



## **PERFORMANCE WORK STATEMENT**

### **BEDFORD VAMC UST SUMP INTEGRITY TESTING**

#### **1.0 INTRODUCTION**

This Scope of Work (SOW) provides a description of services for the hydrostatic integrity testing of all Bedford VAMC underground storage tank (UST) fill port spill buckets and piping sumps per the Massachusetts Department of Environmental Protection (MA DEP) regulations 310 CMR 80.27 and 80.28.

#### **2.0 SCOPE**

Bedford VAMC GEMS Program and Engineering Services staffs shall provide reasonable access to UST properties and work area.

Contractor shall furnish equipment and crew capable of accessing and performing the UST piping sump and spill bucket hydrostatic testing.

Contracting crew shall remove and set aside spill bucket and sump covers.

Bedford VAMC GEMS Program and Engineering Services staffs shall remove any moisture or contaminant that may interfere with the accuracy of the hydrostatic testing.

The Contractor shall install integrity test water to appropriate level, per referenced regulations, and mark level. Allow test water to stand for at least 1 hour and verify marked levels, per referenced regulations.

Upon completion of each hydrostatic test, contractor shall pump out test water, appropriately containerize test water, and dry the sump of any remaining moisture.

The contractor shall remove containerized test water offsite (all costs included in this contract). Any hazardous wastes generated during the hydrostatic testing shall be containerized by the Contractor and managed appropriately onsite by the GEMS Program staff.

#### **3.0 DELIVERABLES**

Contractor shall provide a certificate to the GEMS Program staff for each spill bucket and sump demonstrating test results and a summarized descriptive recommendation to resolve any issue causing failure of integrity testing.

USTs requiring integrity testing for piping sumps and spill buckets are listed below.



**EDITH NOURSE ROGERS MEMORIAL VETERANS HOSPITAL  
(BEDFORD VA MEDICAL CENTER)  
200 Springs Road,  
Bedford, MA 01730**



Bedford VAMC Underground Storage Tanks (USTs)		
UST Description	Fill Port	Piping Sump
UST-D32 (5,000-gal Double-walled FRP Diesel)	1	1
UST-G32 (5,000-gal Double-walled FRP Gasoline)	1	1
UST-D22 (2,000-gal Double-walled Diesel)	1	1
UST-D70 (2,000-gal Double-walled Diesel)	1	1
UST-H070 (12,000-gal Double-walled FRP #2 Fuel)	1	1
UST-H005 (25,000-gal Double-walled FRP #2 Fuel)	1	1
UST-H006 (25,000-gal Double-walled FRP #2 Fuel)	1	1
UST-H007 (25,000-gal Double-walled FRP #2 Fuel)	1	1
UST-D92 (2,000-gal Double-walled Diesel)	1	1
UST-D93 (2,000-gal Double-walled Diesel)	1	1
UST-D94 (2,000-gal Double-walled Diesel)	1	1
UST-D95 (2,000-gal Double-walled Diesel)	1	1

#### **4. PERFORMANCE REQUIREMENT SUMMARY:**

The contractor service requirements are summarized into performance objectives that relate directly to mission essential items. The performance threshold briefly describes the minimum acceptable levels of service required for each requirement. These thresholds are critical to mission success.

Performance Objective	Standard	Performance Threshold	Method of Surveillance
The contractor shall perform UST piping sump and spill bucket hydrostatic testing	Massachusetts Department of Environmental Protection (MA DEP) regulations 310 CMR 80.27 and 80.28	Zero Deviation from the Standard	Periodic Surveillance