INSTALLED CABON DIOXIDE CYLINDERS HYDROSTATIC TESTING

ON BOARD USCGC ALDER

1. **Background:** This requirement is for the contractor to hydrostatically test all installed 100 lb. CO2 system bottles for the **CGC ALDER** in San Francisco, CA.

2. **References:** USCG MPC R-C-14467 and all MPC's referenced within.

3. **Scope:** The Contractor shall provide all personnel including labor, materials, travel, tools, supplies, consumables, and equipment to accomplish tasking. The Contractor shall provide the services of a qualified technician, who is familiar with the system/equipment, to accomplish all tasking IAW References. The Tech Rep will be responsible for the following: 3.1. Safely disconnect and remove cylinders from installed location

3.2. Transport bottles from ALDER to appropriate facility (alternately, cylinders can be hydrostatically tested in place, if appropriate)

3.3. Hydrostatically test all cylinders

3.4. Transport cylinders from appropriate facility to ALDER (as necessary)

3.5. Re-install cylinders in originally installed location and system

4. **Objective:** The objective of this requirement is to complete hydrostatic testing and certification of all installed CO2 cylinders. Total number of 100 lb. cylinders: 21.

5. **Tasks:** The contractor shall provide labor and service to hydrostatically test/certify the following CO2 system cylinders IAW References:

5.1. Flammable Liquid Storeroom: 01 cylinder

5.2. Main Machinery Room: 12 cylinders

5.3. Auxiliary Machinery Room: 06 cylinders

5.4. Emergency Generator Room: 02 cylinders

6. **Delivery:** Contractor shall provide a final report including certification documents within 2 calendar days of contracted work completion.

7. **Government furnished property:** None.

8. **Security Requirement:** Vetting is required for Base access. A minimum of 48 hours prior to base access, vendor shall provide the name, government issued ID in the form of Real ID or TWIC to include ID number, and date of birth of all personnel requiring access to Sector San Francisco.

9. **Place of performance:**

USCGC ALDER (WLB 216)

Coast Guard Sector San Francisco

Yerba Buena Rd.

San Francisco, CA 94130

10. **Period of performance:** July 13th 2026, through August 10th 2026

11. **Points of Contact**: Bradley.D.Vasquez@uscg.mil, Christopher.P.Laterza@uscg.mil