Bureau of Equal Opportunity; Port Authority of Allegheny County, Office of Equal Opportunity; Southeast Pennsylvania Transportation Authority, Small & Disadvantaged Business Utilization Department. Firms can also be certified by the Pa Department of General Services (DGS). **If further information is desired concerning DBE/MBE/WBE participation**, direct inquiries Ms. Clare L. Jones, Business Enterprise and Compliance Technician, at (717) 939-9551 Ext. 4251, or by e-mail at [cjones@paturndot.com](mailto:cjones@paturndot.com).

Questions and inquiries concerning this project should be directed to Mr. Gary L. Graham, P.E., at (717) 939-9551, Ext. 5990, or by e-mail at [ggraham@paturndot.com](mailto:ggraham@paturndot.com). Direct contractual questions to Donald S. Klingensmith, P.E., at (717) 939-9551, ext. 5850; or by e-mail at [dklingen@paturndot.com](mailto:dklingen@paturndot.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 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.

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 of Contract 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.**

The statement of interest and required information must be received by 12:00 PM (noon), Local Time, **Friday, December 21, 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 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.

Mitchell Rubin  
Chairperson