

# Performance Work Statement

## Replace Thermostatic Radiator Valves in Building #78

### I. Background/Administrative

The Contractor shall supply all parts, labor and materials to replace an estimated (290) Thermostatic Radiator Valves (TRV's) in building #78 at the Bedford VA Medical Center, 200 Springs Rd, Bedford Ma. 01730.

This project is being done as part of an Energy Efficiency Improvement Project with National Grid of Massachusetts. A project pre-inspection has already been completed by National Grid; the Contractor will be present during the post inspection with National Grid and a VA representative. Any documentation requested of the Contractor from National Grid and the VA will be provided to upon written request to ensure completion of the project.

**Site Visit:** Perspective contractors are encouraged to attend the following site visit. All offerors shall email Christopher.Humphrey@va.gov to RSVP if you are planning on attending. The site visit will be held on Monday May 16, 2016 at 11:00 AM EST at the Bedford VA Medical Center, 200 Springs Rd, Bedford MA 01730. Please find parking wherever possible and meet at the outside entrance of Building #19 by 11:00 AM for the start of the site visit. The Bedford Campus map is attached to this RFQ for reference.

**Period of Performance:** All work shall be completed by 08/31/2016.

### II. Scope of Work

Contractor shall supply all labor and materials to replace an estimated (290) Thermostatic Radiator Valves (TRV's) in building #78 at the Bedford VA Medical Center, 200 Springs Rd, Bedford Ma. 01730.

There is a chance that some of the (290) TRV's will not be replaced. If this is the case, the Contractor will provide the VA an option to keep the remaining units as a parts inventory package. The facility POC will inform the Contractor if any of the valves will not be replaced and coordinate the receipt of the parts inventory package.

The Contractor shall provide to the Contracting Officer (CO) and the facility POC a schedule of the repairs, it is important to note that the project is located in various areas of patient care. The schedule will be provided to the customers, but the schedule may need to be adjusted as needed to meet patient care needs. All scheduling and any changes thereof shall be scheduled thru the facility POC.

The Contractor will provide and install 220 each-Danfoss RA 2000, ½" NPT, Side Mount Angle Valves, #013G8013, with a Danfoss RA 2000 Control Head, #013G8250, at 220 locations, and 70 each Danfoss RA 2000, ½" NPT, Side Mount Angle Valves, #013G8013, and 70 each Danfoss ABNM Modulating actuator Valves. The range of the control head will be preset to the facility POC's request and all control heads will be set at the same setting.

The Contractor will be responsible for the removal and re-installation of all radiator covers, the removal of all existing wire and dial remote controls from the walls. The VA will be responsible for any minor wall repairs or painting required as a result of the removal of the covers and any units that have the wire and dial remote controls.

The Contractor will be responsible to repair and/or replace any damaged or corroded pipe nipples, and/or pipe fittings at the radiator (before or after the TRV's) that may be required to make the repair, so that the piping integrity of the new TRV's is maintained.

The VA will be responsible for draining the HW circulating loop from the low end in the service room prior to work commencing; the Contractor will be responsible for capturing any remaining HW circulating fluids at each radiator so as not to cause any fluid damage to the work area and the floor below, and disposing of the fluid properly. The VA will provide properly labeled drums for the contractor to place the captured fluids. The VA will be responsible for re-filling the system once repairs have been completed.

The Contractor will ensure that each radiator equipped with a drain valve has a properly operating shut off valve and the drain line is capped. Any radiator with a faulty drain valve that the contractor comes across during the project will have a new valve installed by the Contractor, and all drain valve caps will be replaced.

Once the system is re-filled and circulating, the Contractor and a VA employee will visually inspect each TRV installation for possible leaks, if any leaks are detected and are attributed to the work performed, the Contractor will be responsible for any additional parts and labor.

The Contractor shall supply a spreadsheet indicating the building #, room #, # of radiators in that room, TRV information, and a comment of any additional work performed within the PWS, such as pipe nipple/fitting/cap replacement.

The Contractor is responsible for all tools and any specialized equipment required to perform the work. This VA Medical Center services a wide range of patient populations, for the safety of patients, staff, and the contractor, no tools or parts shall be left unattended at any time. The Contractor's tools and materials shall be properly secured and the VA shall not assume any responsibility for damage or theft of the Contractor's tools and materials.

**III. Quality Assurance**

Performance Objective	Performance Threshold	Action
All (290) Thermostatic Radiator Valves (TRV's) shall be installed and shall function normally IAW the requirements Statement of Work.	100%	The Contractor will be required to fix, and/or replace any Thermostatic Radiator Valve not conforming to the requirements of the Statement of Work.
The Contractor will be present during the post inspection with National Grid and a VA representative. Any documentation requested of the Contractor from National Grid and the VA will be provided to upon written request to ensure completion of the project.	100%	The Contractor shall provide any and all documentation requested and make any TRV corrections IAW the original Statement of Work.

**IV. Contractor Personnel Badges and Parking**

1. The contractor shall provide the facility POC with a list of contractor employees expected to enter the building. While on VA premises, all contractor personnel shall comply with the rules, regulations, and procedures governing the conduct of personnel and the operation of the facility.
2. An access badge will be given to the contractor's employee upon entrance into VA buildings. The contractor employee must safeguard the access badge and immediately report any lost, stolen, or destroyed badges to the facility POC. All contract personnel must properly display their access badges. Access badges must be worn at or above the waist (facing forward.). The contractor's employees must return the access badge(s) to the facility POC or designee at the end of each pick up process.
3. It is the responsibility of the contractor's personnel to park in the appropriate designated parking areas. Parking information shall be coordinated with each facility POC.
4. VA Medical Center Bedford Ma does not validate or make reimbursement for parking violations of the contractor's personnel under any circumstance.

**V. Interference to Normal Function:**

1. Contractor may be required to interrupt their work at any time so as not to interfere with the normal functioning of the facility, including utility services, fire protection systems, and passage of facility patients, personnel, equipment and carts.
2. In the event of an emergency, contractor services may be stopped and rescheduled at no additional cost to the government.

3. Contractor personnel shall inform the facility POC or the designee of the need to gain access to secured areas. If access is required to secure areas, prearranged scheduling will be made with the facility POC or designee.