

PENNSYLVANIA TURNPIKE COMMISSION

RETENTION OF AN ENGINEERING FIRM

Transportation Improvement Study
Milepost 333 to Milepost 351

Reference No. 4-091

Revisions made on 11/29/12 in Italics and Underlined or Strikethrough

The Pennsylvania Turnpike Commission will retain an engineering firm to conduct a Transportation Improvement Study in the area of the Turnpike from Milepost 333 (Mid-County Interchange) to Milepost 351 (Bensalem Interchange), and prepare a Report identifying options on how to improve traffic flow through this area. The original four-lane portion of the roadway in this area was never reconstructed when the third lane was added in each direction in the 1980's. It is expected that the Report will also provide ~~recommendations~~ alternatives for reconstructing this area of the Turnpike while maintaining three lanes of travel in each direction.

The engineering services required will include evaluation of significant utility conflicts, conceptual roadway, structure and traffic control plans.

Low-level photography will be available for the projects that meets NMAS for photo scale 1"=200'. The design for this project will be performed in English Units. All plans (drawings) will be prepared utilizing AutoCAD DWG or Microstation DGN format. Translation of the plans from one format to the other is not acceptable.

The Transportation Improvement Study and Report will include the following:

- A Level-Of-Service traffic study and ~~recommendations~~ alternatives to improve the existing levels-of-service.
- Typical sections of all proposed improvements and conceptual schemes.
- Conceptual plans and profiles.
- Considerations for stormwater management.
- Identify effects to Right-of-Way based on various widening schemes.
- Conceptual plans for the widening and/or replacement of structures.
- Conceptual traffic control based on various staging plans.
- Construction cost estimate(s).
- Conclusions and ~~recommendations~~ alternatives for improving the level-of-service for Turnpike travelers.

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

- a. Firm's understanding of the project and the anticipated project specific issues and challenges.

- b. The specialized experience and technical competence of the firm as it relates to transportation improvement studies and ability to provide a range of services that may be required. The firm should identify any similar projects that have been completed as well as the magnitude and client.
- c. Project Manager's experience with similar projects and familiarity with transportation improvement studies for large highway systems and toll roads.
- d. The specific experience, as it relates to this project, of key personnel who will assist the Project Manager on this project.
- e. Firm's ability and reasonableness of the firm's strategy to ensure a quality project. A description of the firm's QA/QC program shall be provided and how the project team will be managed, including any subconsultants, to ensure work quality, cost control, and ability to meet project schedule.

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

Questions and inquiries concerning this solicitation should be directed to Mr. Don L. Steele, P.E., at (610) 292-3795; or by e-mail at dsteele@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.

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. For guidance regarding Engineering Involvement Restrictions, see PennDOT Publication 93, Section 1.5. 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 five (5)-page expression of interest on the advertised project. Each firm should demonstrate their ability to perform the specific requirements indicated for this project and provide explanation of the technical approach.
3. An organization chart for the Project, identifying key personnel and any subconsultants and identifying their specific assignments. 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 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 six (6) key personnel expected to be involved in the project. (Limit to three (3) 8 1/2 x 11 pages, per person).
- 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 DBE/MBE/WBE firms, expected to participate in this contract, in their Statement of Interest and indicate their 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.

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 the advertisement as a prime consultant may not be ~~the prime or~~ included as a designated subconsultant to another firm ~~on any of the total reconstructions to be managed under this contract~~ that responds to the same 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 three (3) copies 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 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 Contract 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 their Statement of Interest.

The Statement of Interest and required information must be received in the Contracts Administration Department by 12:00 PM (noon), Local Time, **Wednesday, December 19, 2012**. 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. Technical Proposals will not be requested prior to the

establishment of the final ranking. 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 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 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.

William K. Lieberman
Chairperson