

# PENNSYLVANIA TURNPIKE COMMISSION

## RETENTION OF AN ENGINEERING FIRM

Full Depth Roadway Reconstruction Milepost 128 to 133.5  
Somerset and Bedford Counties

### Reference No. 2-073

The Pennsylvania Turnpike Commission will retain an engineering firm to perform preliminary and final design services for the full depth roadway reconstruction project from Milepost 128 to 133.5 in Somerset and Bedford Counties, Pennsylvania. The services will include environmental studies (wetlands, noise, historic and archaeological issues) to secure the applicable permits. This project will include the reconstruction of approximately 5.5 miles of the Turnpike, replacement of overhead and mainline structures, lengthening culverts and retaining walls. The reconstruction will result in a four-lane typical section and widening of the median width from ten (10) feet to fifty (50) feet.

The engineering services required would include supplemental field surveys, cross sections, evaluation of utility conflicts and potential relocations, development of erosion and sedimentation control plans and specifications, preparation of hydraulic reports for waterway approvals, preliminary and final traffic control plans, structural foundation reports, preparation of Type Size and Location and final bridge plans, preparation of preliminary and final right-of-way plans, geotechnical investigations, preparation of preliminary and final construction plans and specifications. Most likely, the Commission will bid the total reconstruction project as a series of early-action bridge and mainline contracts.

Low-level photography will be available for the project to an accuracy of  $\pm .05$  feet. Hard copies of the mapping and a disk will be provided to the consultant for their use. A digital terrain model in AutoCAD DWG or Microstation DGN format will also be provided. The consultant will be required to perform supplemental surveys and reestablish the existing centerline of the Turnpike. Also, cross sections will be cut and plotted from the available information. The design for this project will be performed in English Units. All plans (drawings), including cross-sections, profiles, etc. will be prepared utilizing AutoCAD DWG or Microstation DGN format. Translation of the plans from one format to the other is not acceptable.

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 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 these contracts, 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 firms must be certified at the time of submission Statement of Interest. If the selected firm fails to meet the established goal, it shall be required to demonstrate its good faith efforts to attain the goal.

“Certified” means a DBE certified by any of 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 or Pa Department of General Services. **If further information is desired concerning DBE/MBE/WBE participation**, direct inquiries to Mr. U. Harold Levy, Business Enterprise and Compliance Specialist, at (717) 939-9551 Ext. 4251, or by email at [hlevy@paturnpike.com](mailto:hlevy@paturnpike.com).

Questions and inquiries concerning this solicitation should be directed to Mr. Bradley J. Heigel, P.E., at (717) 939-9551, Extension 5591; or by e-mail at [bheigel@paturnpike.com](mailto:bheigel@paturnpike.com). Contractual questions should be directed to Mr. George M. Hatalowich at (717) 986-8737; or by e-mail at [ghatalow@paturnpike.com](mailto:ghatalow@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). In addition, identify the CADD format to be used on the project.

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.

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. 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. George M. Hatalowich, 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, February 25, 2005**. 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 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