

PENNSYLVANIA TURNPIKE COMMISSION

RETENTION OF AN ENGINEERING FIRM

Redecking and Widening of Bridge No. NB-355 at MP A-57.66 and Bridge No. NB-360 at MP A-58.88 and Painting and Rehabilitation of Bridge No. NB-367 at MP A-60.33 and Bridge No. NB-369 at MP A-61.11 in Lehigh County

Reference No. 5-062

The Pennsylvania Turnpike Commission will retain an engineering firm to provide engineering design services for the redecking and widening of mainline Bridge Nos. NB-355 at Milepost A-57.66 and NB-360 at Milepost A-58.88.

Bridge No. NB-355 carries the Turnpike over T-555 (Crackersport Road), in South Whitehall Township, Lehigh County. This bridge is a three-span, simply supported steel I-beam structure and is approximately 131 feet long. The existing bridge deck carries two 12-foot wide lanes northbound and southbound and has a four-foot wide median and three-foot wide right shoulders.

Bridge No. NB-360 carries the Turnpike over SR 309, in South Whitehall Township, Lehigh County. This bridge is a single span, steel I-beam structure and is approximately 99 feet long. The existing bridge deck carries two 12-foot wide lanes northbound and southbound, and has a four-foot wide median and six-foot wide right shoulders.

Both bridges are to be redecked and widened to provide for two 12-foot wide lanes northbound and southbound, a four-foot total width median, and 12-foot wide right shoulders. The design will provide for a "rapid redecking" type of construction such that whatever portions of the deck are removed must be replaced within the same overnight construction.

Also included in this contract is the painting and rehabilitation of Bridge Nos. NB-367 at Milepost A-60.33 and NB-369 at Milepost A-61.11. The steel superstructures on both bridges are to be completely cleaned and painted with a conventional multi-coat painting system, and the concrete substructures are to be cleaned and coated with anti-graffiti paint. The protective fencing is also to be replaced on both bridges.

Bridge No. NB-367 carries SR 4003 (Orefield Road) over the Turnpike, in South Whitehall Township, Lehigh County. The bridge is a three-span, simply supported steel I-beam structure and is approximately 129 feet long. Bridge No. NB-369 carries SR 4006 (Shankweiler Road) over the Turnpike, in North Whitehall Township, Lehigh County. The bridge is a single span, steel I-beam structure and is approximately 101 feet long.

The firm will be required to perform preliminary and final design, including but not limited to the following engineering design tasks and services: project management, field surveys; plotting topography and cross sections; preparation of bridge redecking alternatives report; utility verification and relocation engineering; field view meetings; erosion control details and narrative; Design Field View Submission and Type, Size, and Location Report; soil and foundation engineering reports; roadway plans; structure

plans; traffic control plans and narrative; various project permits; construction plans, specifications and estimates.

All subsurface borings and environmental work except erosion and sedimentation control will be performed through the Commission's Open-End Drilling and Environmental Contracts.

The construction contract is currently estimated at a cost of \$6,000,000.00.

The Commission will consider the following factors 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. 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. Brad Updegrave, P.E., at 717-939-9551, Ext. 3675, or by e-mail at bupdegra@paturnpike.com. Direct contractual questions to Mr. Donald S. Klingensmith, P.E., at ((717) 939-9551, Extension 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) 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/WBE Certification, if applicable.

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.

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 Contracts Administration, at the **PA 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, 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