

SSJ No.: [REDACTED]

**SOLE SOURCE JUSTIFICATION UNDER SIMPLIFIED PROCEDURES FOR
CERTAIN COMMERCIAL ITEMS IN ACCORDANCE WITH FEDERAL
ACQUISITION REGULATION (FAR) 13.5**

On the basis of the following justification, I hereby approve the use of a sole source proposed contractual action pursuant to the authority of 41 U.S.C. 1901.

Procurement Request Number: [REDACTED]

1. Agency and Contracting Activity

Naval Sea Systems Command contracting activity Northwest Regional Maintenance Center/Puget Sound Naval Shipyard and Intermediate Maintenance Facility, Bremerton, WA proposes to enter into a sole source contract with [REDACTED] using simplified procedures for certain commercial items included in FAR subpart 13.5.

2. The nature and/or description of the action being approved.

The contemplated action for approval is the award of a sole source contract to [REDACTED] to provide technical oversight and repair services for the overhaul of [REDACTED] No. 2 and 3 Main Engine (ME) High Pressure (HP) Turbines at PSNS & IMF San Diego Detachment, Naval Air Station, North Island, San Diego, CA 92135. Both turbines are to be overhauled in parallel. [REDACTED] is the OEM Service provider and is the only source with design drawings, specifications, and experience required to restore the valves to OEM standards.

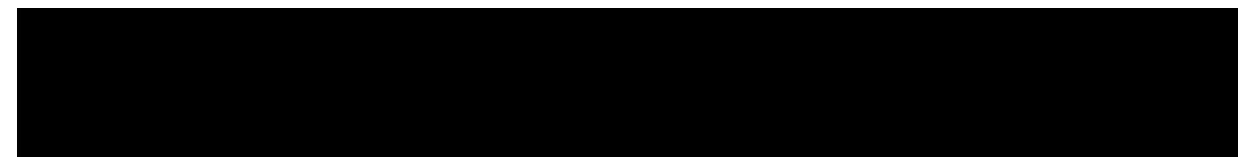
3. A description of the supplies and/or services required, including the delivery schedule and/or the period of performance (inclusive of all option periods), and the estimated dollar value of the acquisition.

PSNS&IMF, in support of a US NAVY NIMITZ class aircraft carrier, as part of ship repair and maintenance, requires OEM technical oversight, repairs, and overhaul to (2) ME HP Turbines onboard [REDACTED]. [REDACTED] is to perform the following:

- 1) Provide induction heating equipment and services for turbine case fastener removal per OEM specifications.
- 2) Provide guidance and technical oversight for the overhaul of No. 2 and 3 ME HP Turbines per OEM specifications.
 - a) Provide open and inspect reports (OIR) throughout the repair process.

- 3) 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) Submit one legible copy, in approved transferrable media, of 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)
- 5) Provide nozzle plate caulking strip removal equipment and services.
- 6) Provide final machining, welding, non-destructive test and certification of either new or existing nozzle plates per OEM specifications.
- 7) Repair existing nozzle plates due to foreign object damage (FOD) per OEM specifications.
- 8) Repair existing upper and lower diaphragms due to foreign object damage (FOD) per OEM specifications.
- 9) Provide new nozzle plate caulking strips machined to final install dimensions per OEM specifications.
- 10) Provide nozzle plate caulking strip installation equipment and services per OEM specifications.
- 11) Provide induction heating equipment and personnel for turbine case fastener installation per OEM specifications.
- 12) Re-babbitt 4 each MN ENG HP Turbine journal bearings per OEM specifications.
- 1.) 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.

Period of performance to be from 04/14/2025 to 06/20/2025, with the Field Service Engineer (FSE) working 6 days a week, 12 hours per day.



4. The statutory authority permitting sole source.

10 U.S.C 3204(a)(1): Only one responsible source and no other supplies will satisfy agency requirement (FAR 6.302-1).

5. A statement demonstrating the unique qualifications of the proposed contractor or the nature of the action requiring use of the authority.

Pursuant to 10 U.S.C 3204(a)(1), the requirement described above has been determined to be achievable by only one source. [REDACTED] is the only source with proprietary design drawings and specifications required to restore GE and Dresser-Rand Government turbines. NAVSEA Technical Manuals for Main Propulsion Turbines state GE transferred design responsibility to Dresser Rand. On 03 April 2018, [REDACTED] acquired Dresser Rand and now has ownership and responsibility of design drawings and specifications. [REDACTED] has the technical expertise to perform required repairs and testing. All components and parts are proprietary to [REDACTED] and cannot be purchased from other vendors. [REDACTED] is the NAVSEA authorized provider for aircraft carrier Main Engine Turbines. These complex and highly engineered units are mandated by NAVSEA for aircraft carrier application. All parts must be OEM provided to ensure proper operation of the units.

6. A description of efforts made to ensure offers/quotes are solicited from as many potential sources as is practicable, including whether a notice was or will be publicized in FEDBIZOPPS (as required by FAR 5.2) and, if not, which exception under 5.202 applies.

In accordance with FAR subparagraph 5.203(a)(1), this requirement will be synopsized on SAM.GOV publicizing the Government's intent to sole source for five days. No other efforts were made to ensure offers/quotes were solicited from as many potential sources as practical as [REDACTED] is the OEM. Any further efforts would have yielded no feasible results.

7. The anticipated dollar value of the proposed acquisition, including options if applicable, and a determination by the contracting officer that the anticipated cost to the government will be fair and reasonable.

The Contracting Officer has determined that the anticipated cost to the Government for the supplies/services covered by the J&A will be fair and reasonable. This determination is based on available historic pricing, the Government's independent estimate, and other methods allowed under FAR 13.106-3.

8. A description of the market research conducted and the results or the reason market research was not conducted.

Previous market research finds that [REDACTED] as the OEM, is the only source available to complete the requirements of this contract. For reasons discussed above, no company other than [REDACTED] can provide the required interpretations and inspections needed to properly perform the requirements. [REDACTED] holds the proprietary information and technical cognizance required to perform repairs. See above in Paragraph 5.

9. Any other facts supporting the use of sole source.

[REDACTED] maintains the technical knowledge and demonstrates competency in supporting shipboard assets by analyzing repair requirements and making maintenance

recommendations; and possess the ability to access OEM proprietary information, procedures, and engineering support.

10. A listing of the sources, if any, that expressed, in writing, an interest in the acquisition.

No additional sources were sought in providing repair services to Main Engine High Pressure Turbine No. 2 and 3 onboard a US Navy NIMITZ Class Aircraft Carrier. Past postings have not documented any sources that displayed interest in meeting this type of requirement.

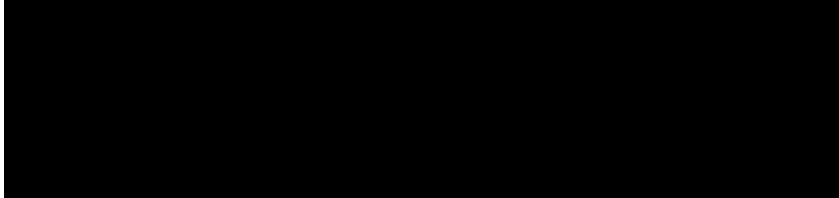
11. A statement of any actions the agency will take to remove or overcome any future barriers to competition.

For the reasons set forth in Paragraph 5, PSNS&IMF has no plans at this time to compete future contracts for the types of supplies/services covered by this document. If another potential source emerges, PSNS&IMF will assess whether competition for future requirements is feasible.

Certification

Legal Review:

I reviewed this justification and find it to be legally sufficient.

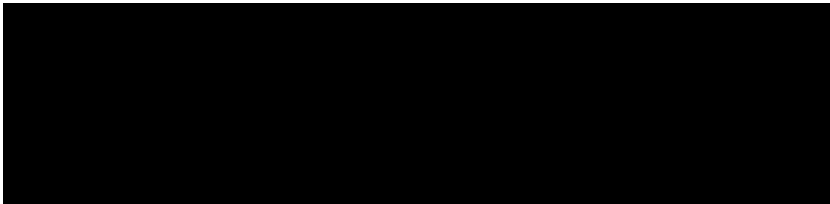


02/26/2025

Date

Reviewed by & Concur:

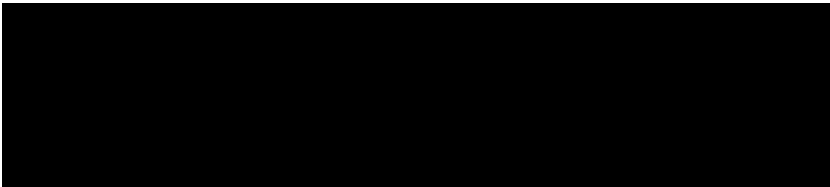
I certify that the facts and representations under my cognizance that are included in this justification and that form a basis for this justification are complete and accurate.



Date

Contracting Officer:

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



Date