



DEFENSE LOGISTICS AGENCY
DLA MARITIME – PUGET SOUND
467 "W" STREET
BREMERTON, WASHINGTON 98314-5100

CONTROL NUMBER 2013-003

SMPYM2-13-Q-0194

**JUSTIFICATION AND APPROVAL
FOR USE OF OTHER THAN FULL AND OPEN COMPETITION**

1. Contracting Activity:

DLA Maritime Puget Sound, in support of the Puget Sound Naval Shipyard and Intermediate Maintenance Facility (PSNS & IMF) intends to procure gas monitoring units with related accessories using other than full and open competitive circumstances based upon the details contained in this justification.

2. Description of Action Being Approved

Confined and enclosed space operations have a greater likelihood of causing fatalities, severe injuries, and illnesses than any other type of shipyard work. Hazards include fires and explosions, falls, and hazardous atmospheres. Because of these hazards, it is important that the shipyard have solutions in place and competent leadership and safety personnel to evaluate working spaces to ensure safe entry and to maintain safe conditions during work. Under Federal, State, and Local regulatory requirements, PSNS&IMF must ensure that atmospheric testing is conducted prior to work being performed, before entry, as well as, periodic re-testing depending on operations and conditions in and around the work space.

The intent of this justification and approval is to receive authorization to award a Firm Fixed Price (FFP) supply contract, on a sole source basis, to Industrial Scientific Corp from Portland, Oregon for PSNS Shop 11 Engineers to replace/upgrade existing gas monitoring units used to monitor toxic gas levels in small working confinements that lack adequate ventilation.

3. Description of Supplies/Services

The minimum needs of the Government include the 63 Multi-gas monitor units with applicable accessories as follows:

- 50 x Ventis MX4 Multi-Gas Monitors
- 20 x Ventis Single-Unit Chargers
- 20 x DS2 Docking Stations for Ventis MX4

- 13 x MX6 iBrid Multi-Gas Monitor
- 4 x DS2 Docking Stations for MX6
- 50 x Internal Dust Filter/Water Stop for Aspirated Monitors
- 7 x iGAS Reader
- 70 x Detachable Shoulder Strap
- 12 x DS2 iGas Regulator w/Pressure Switch
- 20 x Calibration Gas Cylinder, 58-Liter

The current Gas Free Monitoring system used throughout PSNS&IMF is the Industrial Scientific DS1000 system. This system currently meets all Federal Monitoring requirements and was implemented in 2006, which has been highly effective in accomplishing the task of monitoring confined and enclosed spaces and other dangerous atmospheres. Due to the age of the present system, the decision was made to upgrade the existing gas free monitoring system in all PSNS&IMF facilities to meet NMCI, security, and Federal requirements and replace the discontinued/aging/damaged monitoring equipment currently in use.

The estimated cost of this requirement is [REDACTED]. The appropriate fiscal year's OM&N funds (FY13) will be used at the time of contract award.

4. **Statutory Authority Permitting Other Than Full and Open Competition**

10 U.S.C. 2304(c)(1), Only One Responsible Source and no other supplies or services will satisfy agency requirements, as authorized by FAR 6.302-1;

5. **Rationale Justifying Use of Cited Statutory Authority**

These items are needed to support emergent Puget Sound Naval Shipyard and Intermediate Maintenance Facility (PSNS&IMF) needs for the continuous support of the US Navy and its fleet and for the general safety of its employees. Confined and enclosed space operations have a greater likelihood of causing fatalities, severe injuries, and illnesses more than any other type of shipyard work. Hazards include fires and explosions, falls, and hazardous atmospheres. Because of these hazards, it is important that the shipyard have detection mitigation solutions in place and competent personnel involved to evaluate spaces to ensure safe entry and to maintain safe conditions during work hours. All confined spaces and many enclosed spaces require atmospheric testing before entry as well as periodic re-testing, depending on operations and conditions in and around the space. PSNS&IMF must ensure that atmospheric testing is performed prior to work being performed. To meet these requirements, PSNS&IMF has integrated state-of-the-art testing equipment and the present Information Technology infrastructure to maintain required records for documentation and to closely monitor areas of concern.

Purchasing a new gas-monitoring system would require testing and approval of the system software, which generally takes a year to accomplish. It is far more efficient, timely, and cost effective to upgrade the current infrastructure and monitoring equipment/software in place with the same equipment from Industrial Scientific Corporation. If PSNS&IMF is forced to deviate from this plan and seek out other monitoring equipment from an alternate manufacturer, it would require a two year transition for the completion of a compatible network and infrastructure, approval of the software, testing of the system, as well as at least [REDACTED] in additional costs. A two year lag time for implementation would put PSNS&IMF at risk for Confined and Enclosed Spaces and other Dangerous Atmospheres compliance and endanger employees that work in confined and enclosed spaces. If another network infrastructure, monitoring system, manufacturer and software are used, there are additional costs that are an unknown at this point in time. Other considerations would have to be the cost of training for the Gas-Free Technicians, additional technical services and support required from the new manufacturer, replacement of probes, tandem relays of calibrating gas, as well as all the size and quantities of gases required for calibrations, and reporting materials.

6. **Description of Efforts Made to Solicit Offers from as Many Offerors as Practicable**

- (a) Sources Expressing Interest: Industrial Scientific [REDACTED]
- (b) Synopsis: This effort will be synopsisized in accordance with the exception at FAR 5.202(a)(2).
- (c) Market Research: No additional market research is needed because it is not practical for the reasons discussed above for any company other than Industrial Scientific to provide the required items.

7. **Determination of Fair and Reasonable Cost**

The Contracting Officer will determine prior to contract award that the anticipated cost to the Government for the supplies covered by this J&A is fair and reasonable.

8. **Actions to Remove Barriers to Future Competition**

At this time, DLA Puget Sound has no expectations to compete future contracts for the type of supplies covered by this document. If another potential source emerges, DLA Puget Sound will assess whether competition for future requirements is feasible. This is a one-time buy with no future procurements anticipated.

CERTIFICATIONS AND APPROVALS**CONTRACT SPECIALIST/NEGOTIATOR**

LEWIS.JASON.CHRISTOPHER.1080313086
Digitally signed by
 LEWIS.JASON.CHRISTOPHER.1080313086
 DN: cn=US, o=U.S. Government, ou=DoD, ou=PKI, ou=DLA,
 c=US, email=LEWIS.JASON.CHRISTOPHER.1080313086
 Date: 2013.03.18 11:51:37 -0700

OPHER.1080313086 Jay Lewis (360) 476-0166 3/15/13

Signature Name (Printed) Phone No Date

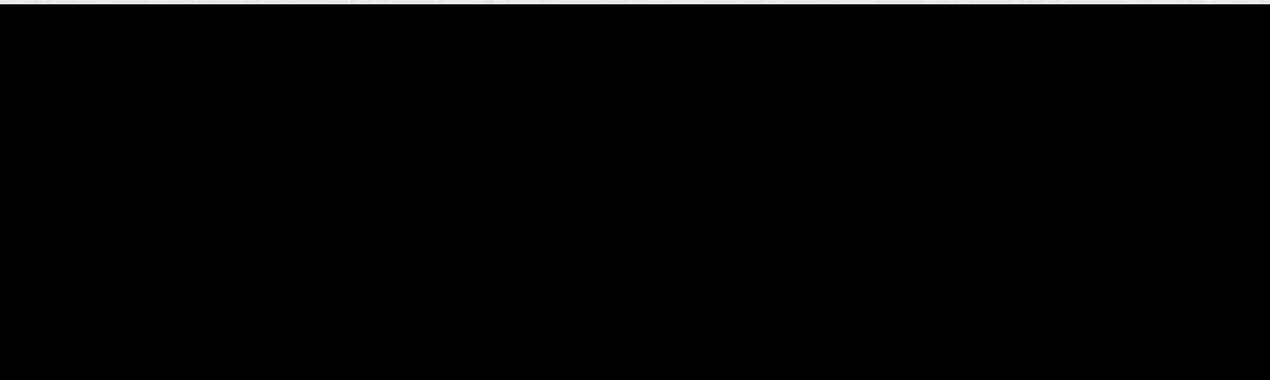
CONTRACTING OFFICER CERTIFICATION (FAR 6.303-2(a)(12) & 6.304(a)(1))

I certify that this justification is accurate and complete to the best of my knowledge and belief.

GRIMES.DIANNE.K.1041397027
Digitally signed by
 GRIMES.DIANNE.K.1041397027
 DN: cn=US, o=U.S. Government, ou=DoD, ou=PKI,
 ou=DLA, email=GRIMES.DIANNE.K.1041397027
 Date: 2013.03.18 12:06:08 -0700

1041397027 Dianne Grimes (360) 476-4992 3/18/13

Signature Name (Printed) Phone No. Date

**APPROVAL REQUIRED BY FAR 6.304(a)(1)**

Upon the basis of the above justification, I hereby approve, the solicitation of the proposed procurement(s) described herein using other than full and open competition pursuant to the authority of 10 U.S.C. 2304(c)(2).

Signature Name (Printed) Phone No. Date