

FAIRFAX COUNTY
DEPARTMENT OF PUBLIC WORKS AND ENVIRONMENTAL SERVICES
Municipal Separate Storm Sewer System and Stormwater Monitoring
Program Support Services
Basic Ordering Agreement

Request for Architect/Engineer Qualifications

The County of Fairfax, Virginia, Department of Public Works and Environmental Services (DPWES) is soliciting a Request for Qualifications (RFQ) from local engineering firms to provide support services on a basic ordering agreement (BOA) basis for Fairfax County's Stormwater Program in support of the Board of Supervisors' Environmental Initiatives. These services will be required on a task order basis and the initial agreement will be established to run for one 12 month term with the option for two additional 12 month terms (up to 36 months.) Pursuant to Virginia State Code, BOAs have a maximum value of \$5 Million per year, with no individual task order exceeding \$1 Million. However, this contract is not anticipated to exceed a total value of \$1.5 Million in the first year and \$3 Million per year in subsequent years.

DPWES anticipates the award of one BOA to support the County's efforts in maintaining its comprehensive stormwater management program which may include, but is not limited to, design, implementation, inspection, maintenance, and/or documentation of practices to meet requirements of the County's Virginia Phase I Municipal Separate Storm Sewer System (MS4) permit. A working knowledge of federal, state and local stormwater regulations is required. Attendance at public meetings and presentations may also be required. **This is the first time that a contract for overall MS4 program support has been advertised by the County.**

A. MS4 Program Support Services: The County seeks support in designing, modifying, inspecting, maintaining, implementing and/or documenting various MS4 program elements. Implementation may include development of standard operating procedures, tracking and documentation of programs, data management, and assistance in program coordination. Typical tasks may include but are not limited to:

- Structural and Source Controls to reduce the discharge of pollutants
- Areas of New Development and Significant Redevelopment to limit increases in the discharge of pollutants
- Roadways operated and maintained by the County in a manner to minimize the discharge of pollutants
- Retrofitting stormwater management facilities
- Pesticide, Herbicide, and Fertilizer Application controls to reduce the discharge of pollutants related to storage and application on municipal property
- Illicit Discharges and Improper Disposal identification and elimination
- Spill Prevention and Response
- Industrial & High Risk Runoff identification
- Construction Site Runoff to reduce the discharge of pollutants from land disturbing activities
- Storm Sewer Infrastructure Management

- Public Education and outreach
- Water Quality Based Effluent Limits for impaired waters and waters with Total Maximum Daily Load (TMDL) waste load allocations made to the MS4
- MS4 Program Review and Updates
- Annual Report Preparation

B. Stormwater Monitoring Support Services: The County seeks support in designing, modifying, implementing, analyzing and/or documenting various stormwater monitoring program elements. Implementation may include study design, sample collection and analysis, data analysis and management, and quality assurance/quality control. Typical tasks may include but are not limited to:

- Dry Weather Screening to detect the presence of illicit connections and improper discharges to the MS4
- Wet Weather Screening to investigate and address areas known to contribute excessive levels of pollutants to the MS4
- Industrial High Risk Monitoring for pollutants in stormwater discharges to the MS4 from industrial sources
- Watershed Monitoring to verify the effectiveness and adequacy of control measures and to identify water quality improvement or degradation
- Representative Monitoring – Rapid Bioassessment – to demonstrate the effectiveness of the stormwater management plan
- Floatables Monitoring to document the effectiveness of litter control programs

All submissions must be complete and clearly demonstrate capability to provide the required services. Evaluation factors to be utilized by a Selection Committee in determining the firm to perform the required services include the ability and experience of firm/team to deliver work as described; project teams' personnel qualifications and experience; past performance history; ability to meet time and budget requirements; public presentations and resident interaction; office location; recent, current and projected workload; and volume of work previously awarded by the County.

Interested firms must **submit one (1) copy** of a current GSA Form 330 Parts 1 and 2, and a list of references with current addresses and telephone numbers for recently completed projects of a similar nature. **Submittals must be limited to twenty-five (25) double-sided pages.** Submittals are to be delivered to Craig Carinci, Director, Stormwater Planning Division, 12000 Government Center Parkway, Suite 449, Fairfax, Virginia 22035-0052.

Fairfax County is committed to paying a living wage to all qualified County employees and encourages contractors and subcontractors involved in all County programs, services, and activities to pay a living wage to their employees.

All submissions are to be made no later than 4:00 p.m. local time, on Friday, February 27, 2009. Questions related to this solicitation should be directed to Kate Bennett (kate.bennett@fairfaxcounty.gov) of the Stormwater Planning Division at 703-324-5500, TTY 771.