

PENNSYLVANIA TURNPIKE COMMISSION

RETENTION OF AN ENGINEERING FIRM

**Mon/Fayette Expressway Project
PA Route 51 to Pittsburgh**

Section 53D

**The Monongahela River Bridge
Allegheny County, Pennsylvania**

Reference No. E-020

The Pennsylvania Turnpike Commission will retain an engineering firm to provide preliminary and final design services for a proposed structure crossing Monongahela River as part of the Mon/Fayette Expressway Project between PA 51 and I-376.

This section is located in the municipalities of Duquesne and North Versailles and includes a mainline structure over the Monongahela River and several railroad tracks. The structure will carry four travel lanes in each direction. Coordination with USCOE, Coast Guard, CSX Railroad, Norfolk Southern Railroad and Union Railroad, etc. will be necessary. The length of this section is approximately 2100 feet and entirely on structure.

Tasks required include, but are not limited to: Project Management; Scheduling; Project Status, Design Review and Special Purpose Meetings; Mapping; Field Surveys; Preparation of Type, Size, and Location plans; Seismic Analysis, Soils and Geological Investigations and Structural Foundation Reports; Value Engineering; Public Involvement; Coordination with Various Agencies and Special Interest Groups; and Coordination with consultants involved in other design sections; Signing; E&S/Storm Water Management; Environmental Tracking; defining environmental impacts; preparation of permit applications; development of environmental impact mitigation plans; Cross Sections; Drainage - Hydraulic Computations; Approach Roadway Design; Line and Grade; Pavement Marking and Delineator Plans; Utility Coordination; Utility Relocation Design; Lighting; Right-of-Way Plans; Assemble Final Bridge Plans and Final Drafting; Quantities; Tabulations; Cost Estimates; Special Provisions; Contract Document Preparation; and Permits.

The Commission will consider the following factors during the evaluation of the Statements of Interest for this project:

- a. Specialized experience and technical competence of prime consultant and subconsultants. The Team must clearly demonstrate experience and competence on design of multi-span, high level bridge projects.
- b. Past record of performance with respect to cost control, work quality ability to meet schedules and previous experience on large-scale bridge projects. The consultant should identify similar bridge 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. Location of consultant's office where the work will be performed.
- e. Workload of the prime consultant and subconsultants for all Pennsylvania Department of Transportation and Pennsylvania Turnpike Commission projects.
- 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.

Firms expressing interest in this project must agree to ensure that Disadvantaged Business Enterprise (DBE) firms as defined in the Transportation Equity Act for the 21st Century (TEA-21) and currently certified by the Department of Transportation shall have the maximum opportunity to participate in any subcontracting or furnishing supplies or services approved under Form 442, Section 1.10(a). The act requires that firms owned and controlled by women (WBEs) be included, as a presumptive group, within the definition of Disadvantaged Business Enterprise (DBE). The goal of DBE participation in this contract will be established prior to the submission of Technical Proposals from the shortlisted firms for this project. Responding firms shall make good faith efforts to meet the DBE goal using DBEs (as they are defined prior to the Act), WBEs or combinations thereof. Proposed DBE firms must be certified at the time of submission of the 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. **If further information is desired concerning DBE/MBE/WBE participation**, direct inquiries to the Contracts Administration Department, Pennsylvania Turnpike Commission at the above address, or by calling (717) 939-9551 Ext. 4241.

Direct inquiries about this advertisement to P. Gregory Bednar, at 724-755-5182; or by e-mail at gbednar@paturnpike.com. Direct contractual questions to George M. Hatalowich at (717) 986-8737; or by e-mail at 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 for each reference number listed. 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 statement of interest on the advertised project. Each firm should demonstrate their ability to perform the specific requirements indicated for the project and provide explanation of the technical approach, stressing the Team's 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. The organization chart is not limited to an 8½" x 11" page size.
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 is to be 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, 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 need to be included.** Do not include resumes of all employees.
- 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. 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, Engineering Contract Manager, 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, **Monday, July 8, 2002**. 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 these solicitations, a minimum of three (3) firms will be shortlisted for each project advertisement (Reference Number). Technical Proposals will be requested from the shortlisted firms prior to the establishment of the final ranking. An 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.

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.

Bradley L. Mallory
Chairperson