

**ALBEMARLE COUNTY SERVICE AUTHORITY  
SUPERVISORY CONTROL AND DATA ACQUISITION  
IMPLEMENTATION PROJECT – PHASE 2  
REQUEST FOR PROPOSAL (RFP) NO. 1605-2**

The Albemarle County Service Authority (ACSA) is seeking proposals from Control System Integrators (CSIs) for the upcoming Supervisory Control and Data Acquisition (SCADA) Implementation Project – Phase 2.

In general, the project involves installation and integration of Programmable Logic Controller (PLC) based Remote Terminal Units (RTU) with wireless communication devices at different water facility locations within the ACSA service area. The project will require modifications and interface with various existing control systems, installation of primary instrumentation elements, electrical and mechanical installation, wireless communications between facilities as well as PLC and Operator Interface Terminal (OIT) hardware and software installation and configuration. The project will require coordination with the network configuration established under the SCADA Phase 1 project. A total of eight (8) water facilities for SCADA implementation are included in the SCADA Implementation Project – Phase 2.

Contract documents that include drawings and a project manual for the SCADA Implementation Project – Phase 2 have been developed by Whitman Requardt and Associates LLP (WRA). Contract documents for the above project may be obtained and purchased for \$100 a set from the office of Whitman Requardt and Associates LLP, 9030 Stony Point Parkway, Suite 220, Richmond, Virginia 23235 or through the established secure file sharing site for the project. CDs may also be developed and sent upon request. CSIs shall furnish their complete street address with zip code, mailing address with zip code, email address, and telephone and facsimile numbers. Contract Documents will be shipped via Federal Express ground service. CSIs requesting shipment by other carriers shall include a separate non-refundable check to provide for charges, or a valid account number with the designated carrier.

Five (5) copies of the qualifications in response to this request shall be submitted on or before 4:00 p.m. local time on May 13, 2016 to the following address:

Michael Vieira, P.E.  
Senior Civil Engineer  
Albemarle County Service Authority  
168 Spotnap Rd.  
Charlottesville, VA 22911

A non-mandatory, pre-proposal conference will be held at ACSA's main office on April 20, 2016, at 10:00 a.m. Optional site visits will follow the pre-proposal conference and will take place on April 20<sup>th</sup> and April 21<sup>st</sup>, if required. Each facility in Phase 2 will be visited as needed. The CSIs are encouraged to visit each facility.

All inquiries concerning this Request for Qualifications should be directed to Michael Vieira, P.E., Senior Civil Engineer at (434) 977-4511, Ext. 113.

Albemarle County Service Authority

Gary B. O'Connell  
Executive Director