

PENNSYLVANIA TURNPIKE COMMISSION

RETENTION OF AN ENGINEERING FIRM

Replacement of Bridge No. WB-224B at Milepost 20.47 Beaver County

Reference No. 1-164

The Pennsylvania Turnpike Commission will retain an engineering firm to perform preliminary and final design services for the complete replacement of mainline Bridge No. WB-224B at Milepost 20.47. This bridge carries the Turnpike over Brush Creek in New Sewickly Township, Beaver County. Bridge No. WB-224B is a two-span prestressed concrete adjacent box-beam bridge with an approximate overall length of 150 feet. It's to be replaced with a new bridge providing sufficient deck width for the eventual total reconstruction of the Turnpike mainline in this area and sufficient underclearance for the appropriate Brush Creek flood stage.

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 replacement alternatives report; evaluation of utility conflicts and potential relocations; development of erosion and sedimentation control plans and narrative; right-of-way investigations and plans; field view meetings; environmental studies and permitting; design field view submission and type, size and location report; soil and foundation engineering reports; roadway plans; structure plans; traffic control plans and narrative; construction plans; specifications; and estimates.

All subsurface borings will be performed through the Commission's open-end drilling contract.

The construction contract is currently programmed for an estimated construction cost of \$8,000,000.00.

GENERAL REQUIREMENTS AND INFORMATION

Firms interested in providing the above work and services are invited to submit three (3) copies of 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). In addition, identify the CADD format to be used on the project.
2. A three (3)-page Statement of Interest on the advertised project. Each firm should demonstrate its ability to perform the specific requirements indicated for each project and provide explanation of the technical approach including the roles of each

subconsultant and the extent that each subconsultant will be utilized.

3. An organization chart for the project, identifying key personnel and identifying all subconsultants and their specific assignments. Any deviation from the subconsultants listed in the statement of interest will require written approval from the Commission's Chief Engineer.
4. Tabulation or listing of workload for the prime consultant and all subconsultants for all Pennsylvania Department of Transportation and 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 the Department'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) 254/255 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 three (3) 8¹/₂ 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 firm'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 in the Statement of Interest the DBE/MBE/WBE firms expected to participate in this contract and shall indicate the intent to maintain the minimum participation level throughout the life of the contract. Proposed DBE/MBE/WBE firms must be certified by the Pennsylvania Unified Certification Program (www.paucp.com) at the time of the submission of the Statement of Interest.

The following factors are listed in order of importance and will be considered by the Commission during the evaluation of the firms submitting a Statement of Interest for this project:

- a. Firm's understanding of the anticipated project specific issues and challenges.
- b. Project Manager's experience and the experience of the key staff with similar projects and how the Project Manager will manage the design team, including any

subconsultants, to ensure quality project submissions that meet all established submission dates.

- c. Firm's experience working on bridge replacement projects either as a prime or a subconsultant. The firm should identify similar projects that have been completed as well as the magnitude and client.
- d. The past record of performance on similar projects with respect to construction cost control, work quality, and ability to meet schedules.
- e. Firm's ability and reasonableness of the firm's strategy to ensure a quality product. Provide discussion on the proposed team's QA/QC program and how the prime consultant will ensure the accuracy and completeness of all deliverables.

Address these items and any necessary further details in a brief yet comprehensive manner in the Statement of Interest.

For guidance regarding Engineering Involvement Restrictions, see PennDOT Publication 93, Section 1.5.

Questions and inquiries concerning this solicitation should be directed to Mr. Walter W. Wimer, P.E., at (717) 939-9551, extension 5900; or by e-mail at wwimer@paturnpike.com. Contractual questions should be directed to Mr. Donald S. Klingensmith, P.E. at (717) 939-9551, extension 5850; or by e-mail at dklingen@paturnpike.com.

Firms interested in performing the above services are invited to submit three (3) copies of a Statement of Interest and required information to Mr. Donald S. Klingensmith, P.E., Director of Contracts Administration, at the PA Turnpike Commission Administration Building. Our ground address for overnight/next-day deliveries is 700 South Eisenhower Boulevard, Middletown, PA 17057. Our mailing address for U.S. Mail is P. O. Box 67676, Harrisburg, PA 17106-7676. Please note that use of U.S. Mail, FedEx, UPS, or other delivery method does not guarantee delivery to the Contracts Administration Department by the time listed below for submission. Firms mailing a Statement of Interest should allow sufficient delivery time to ensure timely receipt of its Statement of Interest.

The Statement of Interest and required information must be received by the Contracts Administration Department by 12:00 PM (noon), Local Time, **Thursday, September 13, 2012**. Any Statements of Interest received after this date and time will be time-stamped and returned. A Statement of Interest submission that includes or considers a firm's cost as a factor will be disqualified.

Based on an evaluation of acceptable Statements of Interest received in response to this solicitation, one firm will be selected by the Commission from this advertisement. Technical Proposals will not be requested before the selection. Statements of Interest will be reviewed, evaluated, and rated by a Technical Evaluation Team (TET) of qualified personnel based on the evaluation criteria listed above. The TET will present the evaluations to the Professional Services Procurement Committee (PSPC). The PSPC will review the TET's evaluation and provide the Commission with the firm(s) determined to be highly recommended for this assignment.

The Commission will select the most highly qualified firm for the assignment or the firm whose

Statement of Interest is determined to be most advantageous to the Commission by considering the TET's evaluation and the PSPC's determination as to each firm's rating. In making the PSPC's determination and the Commission's decision, additional selection factors may be considered, taking into account the estimated value, scope, complexity and professional nature of the services to be rendered and any other relevant circumstances. Additional selection factors may include, when applicable, the following: geographic location and proximity of the firm, firm's Pennsylvania presence or utilization of Pennsylvania employees for the assignment; equitable distribution of the work; diversity inclusion; and any other relevant factors as determined as appropriate by the Commission.

The Commission may revise a published advertisement. If the Commission revises a published advertisement or posts an addendum to this RFP 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 or addendum 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.

William K. Lieberman
Chairperson