## PENNSYLVANIA TURNPIKE COMMISSION

### RETENTION OF AN ENGINEERING FIRM

# Open End Contract Traffic Engineering Services Systemwide

### Reference No. 3-211

The Pennsylvania Turnpike Commission will retain an engineering firm to perform traffic and revenue and traffic engineering related services on an Open End Contract basis, Systemwide. The contract will be for a period of four (4) years or \$2,000,000.00, whichever occurs first.

The services anticipated under this contract may include traffic and revenue studies associated with environmental impact statements, including project alternative analysis and toll alternative analysis. Other work orders may focus on analysis of existing and future revenues of existing facilities, new interchange/ramp openings and impacts of electronic tolling. Other services may include toll schedule development of projects in final design and/or construction and associated estimated traffic and revenue forecasts, tolling of new facilities and toll increases on existing facilities. Work may include analysis of annual toll increases and development of associated toll schedules. The consultant will need to develop traffic and revenue estimates for bonding. Additional traffic engineering services required may include signing, capacity and operational analysis, origination and destination studies, ITS planning and design, traffic signal design, general traffic engineering and safety studies, and traffic studies including traffic counts.

The consultant will coordinate with the Pennsylvania Department of Transportation and the local MPOs to obtain un-tolled traffic estimates for alternatives being evaluated. The consultant will then develop tolled traffic projects and diverted traffic. This information may need to be given to the MPO for traffic redistribution. The consultant may be assigned tasks to conduct traffic surveys, traffic counts and traffic analysis.

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/MBE/WBE certification if applicable or the inclusion of DBE/MBE/WBE certified firms on the project team.
- f. 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.

Direct inquiries to Mr. Timothy M. Scanlon, P.E., at (717) 939-9551, Extension 5590; or by e-mail at <a href="mailto:tscanlon@paturnpike.com">tscanlon@paturnpike.com</a>. Direct contractual questions to Mr. Donald S. Klingensmith, P.E., at ((717) 939-9551, Extension 5850; or by e-mail at <a href="mailto:dklingen@paturnpike.com">dklingen@paturnpike.com</a>.

#### 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:

- 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).
- 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 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 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.

Small firms, Disadvantaged, Minority, or Women Owned Business Enterprise (DBE/MBE/WBE) firms, and other firms who have not previously performed work for the Commission are

encouraged to submit a statement of interest. 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 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 (<a href="www.dgs.state.pa.us">www.dgs.state.pa.us</a>) or the Pennsylvania Unified Certification Program (<a href="www.paucp.com">www.paucp.com</a>) 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. Small firms, DBE/MBE/WBE firms, and other firms who have not previously performed work for the Commission are encouraged to submit a 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 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 a Statement of Interest and required information to Mr. Donald S. Klingensmith, P.E., Manager of Contracts Administration, at the Pennsylvania 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, Tuesday, June 8, 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