

**TWO STEP IFB  
REQUEST FOR STATEMENT OF QUALIFICATION**

The University of Virginia, Charlottesville, invites highly qualified firms to submit Statements of Qualifications along with background information on Form HECO-16 (obtain adapted version from <http://fpc.fm.virginia.edu/Pages/Ads.aspx>) for construction services related to the:

**East Chiller Plant, Chiller #5  
WM111217**

The University seeks to retain a Construction Firm to provide construction services for the University in accordance with the provisions of the University of Virginia Higher Education Capital Outlay Manual. This procurement will be a Two Step (IFB) Invitation for Bid where the University will pre-qualify construction firms that show experience in constructing Chiller Plants and similar utilities. The list of pre-qualified construction firms will receive an Invitation for Bid with 100% construction documents. The contract will be awarded on a Competitive Seal Bid.

**Project Overview and Scope:**

The East Chiller Plant (ECP) is one of 3 three plants providing chilled water to the UVA Health System chilled water precinct. The ECP was designed to house 5 chillers. Currently 3 are installed. The current scope of work is to install chiller #5 in the ECP. The space for chiller #4 will remain vacant. The work includes installation of a 2,000 ton electrical centrifugal chiller (owner furnished), one new primary chilled water pump and one new condenser water pump. The chiller will be equipped with a remote mounted reduced voltage starter. The new system pumps shall be provided with variable frequency drives with bypass starters. The existing ANSI/ASME code B31.9 cooling water and an existing tube cleaning system will be extended for the new chiller. Since the chiller and pumps will be located in an existing facility only equipment pads will be required for support.

The existing ECP controls system is a modular standalone system with peer to peer communications network with Ethernet capability using TCP/IP technology. The project will expand the existing Automated Logic Corp WebCTRL direct digital control system for the new system.

The existing ECP 15KV and 480V electrical systems will be expanded to accommodate the new equipment. This includes installation of a new 5000kVA Transformer and a new 5kV switchgear.

**Qualifying Criteria:**

Experience in central utility plants serving multiple users.

Experience installing centrifugal chillers 1500 tons and larger within the last 5 years.

Experience with distributed control systems in a modular standalone architecture.

Experience with 15kV power system installations.

## **Submittal Information:**

The University is interested in demonstrated experience in the management of similar projects. Examples of previous work associated with this type of project is important as well as personnel who have had direct participation with these types of projects and experience working together on project teams. Examples of cost control and scheduling are also important.

Where possible, all materials submitted should be fully recyclable. Submissions should be collated, on standard letter-sized paper and preferably clipped together without binding. To conserve paper, double sided printing is strongly encouraged.

Submittals will be evaluated to pre-qualify firms. The selection of pre-qualified firms will be based on demonstrated qualifications in projects of a similar type, firms that show the ability to meet the proposed schedules, the quality and experience of the proposed team, the firm's plan for involvement of SWaM firms, experience with the University of Virginia Capital Outlay system, project safety record (not the firm), and other criteria as the SOQ evaluation committee may determine appropriate. Only firms licensed to do business in Virginia will be considered. The pre-qualified firms will be issued the Invitation for Bid with 100% construction documents and detailed scope of work.

One (1) original and ten (10) copies, of the Statements of Qualifications must be submitted by close of business (**nominally 5:00 PM**) on **December 13, 2017** to the attention of:

William H. Martin, Contract Administrator for Construction  
Facilities Planning & Construction  
Facilities Management Department  
University of Virginia  
1000 Ednam Center, Suite 100  
Charlottesville, VA 22903

Selected firms will be required to register in eVA (the Governor's electronic procurement web site, [www.eva.state.va.us](http://www.eva.state.va.us)) prior to the deadline for submission of responses to the RFP to be eligible for the award of the contract. Company's own status and/or proposed use of Small, Women-owned and Minority-owned (SWaM) firms will be considered in the evaluation of proposals. SWaM firms must be registered with the Virginia Department of Small Business and Supplier Diversity (SBSD) in Richmond for verification and consideration. Quarterly reporting of expenditures to SWaM firms will be required for the selected contractor.

Questions may be directed to William Martin at [whm2j@virginia.edu](mailto:whm2j@virginia.edu), or by fax at (434) 982-5108.

The Rector and Visitors of The University of Virginia  
By: William H. Martin, Contract Administrator for Construction