

PENNSYLVANIA TURNPIKE COMMISSION

Request for Statements of Interest for

All Electronic Tolling Feasibility Study - Systemwide

Reference No. 3-215

The Pennsylvania Turnpike Commission will retain a firm to conduct a feasibility study for the conversion of the Pennsylvania Turnpike toll collection system, including all Turnpike extensions, to an All-Electronic Tolling (AET) system, and prepare a report documenting tolling options available, the general system requirements, estimated costs, traffic and revenue analysis, and implementation schedule involved with such a conversion.

The trend among toll agencies is to place more emphasis on electronic collection of tolls as a more efficient and cost effective collection system. Currently more than 60% of the tolls on the Pennsylvania Turnpike system are collected electronically. For the purposes of this study, AET is defined as toll collection by transponder or by some form of video tolling, or a combination of the two. The study will assume that there is no option for in-lane cash or credit card payment. The proposed feasibility study and report will include the following:

- Identification of the options available and the general system requirements for conversion of the PTC tolling system into an AET system. This may include electronic tolling systems, video tolling, and associated back office account management, including invoicing, video image processing, electronic and video account implementation and processing by trip or by passage through fixed points. Vehicle classification using weight, axle and other proven systems should also be considered in the study.
- Analysis of the traffic and revenue implications from the conversion. This work may include the cost associated with video tolling, fee structures, cost and lost revenue.
- Preparation of a cost estimate for conversion. This should include the capital costs associated with acquiring new equipment, decommissioning and removing of old equipment, construction of new infrastructure and removal of old infrastructure. This cost estimate should also include system operating and maintenance costs.
- Development of an implementation plan including the sequencing and phasing of the new equipment installation, the transition from the existing toll system to the new system, and the procedures and operations associated with the new system. Include phasing of new infrastructure construction and removal of old infrastructure.
- Establishment of a schedule for conversion to AET. The schedule should be detailed enough to include tasks associated with the design, implementation, back office operations, transition between old and new systems, and the decommissioning/removal of old equipment.
- Identification and categorization of issues including federal and state legislative issues that must be addressed to convert to an AET system. This may include lessons learned from other agencies, possible issues with the change to AET, and possible advertising and marketing opportunities.

The consultant may need to coordinate with the Pennsylvania Department of Transportation and the local MPOs and other Commission consultants to obtain traffic estimates for alternatives being evaluated. The consultant may also need to conduct traffic surveys, traffic counts, and traffic analysis.

If conversion to an AET system is determined to be feasible, the selected consultant and subconsultants will only be eligible to be considered for an advisory role to the Commission during the implementation phase of the AET system conversion.

The Turnpike Commission is committed to the inclusion of disadvantaged, minority, and woman 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 this RFP, inclusion of DBE/MBE/WBEs will be a factor in the evaluation determination.

The following factors will be considered by the Commission during the evaluation of the firms submitting Statements 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. DBE/WBE/MBE 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.

Direct inquiries to Mr. Timothy M. Scanlon, P.E., at (717) 939-9551, Extension 5590; or by e-mail at tscanlon@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 the project and should provide explanation that the firm has successfully completed similar type projects of the same magnitude.

3. An organization chart for the Project, identifying key personnel and any subconsultants and their roles. Any deviation from the subconsultants 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/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.

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. 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, etc... 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 Wednesday, October 27th, 2010**. 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 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.

Allen Biehler
Chairperson