

PENNSYLVANIA TURNPIKE COMMISSION

RETENTION OF AN ENGINEERING FIRM

Open-End Contract Intelligent Transportation Systems (ITS) Design Services Systemwide

Reference No. 3-229

The Pennsylvania Turnpike Commission will retain an engineering firm for design and implementation of Intelligent Transportation Systems (ITS) along the Pennsylvania Turnpike System. The estimated amount and time for this Open-End Contract is \$900,000 or for a period of four (4) years whichever occurs first.

The anticipated engineering tasks and services to be performed include but are not limited to the following: project management, ITS device field surveys; ITS systems integration; plotting topography and cross sections; evaluation of utility and communication needs; wireless line of sight surveys; right-of-way investigation and plans; field view meetings; environmental studies and permitting; highway occupancy permits; soil and foundation engineering reports as applicable; roadway plans; structure plans as applicable; traffic control plans and narrative; design/build construction plans; specifications and estimates; the preparation of RFP documents for ITS deployment projects; technical construction oversight and inspection; communication systems; software/hardware acceptance testing and system acceptance..

Descriptions of potential ITS projects which may be initiated under this open end agreement are as follows:

Dynamic Message Signs (DMS) – Design and deployment of permanent DMS. The DMS system will provide traveler information to Turnpike customers assisting traffic operations and maintenance during planned and unplanned events. These projects will supplement the existing DMS network currently in use by the Turnpike. The ultimate DMS network will include deployment on the mainline Turnpike and at pre-entry prior to toll plaza locations.

Closed-Circuit Television Systems (CCTV) – Design and deployment of permanent CCTV. This project will provide additional camera sites to supplement the existing CCTV network currently in use by the Turnpike. Upon completion of the network video system, the Turnpike will establish video coverage of all of the toll areas and other areas critical traffic operations.

External Agency Integration – This project will consist of a study to revisit the Turnpike's current and long-term internal and external agency integration and information needs. The study will address the specific agencies that need to be linked as well as determining the external data/information required to be exchanged.

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 five (5)-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 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):

- 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 three (3) 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 firm's DBE/MBE/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.

The Turnpike Commission is committed to the inclusion of disadvantaged, minority, and woman-owned firms in contracting opportunities. Responding firms shall clearly identify DBE/MBE/WBE firms, expected to participate in this contract, in their Statement of Interest. Proposed DBE/MBE/WBE firms must be certified by the Pennsylvania Department of General Services (www.dgs.state.pa.us) or the Pennsylvania Unified Certification Program (www.paucp.com) at the time of the submission of the Statement of Interest. While DBE/MBE/WBE participation is not a requirement for the RFP, inclusion of DBE/MBE/WBEs will be a factor in the evaluation determination. Small, disadvantaged, minority, and woman-owned firms, and other firms who have not previously performed work for the Commission are encouraged to submit a Statement of Interest.

The following factors are listed in relative 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. Project Manager's experience and the experience of the key staff with similar projects and how they will manage their design team including any subconsultants to ensure quality project submissions that meet all established submission dates.
- b. Firm's experience working on ITS 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.
- c. Provide discussion on the firm's understanding of the anticipated project specific issues and challenges.
- d. Provide discussion on the proposed team's QA/QC program and how the prime consultant will ensure the accuracy and completeness of all deliverables.
- e. Workload of the prime consultant and subconsultants for all Pennsylvania Turnpike Commission and Department of Transportation projects. Any other factors or insights specific to the project.
- f. DBE/MBE/WBE certification if applicable or the inclusion of DBE/MBE/WBE certified firms on the project team.

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. Louis L. Cortelazzi, P.E. at (717) 939-9551, Extension 3450; or by e-mail at lcortela@paturndpike.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@paturndpike.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., Manager 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 this address 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 by 12:00 PM (noon), Local Time, **Friday, February 24, 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 firm will be selected from this advertisement. Statements of interest will be reviewed and evaluated by a Technical Evaluation Team comprised of qualified personnel. The Technical Evaluation Team will present the evaluations to the Professional Services Procurement Committee (PSPC). The PSPC will provide a recommendation for selection for approval by the Commission. Technical Proposals will not be requested before the selection.

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