

Performance Work Statement (PWS)
Replace Existing Back Flow Prevention Device
Castle Point VAMC
VA-Hudson Valley HCS
Building 7 ICE

Background

Engineering Service (138) is committed and proudly serves the VA-HVHCS, Montrose & Castle Point Campuses, providing the best possible environment for health care to veterans and the highest standards of service to customers. We do this by improving and maintaining our physical structures and by providing the equipment, supplies, testing and preventive maintenance necessary to support excellence in health care.

During FY-13 VA-HVHCS was surveyed by the New York State Department of Health. NYSDOH had concerns about our cross connection control program. All users of a public water system shall prevent cross-connections between the potable water piping system and any other piping system within the premises.

10 NYCRR Part 5 Drinking Water Supplies 5-1.31 Cross Connection Control requires that we protect the public water system by containing potential contamination within the premises by requiring an approved air gap, reduced pressure zone device, double check valve assembly or equivalent protective device consistent with the degree of hazard posed by any service connection and by assuring that all protective devices be tested at least annually. Records of such tests shall be made available to and maintained by the supplier of water. Such tests shall be conducted by certified backflow prevention device testers.

The procurement & service described herein is required to achieve the objectives as follow:

Objectives

- The purpose of this solicitation is to establish a firm fixed price contract with a well-qualified firm to complete the described herein.

Period of Performance

- Work shall be completed within (30) thirty days of award,
- All delivery and work shall occur between the hours of 8AM – 4:30PM, Monday – Friday, excluding National Holidays as approved by VA.

Place of Performance

Department of Veterans Affairs
Hudson Valley Health Care System
VAMC – Castle Point Campus
100 Route 9D
Castle Point, New York 12511
Building 7 Basement

Scope of Work

The Contactor shall supply all supervision, labor, supplies, materials, equipment, tools, and any and all incidentals to complete the work described herein according to the terms of this contract.

Contractor shall remove the existing device, provide, install & test, a new WATTS 6 709 OSY or approved equal in accordance with the provisions of New York State, county, city, town or village jurisdictional plumbing code and in accordance with applicable Veterans Health Administration directives, policies, and procedures.

For the purpose of this contract, a backflow prevention device is an approved air gap, reduced pressure zone device, double check valve assembly or equivalent protective device designed to prevent or contain potential contamination of a public water system.

All individuals who perform testing, certification, repair, perform maintenance on, modify or installation of backflow prevention devices shall be certified, in accordance with 10 NYCRR sub division 5-1.31 (a) (3) Part 5 Drinking Water Supplies.

The New York State Department of Health (DOH), Bureau of Water Supply Protection, and VA-HVHCS shall only accept those backflow prevention devices/assemblies which appear on the current edition of the List of Approved Backflow Prevention Assemblies generated by the University of Southern California Foundation for Cross-Connection Control and Hydraulic Research (FCCCHR). Please note that along with double check, double check detector, and reduced pressure and reduced pressure detector assemblies, the FCCCHR list includes atmospheric and pressure vacuum breakers which do not satisfy Section 5-1.31 of the State Sanitary Code.

Devices/assemblies which are out of production, or have only spare parts available, may not appear on the Foundation for Cross Connection Control and Hydraulic Research (FCCCHR) list. If such devices/assemblies are currently installed, they may remain in service provided that they are appropriate for the degree of hazard. When these assemblies demonstrate repeated test failures, require frequent maintenance or if spare parts cannot be readily obtained, they must be replaced by a currently approved device/assembly.

VA-HVHCS believes the following backflow prevention device/assembly manufacturers are currently included in the FCCCHR list and provide FCCCHR approval status on their respective web sites: Ames, Apollo/Conbraco, A.R.I., Cla-Val, Febco, Flomatic, Hersey, Watts and Wilkins.

The contractor shall be responsible for verifying and providing the required documentation for any device installed under the terms of this contract.

Test Failure of a Back Flow Prevention Device

Contractor shall notify VA-COR IMMEDIATELY if a back flow preventer assembly fails a test.

Contractor shall make every reasonable effort to ensure that the assembly is immediately repaired and re-tested that same day.

If a repair cannot be made immediately, the VA-COR will notify the water plant operator. The water plant operator, contractor, VA-COR and Chief Engineer will complete a risk assessment and the contractor shall implement an action plan to protect the public water supply from possible cross contamination. The action plan shall be appropriate for the degree of hazard. The repair/replacement shall be completed on an emergency basis and quickly as possible.

Copies of Records

Contractor shall develop and maintain a system of records detailing tests, certifications, maintenance, modification, and installation of all back flow prevention devices. Records shall include dates, times, name of certified individual performing work, location, make, model, size serial number at a minimum.

The following New York State form must be completely & accurately filled out, signed and delivered to the COR for filing as follows:

Attachment "A" Report on Test and Maintenance of Backflow Prevention Device

NEW YORK STATE DEPARTMENT OF HEALTH
Bureau of Public Water Supply Protection
Empire State Plaza - Corning Tower Room 1110
Albany, NY 12237

Report shall be delivered to VA-COR within five (5) business days of completion of all work.

Location

Building 7 Basement

Environmental Issues

There are no known environmental issues at the building site.

If the contractor encounters any suspicious material, i.e., lead paint or asbestos; Bring it to the attention of the project manager immediately.

Submittals

All products specified are to establish a standard of quality. Submittal response by the government shall be 10 calendar days or less. If product samples are not submitted in a timely fashion, any delays caused by the contractor will not warrant a time extension. After completion of all work, the Contractor shall submit to the project manager the manufacturer's specifications, instructions and material specification sheets in original form. Additionally, the Contractor shall submit all inventory changes (removals, additions, upgrades, etc., and new condition codes) to the COR

Equipment

The contractor shall provide all equipment associated with the entire project, operate in a safe manner and adhere to all OSHA and GSA/VA standards.

Equipment and Material Storage

The contractor shall provide and store all equipment, the materials specified above, and any other materials required completing the project. The materials are required to be kept clean and dry throughout the duration of the project.

Contractor Use of the Premises

During the period of the project, the contractor will have access to the site only during regular business hours Monday – Friday 8AM – 4:30PM

All delivery shall occur between the hours of 8AM – 4:30PM, Monday – Friday, excluding National Holidays as approved by VA.

All work shall be completed during regular business hours.

No on-site work shall be performed outside these hours or on holidays unless otherwise directed by the Contracting Officer. The contractor shall need to coordinate with the government Contracting Officer/VA COR to arrange access to the VA Medical Facility. The contractor shall make every effort to cause a minimum of damage to United States Government property & any items that need to be moved during the course of the project, and any areas not included in this scope of work. Any damage caused will be repaired at the contractor's expense.

Progress Meetings

Progress meetings are not required for this project. The project manager and building team representative shall make daily inspections of the work progress.

Protection of Public

The building site will continue to be used by tenants. The contractor shall fence, barricade, or otherwise block off the immediate work area to prevent unauthorized entry. The contractor shall illuminate barricades and obstructions at night and maintain safe building access and egress for tenants.

Contractor shall notify VA-COR IMMEDIATELY if a back flow preventer assembly fails a test.

Contractor shall make every reasonable effort to ensure that the assembly is immediately repaired that same day.

If a repair cannot be made immediately, the VA-COR will notify the water plant operator. The water plant operator, contractor, VA-COR and Chief Engineer will complete a risk assessment and the contractor shall implement an action plan to protect the public water supply from possible cross contamination. The action plan shall be appropriate for the degree of hazard. The repair/replacement shall be completed on an emergency basis and quickly as possible.

Government-Furnished Property, Material, Equipment, or Information (GFP, GFM, GFE, or GFI)

NONE

Transportation and Deliveries

The contractor shall arrange deliveries of materials in accordance with work schedules; coordinate with COR to avoid conflict with other tenants and other work conditions at the site. The contractor MAY use the loading dock near the construction site.

Deliver all material to the site in packages or containers; labeled for identification with the manufacturer's name, brand and contents.

Store all material in weather-tight and dry storage facility.

Protect from damage from handling, weather and construction operations before, during and after installation.

Substantial Completion and Final Inspection

When project, or designated portion of project is complete, request a final inspection. Upon receipt of request that project is substantially complete, the Contracting Officer will proceed with the inspection within ten days of receipt of request or will advise the contractor of items that prevent the project from being designated substantially complete.

SECURITY REQUIREMENTS:

Contractor personnel are required to conform to VHA's security and privacy requirements as described below.

Contractor personnel must have in their possession for inspection by VA Police Department a valid state or government issued identification such as drivers' license or passport.

Personnel may be required to surrender their ID to the VA Police to obtain a temporary day pass at the discretion of VA Police. ID will be returned upon leaving US Government property.

Safety Codes / Certification / Licensing

10 NYCRR sub division 5-1.31 (a) (3) Part 5 Drinking Water Supplies
OSHA

Travel

Vendors/Contractors do not have any special requirements for travel. If warranted, any travel accommodations including travel to and from the contractor's/vendor's place of business to the place of performance is included in the price of the contract.

NOTE

The C&A requirements do not apply and the Security Accreditation Package is not required.

Invoicing

As of November 15, 2013, all vendors submitting commercial invoices via fax to the VA Financial Services Center will be RETURNED.

All vendors invoicing VA are required to use the OB10 e-Invoicing system to submit invoices for payment. It is the responsibility of the vendor to have an active OB10 account established prior to invoicing.

For OB10 registration and/or additional information, please use:

<http://www.tungsten-network.com/US/en/veterans-affairs/>