

STATEMENT OF WORK FOR DELIVERY OF ULTRA HIGH PURITY HELIUM GAS TO THE
NAVAL SURFACE WARFARE CENTER PANAMA CITY DIVISION (NSWC PCD)
HYDROSPACE LABORATORY

1.0 SCOPE

This Statement of Work (SOW) specifies the requirement for the supply and delivery of ultra-high purity helium gas.

2.0 APPLICABLE DOCUMENTS

The following documents, of the exact issue shown, form a part of this SOW to the extent specified herein. In the event of conflict between the documents referenced and the contents of this SOW, the SOW shall take precedence. Second tier and lower references, (i.e., those referenced in the primary references) shall be used for guidance only.

2.1 Military Standards

(a) Military Specification MIL-PRF-27407B for Helium, Type I Gaseous Grade B,
Respirable Helium.

2.2 Military Specifications:

NONE

2.3 Commercial Specifications:

(a) Compressed Gas Association (CGA) V1 Standard for Compressed Gas Cylinder Outlet and Inlet Connections dated 14 Nov 2005 amended 9 Sept 2009.

(b) Compressed Gas Association (CGA) V10 High Pressure Gas Trailer Connections dated 01 Jan 2010.

2.4 Other Documents:

NONE

3.0 REQUIREMENTS

3.1 Upon receipt of an order under this contract, the Contractor shall deliver pressurized "Tube Truck" with ultra-high purity helium gas that meets the requirements of SOW paragraph 2.3(a). Delivery is required within 20 calendar days after or less after receipt of the order. Physical delivery of the "Tube Truck" will be to the NSWC PCD Hydrospace Laboratory, Building 413, Bullfinch Road. Upon arrival and prior to delivery at Building 413, NSAPC/ Hazmat Personnel must be contacted at Building 100, 101 Vernon Ave. Expected usage of this gas is as follows:

Helium: one (1) truckload at approximately 45,000 standard cubic feet (scf).

3.2 For the gas deliveries the Contractor shall ensure the truck has been inspected and the valve manifold area which manages the offloading of the truck contents is thoroughly cleaned and that all valves, gauges and hose connection caps are operational and installed prior to delivery using the guidance of SOW paragraph 2.3(b). The Contractor shall ensure the truck connection fitting will not be changed from the agreed upon connection fittings already in use by NSWPCD without prior notice to the Government. The Government point of contact will be provided after contract award. The Hydrospace Laboratory holds the necessary fittings to connect the Gas Offload Umbilical to the facility. Delivery and pricing of the breathing gas will include the following ancillary pricing factors accounted for:

- a. Mileage from the point of origin to ultimate destination
- b. Rent on any trailer usage
- c. Day rate for up to five days per trailer.
- d. Driver rates

3.3 The Contractor shall ensure the highest degree of cleanliness and material reliability of the tube trucks and their gas handling manifold valves and gauges. The PCO will notify the Contractor of any issues or deficiencies and the Contractor shall correct the issues or deficiencies within one day of notification. Delays in repairing and deficiencies noted to the Contractor by the PCO will not be chargeable days for truck or labor to the Government.

3.4 The Contractor shall provide a "Certificate of Conformance (COC)" with each truckload of gas. The COC will verify and guarantee that the breathing gas delivered conforms to the standards for that gas in accordance with SOW paragraph 2.3(a) through 2.3(c). The COC shall be in contractor letter style format, signed by management, and delivered to the Hydrospace Laboratory Facility Manager at the time of gas delivery. (CDRL A001)

4.0 GOVERNMENT FURNISHED PROPERTY

None

5.0 DELIVERABLES

All data deliverables shall be submitted in accordance with the Contract Data Requirements List, DD Form 1423, Attachment A.

6.0 PERIOD OF PERFORMANCE

The truck shall be available onsite for five calendar days from delivery, with the daily rental fee (5 days) included in the total delivery price. The Contractor shall coordinate with Hydrospace Lab personnel pick up of the unit on the fifth day, or when personnel informs the Contractor that the unit is available for pick up, whichever happens first. If Hydrospace Lab needs the unit in excess of five calendar days, the Contractor shall provide invoice to the Government per days in excess, per proposed daily rate.

7. Security

This requirement is UNCLASSIFIED.

8.0 DISTRIBUTION LIMITATION STATEMENTS

Not Applicable

9.0 RELEASE OF INFORMATION

All data (technical, financial, personnel) provided to the Contractor by the Government will be protected from public disclosure in accordance with the markings contained thereon. All other information relating to the services to be performed under this agreement may not be disclosed by any means without prior approval in writing by the appropriate NSW PCD authority. Dissemination or public disclosure includes, but is not limited to: permitting access to such information by a foreign national or any other person or entity, publication of technical or scientific papers or any other public release. The Contractor will preclude access by any person or entity not authorized access by the Government.