



### Washington, D.C. Department of Transportation A/E Services Schedule

In October 2009 ATCS, PLC was selected by the Washington, D.C. Department of Transportation (DDOT) to be included on the “DDOT Architecture – Engineering Schedule of Selected Contractors”. This is an “on-call” contract in which DDOT can quickly and efficiently procure and deliver services for a variety of technical professional services.

4 general technical disciplines in which ATCS PLC has significant expertise and experience are included in this selection. These are:

#### Roadway Design:

- Perform design, and prepare plans, special provisions, cost estimates and bid documents for construction of streets and roads.
- Perform streetlight and traffic signal designs to upgrade streetlights and traffic signals within the project limits.
- Provide innovative storm drainage designs to improve the quality of storm water.
- Perform design for safety improvements.
- Provide traffic management plans for safe vehicular and pedestrian traffic during construction.

#### Constructability Review and Miscellaneous Design Services:

- Review of the design drawings, specifications, estimate of quantities and cost estimates for completeness, accuracy, conformance with District Department of Transportation (DDOT) standards, ease of construction, construction phasing, project safety, conflicts with existing utilities, affect of construction on adjacent properties, maintenance of traffic and ease of future maintenance and operations.
- Emergency inspections of bridges, culverts and highway structures, including but not limited to appurtenant electrical and mechanical systems and make recommendation for immediate actions.
- Review shop drawings, working drawings and material specifications for conformance with the design plans.
- Perform miscellaneous emergency engineering and design services.

#### Construction Engineering and Management Services:

- Provide management support and related services for construction of bridges and roadway projects.
- Provide a competent staff to assist the District's personnel in the inspection and coordination of the project during construction phase.
- Oversee the construction activities to ensure that the quality of materials and workmanship meet or exceed the District standards.
- Maintain accurate records of field measurements, record of materials, documentations and payments.
- Provide all equipment and materials necessary, including office equipment, surveying equipment, testing equipment, communication equipment, transportation for project business, and office supplies.

#### Survey and Mapping:

- Prepare surveys for mapping and referencing the bridges, structures and roadways, including all features within and adjacent to the project limits necessary for successful construction of the project.