Department of Homeland Security

United States Coast Guard

Air Station San Francisco/Point Mugu

Backflow Valve Assembly Repair

Statement of Work (SOW)

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1. Introduction

The contractor shall perform full repair and replacement of failed components.
The contractor performing the work must have a valid California Plumbing Contractor license.
Interested vendors must completed the BASE ACCESS LIST to attend Site Visit.
Vendors must be registered in SAM.GOV to submit an offer.

2. Location of Work

USCG Air Station San Francisco
1020 North Access Road
San Francisco, CA 94128

3. Delivery Schedule

Completion of repairs shall be completed within 60 days after award.

4. Period of Performance

08/31/26 – 09/30/26 **Option Years** **1** ☐ **2** ☐ **3** ☐ **4** ☐ **or N/A** ☐

5. Scope of Work

The contractor shall repair backflow prevention assembly on meter# 251022372 on the domestic water service located at 1020 North Access Road. The existing assembly is failing to operate properly and is no longer in compliance with San Mateo Environmental Health Department. A new lead free RP type back-flow assembly is required at this time.

• Perform any necessary on & off site preparatory work.
• Have the Water Department isolate the water service at the main connection. The domestic water service will be interrupted.
• Have the Water Department restore the water service to the new assembly.

6. Specifications/Requirements

• Replace and raise one (1) 8" Watts 909 RPDA serial# 621460 with one (1) 8” Wilkins 475ST
• Obtain any necessary permits from the SFO San Francisco Airport Building Inspection & Code Enforcement (BICE).
• Remove the existing 8" Watts 909 RPDA.
• Install one (1) 4” Wilkins 475ST RP back-flow prevention assembly using any necessary ductile pipe & fittings in order to raise the assembly to the appropriate height.
• Install any necessary pipe and supports and bracing in accordance with the Uniform Plumbing Code (UPC).
• Test & certify the assembly and submit the results to the appropriate agencies.
• Submit all permits and final inspections to the SFO San Francisco Airport Building Inspection & Code Enforcement (BICE).

7. Security Information

The contractor shall be escorted throughout the duration of the service. Contractor will provide the Contracting Officer with a key personnel list to keep on record. These members will need prior approval before entering the facility.

8. Site Visit

After award, the contractor shall conduct a site investigation and to ascertain the nature and location of the work and verify the general and local conditions. Failure to conduct a site investigation shall not relieve the contractor from performing the tasks in this SOW.

9. Quality of Work

All services rendered will be subject to government inspection. The contractor shall perform or re-perform work which was not performed in a satisfactory manner, as determined by the KO, at the contractor's expense. The Coast Guard will use a 100% quality assurance surveillance method.

10. Points of Contact

LT Matthew Stickell

DCC Alex Medeiros

11. Reference Pictures

Not applicable