

## **Performance Work Statement**

**1. BACKGROUND:** Puget Sound Naval Shipyard and Immediate Maintenance Facility (PSNS & IMF), in support of welder qualifications, require Radiography Test (RT) services for the inspection of plate and pipe test assemblies. All testing will be accomplished at the contractor's facility.

**2. REFERENCE:**

**2.1** NAVSEA Technical Manual, S9074-AQ-GIB-010/248, Requirements for Welding and Brazing Procedure and Performance Qualification.

**2.2** NAVSEA Technical Publication, T9074-AS-GIB-010/271 Revision 1, Requirements for Nondestructive Testing Methods

**2.3** MIL-STD-2035A Nondestructive Testing Acceptance Criteria

**3. WORK REQUIREMENT/SCOPE: The Contractor Shall:**

**3.1** Submit the following documentation in electronic PDF format.

**3.1.1** Provide electronic copy of Nondestructive Test (NDT) personnel (radiographers, film interpreters) certification records and passed vision test as specified by paragraph 1.6.8 of reference 2.2.

**3.1.2** Provide an electronic copy of radiography procedures as specified by paragraph 1.7 of reference 2.1.

**3.2** Provide Radiography Test (RT) services that allows for a one (1) week turnaround pickup and delivery time of welder qualification plate/pipe test assemblies to meet any regular or emergent radiographic testing requirements need to avoid any potential work stoppages, which could impact fleet readiness.

**3.3** Provide RT services for welder performance qualifications for up to 1,000 test plates measuring up to .75 inch and 300 pipe assemblies measuring up to 4 inches, with occasional pipe joints up to 12 inches Nominal Pipe Size (NPS), per reference 2.1. If errors or discrepancies are identified within the inspection reports or film packages by the Government, re-shoots of the test plates or pipe assemblies will be conducted at no additional cost to the Government.

**3.4** Provide documentation that contractor's Nondestructive Testing (NDT) procedures, processes, personnel qualifications and certifications conform to the requirements per reference

2.2 to the Government Surveillance Official (GSO) for review and acceptance by PSNS & IMF Subject Matter Expert (SME).

**3.5** Test assemblies will be as specified for welder performance qualification per reference 2.1. Acceptance criteria for the test assemblies shall be Class 1, as per reference 2.3. The Government has the final acceptance authority and reshoots for unacceptable technique attributes shall be accomplished at the contractor's expense. The determination to reshoot the test assemblies will be at the discretion of the Government inspection team (Code 138). The Government will notify the contractor after review if a reshoot is required and the reasons that necessitate it.

**3.6** Return test plates and pipe assemblies to PSNS & IMF representative.

**3.7** Accomplish NDT services that provide the required exposure coverage of 360 deg/100% with as many exposures per test assembly to obtain complete coverage. The actual number of exposures will vary based upon pipe size and radiation source. Acceptable coverage will be based upon density comparison between the penetrometer and lightest area of interest (+15%).

**3.8** Notify PSNS & IMF SME of changes and/or revisions made to contractor's Radiography Testing procedures and provide hard copies within three (3) working days of changes for review and acceptance by PSNS & IMF.

**3.9** Provide printed hard copies of the inspection reports with film packages of tested assemblies in accordance with references 2.1 and 2.2.

**The Government will:**

**3.10** Provide transportation for delivery of and pick up of welder qualification plate/pipe test assemblies and testing results to and from contractor's facility. PSNS & IMF Shop 26 will deliver and pick up test results if the contractor is in the Seattle/Tacoma area. If the contractor is outside the Seattle/Tacoma area, the contractor must have the ability to get close enough to PSNS to allow for hand-delivery and pick-up of welding test assemblies. Test results must be available within a one (1) week turnaround to avoid work stoppages that could affect fleet readiness. If shipping by commercial carrier is required, annual shipping cost must be considered and included with the contractor's proposal.

**3.11** SME will review printed hard copies of the inspection reports with film packages and verify that complete coverage of each qualification test assembly after receipt of each shipment tested. If discrepancies are noted, then a 100% audit of that batch will be conducted by the SME. The 100% audit, if required, will consist of a review of every test result of the batch.

**4. DELIVERABLE ITEMS:**

**4.1** Provide electronic copy of NDT personnel certification records and radiography procedures as per paragraph 3.1 with contractor’s proposal. The contractor’s format is acceptable to the Government.

**4.2** Provide documentation that the contractor’s Nondestructive Testing (NDT) procedures, processes, personnel qualifications and certifications with proposal, in accordance with paragraph 3.4; the contractor’s format is acceptable to the Government.

**4.3** Provide PSNS & IMF radiographs and radiographic records for each qualification test assembly as per paragraph 3.5. These deliverable items will be captured in Contract Line Item Numbers (CLINs) 0001 and 0002 of the contract.

**4.4** Provide electronic copies of changes and/or revisions made to the contractor’s RT procedures, as per paragraph 3.8, should this occur.

**5. FURNISHED ITEMS:**

**5.1 GOVERNMENT FURNISHED MATERIAL:** Not Applicable

**5.2 CONTRACTOR FURNISHED MATERIAL:** Not Applicable

**6. QUALITY ASSURANCE SURVEILLANCE PLAN:**

**Purpose:** To ensure that the Government has an effective and systematic method of surveillance for the services in the Performance Work Statement (PWS). The QASP will be used primarily as a tool to verify that the contractor is performing all services and delivery/installation of replacement parts required by the PWS in a timely, accurate, and complete fashion.

**Performance Measurement:** Performance will be measured in accordance with the following table:

Primary Performance Objectives	Performance Standard/AQL	Performance Assessment Method
Services provided IAW PWS	100% compliance	Contractor shall provide assessment report to GSO
Contractor maintains close liaison and good communication with the	Any problems or questions encountered by either party are addressed within 24 hours	Provide GSO with written report of discrepancies

Government	(1 business day)	
Final condition report of assessment	100% compliance	Provide GSO with final assessment condition report
Contractor compliance with FAR 52.222-50 “Combating Trafficking In Persons”	100% compliance	Inspection of contractor’s policy by Government representative

The contractor shall report ALL contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract for the radiographic testing services via a secure data collection site. The contractor is required to completely fill in all required data fields using the following website: <https://doncmra.nmci.navy.mil>.

Reporting inputs will be for the labor executed during the period of performance during each Governmental fiscal year (FY), which runs from October 1 through September 30. While inputs may be reported any time during the FY, all data shall be reported no later than October 31 of each calendar year, beginning with 2015. Contractors may direct questions to the help desk at <http://www.ecmra.mil>.

AQL = Acceptable Quality Level

If performance is within acceptable levels, it will be considered to be satisfactory. If not, overall performance may be considered unsatisfactory.

**QUALITY ASSURANCE REQUIREMENTS:**

- **Contractor is responsible for quality assurance.**

The contractor is solely responsible for the quality of services provided in paragraph 3 of the PWS.

**7. SECURITY REQUIREMENTS:** Not Applicable

**8. TRAVEL REQUIREMENTS:** Not Applicable

**9. GOVERNMENT SURVEILLANCE OFFICIAL AND PROJECT ZONE MANAGER:**

**9.1** Government Surveillance Official (GSO): TBD

**10. OTHER CONSIDERATIONS:**

**10.1** Estimated Work Hours: PSNS production hours are 0720 to 1602 (day shift).

**NOTE:** There is a planned curtailment of production activities December 27, 2016 to January 2, 2017. PSNS & IMF will not accomplish work during this period.

**10.2 All technical clarifications will be coordinated through the GSO and the SME.**