

# VIEW SOLICITATION

## General Information

**Award Info:** Contract W912DR-06-C-0023  
Awarded: 5/16/06 - CH2M HILL, 13921 Park Center Road, Suite 600, Herndon, VA 20171, in the amount of \$3,076,730.00

**Solicitation Number:** W912DR-06-R-0011

**Restrictions:** Unrestricted

**Title:** Architect-Engineer Services for Residuals Facility at Washington Aqueduct

**Location:** Washington, DC

**Issue Date:** 11/9/2005

**Closing Date:** 12/9/2005, 1600 hrs, EST

**Price Range:** \$5M-\$10M

**Time for Completion:** December 2010

**NAICS:** 531330

**FSC:**

**CBD:** C

**Size Standard:** \$4.0M

**Contracting POC:** [Linda Evans](#), 410-779-7542

**Technical POC:** [Allen Brown](#), 410-962-4412

**Synopsis:** **This is not a request for proposal.**

### CONTRACT INFORMATION

- a. Architect-engineer services are required for preparation of the Process and Facility Design, Related Studies, Support During Construction, operation and maintenance manuals, operator training and start-up services for the Residuals Facility at Washington Aqueduct, Washington DC. The estimated AE fee is in the range of \$5M-\$10M. Approximate project start is scheduled for February 2006 with a completion date of December 2010.
- b. If the selected firm is a large business concern, a subcontracting plan with the final fee proposal will be required, consistent with Section 806 (b) of PL 100-180, PL 95-507, and 99-661. A minimum of 45% of the total planned subcontracting dollars shall be placed with small business concerns. At least 20% of total planned subcontracting dollars shall be placed with small disadvantaged businesses, including Historically Black Colleges and University or Minority Institutions, and 10% with women-owned businesses; 3% shall be placed with Hubzone Small Businesses, 3% with Veteran-owned small businesses; and 3% with Service Disabled Veteran-owned small businesses. The plan is not required with this submittal.
- c. The type of contract proposed is Fixed-Fee.

### PROJECT INFORMATION

- a. The Washington Aqueduct operates the Dalecarlia and McMillan Water Treatment Plants in the District of Columbia from which over one million persons in the District of Columbia and Northern Virginia are served with potable water. The two plants produce an average of 185 million gallons of water per day with peak demand periods of 270 million gallons per day during the summer months. In general terms, the project consists of a

residuals management process including collection, conveyance and treatment of Water Treatment residuals to permit Washington Aqueduct to meet the requirements of its National Pollutant Discharge Elimination (NPDES) permit No. DC000019. A strict schedule has been established for the design and construction of the Residuals Facilities. The feasibility study and environmental impact analysis culminated in the identification and selection of an alternative involving: continuous collection of residuals at the Dalecarlia Water Treatment Plant sedimentation basins using underwater equipment; semi-continuous collection of residuals at the Georgetown Reservoir by electric dredge; pumping of collected residuals from the Dalecarlia sedimentation basins and the Georgetown Reservoir to a processing facility located adjacent to Little Falls Road; thickening of the residuals at the processing facility in four thickeners; mechanical dewatering at the processing facility; interim storage of dewatered residuals in a series of bins; and disposal of residuals by contract (including hauling) from the processing facility. The estimated construction value is in the range of \$50M-\$100M. Completed documents shall include detailed construction plans, specifications, design analysis, estimate of construction cost, and related administrative data.

b. The AE firm selected shall be required to commit adequate resources (including working after normal work hours) to the project to provide the design and other services within the specified schedule.

c. The AE firm selected shall provide the final design products in the following CADD format: AutoCADD 2005 or the latest version available. The design is not required to be performed using a specific CADD system. However, the AE will be required to provide any digitizing and/or translation services necessary to deliver the final design products in the aforementioned CADD format.

## **SELECTION CRITERIA**

The criteria which will be the basis for selecting firms are identified in Numbered Note 24. Additional special criteria include the following.

a. Discuss their ability to provide the final design products in the indicated CADD format.

b. Discuss their ability to provide the specifications in the United Facilities Guide Specifications format.

c. Discuss specialized experience with design of water treatment residuals collection, conveyance pumping, buildings, sitework, etc., knowledge of water treatment dewatering technology, public workshops, testing (both bench and full scale), construction support, start-up services, preparation of operation and maintenance manuals for water treatment processes, specifically residuals facilities, and training. Additionally, design experience resulting in construction contracts, which are completed on schedule and within budget will be ranked higher.

d. Discuss professional qualifications necessary to prepare and professionally seal drawings and specifications to include but not be limited to the following disciplines: architecture, structural engineering, mechanical engineering, electrical engineering, civil engineering, fire protection

engineering, geotechnical engineering, residuals process engineering.

## **SUBMISSION REQUIREMENTS**

Firms desiring consideration shall submit appropriate data as described in Numbered Note 24 found below. Firms desiring consideration must submit the SF 330 for each of the prime, joint venture(s) and/or consultant(s). SF 330 shall clearly indicate the staffing of the office indicated to do the work. Responses to this announcement received within 30 days from the date of this issue will be considered for selection. The forms shall be submitted to the listed address no later than 4:00 pm, the close of the 30th day after the date of this announcement. If the 30th day is a Saturday, Sunday, or Federal Holiday, the deadline is the close of business the next business day. Only one copy of a submission (SF330) is required at this time. The SF 330 shall have a page limit of 100 pages. A page is one side of a sheet with a font size of ten (10) and margins shall not be less than one inch. The Baltimore District does not retain SF 254s or SF 330 Part IIs on file.

In order to comply with the Debt Collection Improvement Act of 1996, all contractors must be registered in the Central Contractor Registration (CCR) to be considered for award of a Federal contract. Information regarding registration can be obtained online at [www.ccr.gov](http://www.ccr.gov) or through CCR Assistance Center (CCRAC) at 1-888-227-2423 or through the Business Partner Network (BPN) at [bpnsesupport@dlis.dla.mil](mailto:bpnsesupport@dlis.dla.mil).

Effective immediately, the use of DUNS+4 numbers to identify vendors is limited to identifying different CCR records for the same vendor at the same physical location. For example, a vendor could have two records for themselves at the same physical location to identify two separate bank accounts. If you do not have a DUNS number, or want to register subsidiaries and other entities, call Dunn and Bradstreet at 1-866-705-5711.

Mailing address to send proposals: U. S. Army Corps of Engineers, City Crescent Building, ATTN: Linda M. Evans or Sharon L. Roland, CENAB-CT-A, Room 7000, 10 South Howard Street, Baltimore, Maryland 21201. All contracting questions should be directed to Ms. Linda M. Evans at 410-779-7542 or Ms. Sharon L. Roland at 410-962-0191 or via internet at [linda.evans@usace.army.mil](mailto:linda.evans@usace.army.mil) or [sharon.roland@usace.army.mil](mailto:sharon.roland@usace.army.mil). All technical questions should be directed to Mr. Allen Brown, (410) 962-4412 or [allen.d.brown@usace.army.mil](mailto:allen.d.brown@usace.army.mil).

Solicitations packages are not provided. Personal visits for the purpose of discussing this announcement will not be scheduled.

**This is not a request for proposal.**

NOTE 24:

This acquisition is for architect-engineer (A-E) services, and is procured in accordance with the Brooks A-E Act as implemented in Subpart 36.6 of the Federal Acquisition Regulation. A-E firms meeting the requirements described in this announcement are invited to submit: (1) a Standard Form (SF) 330, Architect-Engineer Qualifications, Parts I and II, and (2) any requested supplemental data to the procurement office shown. Firms registering for consideration for future Federal A-E projects are encouraged to electronically submit SF 330 Part II, General Qualifications, to <http://www.bpn.gov/orca/login.aspx>, and to update at least annually. Firms with a SF 330 Part II on file in this central Federal database do not

need to submit a Part II for this acquisition unless directed by the announcement. Firms responding to this announcement before the closing date will be considered for selection, subject to any limitations indicated with respect to size and geographic location of firm, specialized technical expertise or other requirements listed. Following an evaluation of the qualifications and performance data submitted, three or more firms that are considered to be the most highly qualified to provide the type of services required will be chosen for negotiation. Selection of firms for negotiation shall be made in order of preference based on the demonstrated competence and qualifications necessary for satisfactory performance in accordance with the specific selection criteria listed in the announcement.

**Register as an  
Interested Party:**

[Download the attached form](#), complete, and return as directed.