



STATEMENT OF WORK (SOW)

FOR

**██████ Main Engine Overhaul of
No. 2 & 3 Main Engine High Pressure Turbines Technical Representative**

1. GENERAL INFORMATION:

Puget Sound Naval Shipyard and Intermediate Maintenance Facility (PSNS&IMF) requires Original Equipment Manufacturer (OEM) to provide technical assistance for the overhaul of [REDACTED] No. 2 & 3 Main Engine (ME) High Pressure (HP) Turbines.

1.1. SCOPE:

2. Provide OEM technical oversight and repair services for the overhaul of No. 2 & 3 MN ENG HP Turbines per OEM specifications. As scheduled, both MN ENG's will be overhauled in parallel.

3. REFERENCES:

3.1. NAVSEA Standard Items, FY 2025

3.2. Northwest Regional Maintenance Center (NWRMC) Local Standard Items.

4. REQUIREMENTS:

4.1. LOCATION OF WORK: PUGET SOUND DETACHMENT (N35620), Naval Air Station, North Island, [REDACTED], San Diego, CA 92135.

4.1.1. Contractor employees require access to [REDACTED]
[REDACTED]

4.2. PERIOD OF PERFORMANCE: 4/14/2025 to 06/30/2025

4.3. Planning, supervising, or performing nuclear work is NOT authorized without the express approval of Code 300N, Code 1200N, Code 2300, AND Code 105.

4.4. SECURITY REQUIREMENTS:

4.4.1. Defense Biometric Identification System (DBIDS) Program: Commander, Navy Installations Command (CNIC) has established the Defense Biometric Identification System (DBIDS) for access control to CNIC Installations via Entry Control Points (ECP). DBIDS is an enterprise identity management and perimeter installation access control solution in which Contractor personnel who enroll, and are approved, are subsequently granted access to the installation for a period up to three years, or the length of the contract, whichever is less, and are not required to obtain a new pass from the Base Pass and Identification Office for each visit. There are no fees associated with obtaining a DBIDS credential.

4.4.2. The Government performs background screening and credentialing. Throughout the year the Contractor employee must continue to meet background screening standards. Periodic background screenings are conducted to verify continued DBIDS participation and installation access privileges. DBIDS access privileges will be immediately suspended or revoked if at any time a Contractor employee becomes ineligible.

4.4.3. Access to Installation. All Contractor personnel shall obtain access to the installation through enrollment and registration into the Defense Biometric Identification System (DBIDS). The

Contractor shall provide the Contracting Officer with the name of their designated Service Contractor Administrator (SCA) for enrollment in DBIDS. Contact the Contracting Officer's Representative (COR) or Contracting Officer's Security Officer for assistance as needed. Once enrolled, the Contractor must provide the DBIDS Registrar with an approved employee list and then direct their employees to register into DBIDS.

4.4.4. DBIDS Credentials. Contractor employees shall furnish a completed copy of the SECNAV 5512/1 form to obtain the required background check and visit the local Navy Installation Visitor Control Center to obtain a DBIDS credential once approved. The SECNAV 5512/1 form and additional information about DBIDS can be found at: <https://www.cnmc.navy.mil/om/dbids.html>. **(NOTE: All requests must be received 15 to 30 business days prior to desired access date).**

4.4.5. Unescorted access requires authenticating an individual's identity and determining their fitness using the following guidelines:

4.4.5.1. Identity Proofing. The process of providing sufficient information (e.g., identity history, credentials, and documents) when attempting to establish an identity. The following credentials are identity proofed at the card issue site from federally authorized identity documents, and will be considered identity proofed. CAC, Uniformed Services Identification (ID) Card issued to military retirees and military family members, Non-DoD Federal Personal Identification Verification, United States (U.S.) Passport or Passport Card, Foreign passport that contains a temporary I-551 stamp or temporary I-551 printed notation on a machine-readable immigrant visa, or others listed in reference (a) and chapter 16. **(Note: While certain identification is approved for identity proofing, in order to register a visitor into DBIDS, the visitor must have an ID with an ID number associated. U.S. Citizens are required to provide their Social Security Number (SSN), Certificate of Naturalization or Taxpayer ID Number to receive a DBIDS pass to access the installation).**

4.4.5.2. Vetting. An evaluation of an applicant or card holder's character and conduct for approval, or denial of the issuance of an access control credential for physical access. The SECNAV 5512/1 is the sole means to initiate background checks on all visitors and/or contractors/vendors. Every background check for the purpose of access control requires completion of SECNAV 5512/1 for accountability purposes.

4.4.6. Personnel requiring access for 31 days or more will be issued a DBIDS card once all required documentation is provided to the VCC and registration is completed. Visits for 30 days or less will receive a paper DBIDS pass.

4.4.7. DBIDS passes require a picture and fingerprints for all visitor registrations. Failure to provide either can result in denial of base access for escorted or unescorted access.

4.4.8. Pre-enrollment. DBIDS pre-enrollment is available at <https://dbids-usfj.dmdc.mil/portal/>.

4.4.9. Coordinate all contractor employee badging and security issues via the COR

4.5. GOVERNMENT REPRESENTATIVE

4.5.1. Contracting Officer Representative (COR): Located within the contract.

4.6. TECHNICAL WORK REQUIREMENTS:

4.6.1. Accomplish the requirements of 099-12NW, paragraphs 3.1, 3.4 through 3.7, 3.10, 3.14, and 3.20 of 2.2

4.6.2. Provide induction heating equipment and personnel for turbine case fastener removal per OEM specifications.

4.6.3. Provide guidance and technical oversight for the overhaul of No. 2 and 3 MN ENG HP Turbines per OEM specifications.

4.6.4. Provide open and inspect reports (OIR) throughout the repair process.

4.6.5. Provide periodic condition found reports (CFR's) and recommendations of noteworthy non-conformances during disassembly and reassembly of each MAIN ENG HP Turbine overhaul.

4.6.5.1. Submit one legible copy, in approved transferrable media, a condition found report (CFR) of the inspection results, including any missing or damaged parts, to the Contracting Officer's Representative (COR) for each piece of equipment inspected. (CDRL A001, DI-MGMT-81648)

4.6.6. Provide nozzle plate caulking strip removal equipment and trained/qualified personnel to conduct said services.

4.6.7. Provide final machining, welding, non-destructive test and certification of either new or existing nozzle plates per OEM specifications as agreed upon by PSNS&IMF Engineering.

4.6.8. Repair 2ea existing nozzle plates due to foreign object damage (FOD) per OEM specifications as agreed upon by PSNS&IMF Engineering. Blade geometry and structural integrity shall be restored.

4.6.9. Repair 10ea existing diaphragms due to foreign object damage (FOD) per OEM specifications as agreed upon by PSNS&IMF Engineering. Blade geometry and structural integrity shall be restored.

4.6.10. Provide minor blade straightening services for up to 10ea diaphragms and 2ea nozzle plates. OEM to work with PSNS&IMF engineering to determine which blades can and should be straightened. Tools needed for blade straightening shall be provided by the OEM. All Non Destructive Test (NDT) and Quality Assurance (QA) documentation shall be performed and provided by the OEM.

4.6.11. Provide new nozzle plate caulking strips machined to final install dimensions per OEM specifications.

4.6.12. Provide nozzle plate caulking strip installation equipment, tooling and personnel for installation of up to 2ea nozzle plates per OEM specifications.

4.6.13. Provide induction heating equipment and personnel for turbine case fastener installation per OEM specifications.

4.6.14. Re-babbitt 4 each MN ENG HP Turbine journal bearings per OEM specifications.

4.7. Provide “Clearance and Overhaul Report (COR)” and “Final Closeout Condition Report (FCCR)” in approved transferable media. COR’s and FCCR’s are required within seven (7) business days following the completion of each turbine overhaul.

5. QUALITY:

5.1. Quality Assurance Surveillance Plan (QASP): The Quality Assurance Surveillance Plan (QASP) is a tool the Government utilizes to verify the contractor is performing all services and delivery/installation of replacement parts required by the above requirements in a timely, accurate and complete fashion.

6. DELIVERABLE ITEMS:

Number	Name	Frequency	Quantity
A001	Condition Found Report (CFR)	96 hours from reported condition	UNLIMITED
	Open and inspect reports (OIR)	96 hours from reported condition	1(ea.) (main engine turbine)
	Final Closeout Condition Report (FCCR)	Within 7 business days of completion of overhaul.	1(ea.)
	Clearance and Overhaul Report (COR)	Within 7 business days of completion of overhaul.	1(ea.)