

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE J	PAGE OF PAGES 1 34
2. AMENDMENT/MODIFICATION NO. 0001	3. EFFECTIVE DATE 27-Apr-2017	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO.(If applicable)
6. ISSUED BY PUGET SOUND NAVAL SHIPYARD 1400 FARRAGUT BREMERTON WA 98314	CODE N4523A	7. ADMINISTERED BY (If other than item 6) See Item 6		
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)		X	9A. AMENDMENT OF SOLICITATION NO. N4523A-17-R-0005	
		X	9B. DATED (SEE ITEM 11) 03-Apr-2017	
			10A. MOD. OF CONTRACT/ORDER NO.	
			10B. DATED (SEE ITEM 13)	
CODE	FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS				
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input checked="" type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning <u>1</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.				
12. ACCOUNTING AND APPROPRIATION DATA (If required)				
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.				
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).				
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:				
D. OTHER (Specify type of modification and authority)				
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this amendment is to: 1) Post answers to offeror questions 1-18. 2) Revise the SOW to remove unnecessary SOW technical references in section 2. 3) Revise the SOW to clarify that PSNS will provide calibrated and specialty tooling under section 6 based on offeror question #14 4) Update exhibit J-3, price proposal worksheet, to exclude overtime differentials from the ceiling labor rates based on offeror question #16. 5) Revise the evaluation criteria in factor 1 subfactor A in sections L and M of the solicitation based on offeror question #18. 6) The Time of Submission is changed: Proposals are DUE NOT LATER THAN 2:00 P.M. PST, 17 MAY 2017.				
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.				
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
		TEL: _____ EMAIL: _____		
15B. CONTRACTOR/OFFEROR _____ (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED 27-Apr-2017

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION A - SOLICITATION/CONTRACT FORM

The following have been added by full text:

OFFEROR QUESTIONS AND ANSWERS

Question #1: Will Contractors be required to supply all services / trade personnel as listed from Exhibit J-3 (i.e. Inside Machinist, Marine Insulator/Lagger, Painter; Blasters & Riggers etc.)?

Answer #1: *Offeror's are required to propose a ceiling rate for all labor categories listed on exhibit J-3 for price analysis of the base award. Offeror's may submit a "no bid" on competitive requests for proposals at the delivery order level based on the requested trade mix of each delivery order. **This answer does not constitute a change to the solicitation.***

Question #2: Does the Exhibit J-4 Contract Data Requirements List (CDRL) need to be submitted with the RFP?

Answer #2: *No. Block 16 of the each CDRL outlines the first and subsequent submission requirements. No CDRLs are due at time of proposal submittal. **This answer does not constitute a change to the solicitation.***

Question #3: Page 17 of 99, Section 6.27 states: "Confined and Enclosed Entry: When required, the Contractor will be required to provide a Competent Person (CP) and/or Marine Chemist (MC) to perform required gas free certifications of confined spaces, as defined in OSHA's Shipyard Industry requirements of 29 CFR 1915." Would it be permissible for the contractor to have the option of providing their own Competent Person and Marine Chemist, or, through a Memorandum of Agreement with PSNS.

Answer #3: *Per 29 CFR 1915 Occupational Safety and Health Standards for Shipyard Employment and S6470-AA-SAF-010 Technical Manual for Naval Maritime Confined Space Program: Section 2-8.2 States that it is up to the discretion of the CO or CO's designated representative (in this case PSNS C/106) to allow contractors to use PSNS Competent Person services if advantages to the contract. PSNS C/106 has determined that it is NOT an advantage and therefore shall NOT authorize the use of PSNS CP services to support contractor personnel. PSNS shall NOT for any purpose provide GFES (Gas Free Engineers) to certify spaces for contractor personnel that require the services of a MC (Marine Chemist). Contractor(s) shall comply with Confined Space/Gas Free per regulations of 29 CFR 1915. **This answer does not constitute a change to the solicitation.***

Question #4: Page 19 of 99, Section 7.3.5 states: "The contractor shall maintain detailed personnel qualification records for those workers performing work in accordance with this contract, and shall provide a printed copy of these records or supporting documentation for review to the KO or the COR prior to issuance of the delivery order."

Due to the variance in resource requirements for the shipyard, recruitment and qualification verification of trades personnel will be required. It is important, therefore, that adequate time exist from the notice of delivery order award to the issuance of that delivery order to allow verification and delivery of personnel qualifications to the KO or COR. Please clarify the delivery order process and the timeline involved.

Answer #4: *Section H of the RFP outlines the delivery order process. Delivery order timelines will be dependent on each specific requirement at the delivery order level and addressed in request for proposals (RFP) to MAC holders. **This answer does not constitute a change to the solicitation.***

Question #5: Attachment J-3 states that, "When calculating labor rates, the contractor shall take into consideration that there will not be an overtime rate and/or shift differential. Labor rates WILL be incorporated into the contract at time of award." This reads like it is the intent of the government to award a time and materials contract, but the solicitation reads that it is for a cost plus fixed fee contract, under which the government agrees to reimburse the contractor for actual allowable costs incurred. Can the government clarify which type of contract is being requested?

Answer #5: *This RFP will lead to the award of a cost-reimbursement type contract, not a time and materials contract. CLINs 0001, 1001, 2001, 3001, and 4001 are Cost-Plus-Fixed-Fee type CLINs per FAR 16.306 and*

CLINs 0002, 1002, 2002, 3002, and 4002 are cost type CLINs per FAR 16.302. CLINs 0003, 1003, 2003, 3003, and 4003 are not separately priced (NSP). **This answer does not constitute a change to the solicitation.**

Question #6: The Government's J-3 worksheet automatically calculates a fee percentage, but the offeror has cost of money elements that we are unable to apply fee to. Can the Government provide a worksheet that better lends itself to the preparation of a cost proposal, or may the offeror modify the sheet to properly calculate its fee?

Answer #6: *No. Exhibit J-3 is used to provide a meaningful price analysis for the source selection of the base contracts and provide for the best value to the government and is not intended to provide for all elements of a specific shop support requirement. Full cost reimbursement proposals, to include cost of money elements, will be required at the delivery order level. This answer does not constitute a change to the solicitation.*

Question #7: Section M, page 95: Intro line states: "BEST VALUE EVALUATION"

Paragraph a. states: "Award will be made on the basis of the lowest evaluated price of proposals meeting or exceeding the acceptability standards for the below listed factors and subfactors in accordance with the lowest price technically acceptable (LPTA) source selection process outlined in FAR 15.101-2."

Please advise: Best Value or LPTA?

Answer #7: *IAW FAR 15.101, the term "best value" uses one or more source selection approaches, of which LPTA is one approach IAW FAR 15.101-(2). This answer does not constitute a change to the solicitation.*

Question #8: Exhibit J-2, "NOTE: Answers in columns containing an asterisk (*) require an explanatory narrative either in the space provided above or on a separate sheet of paper."

There are no columns with an "*".

Please advise.

Answer #8: *No columns have an "*" and the "NOTE" on Exhibit J-2 is not applicable. This answer does not constitute a change to the solicitation.*

Question #9: On bottom of page 87: On the bottom of the page: there is a chart identifying the maximum number of pages per Volume. Please confirm that: Volume II -- Factor 1 (Subfactor A + Subfactor B) + Factor 2 can be at most 35 pages.

Answer #9: *Yes. Factor 1, Subfactor C (the offeror's written lead compliance program) does not count against the 35 page limit. The government's strong preference is that offers clearly define which portion of volume II is factor 1, subfactor C to facilitate an efficient evaluation. This answer does not constitute a change to the solicitation.*

Question #10: CLIN 0002, 1002, etc. lists ODCs as "Cost of travel and incidental material" Does this CLIN also include subcontractors such as marine chemists, etc.? Please clarify.

Answer #10: *Direct labor (trades, administrative, management, gas free support etc.) will be included in CLINs 0001, 1001, 2001, 3001, and 4001 for both prime and subcontracting costs. Costs for all materials and travel, to include those of subcontracted support, shall be included under CLINs 0002, 1002, 2002, 3002, and 4002 as applicable. This answer does not constitute a change to the solicitation.*

Question #11: Page 14: Paragraph 6.2 states, "Contractor(s) shall provide and are responsible for all labor, management, supervision, coordination, quality control, quality assurance, quality management, safety management, environmental management, material, equipment, and transportation necessary to perform the requirements of each ship/vessel delivery order issued." Attachment J-3 does not include the labor categories necessary to support this level of oversight/management. Please clarify.

Answer #11: *Fully burdened ceiling rates are only required for the direct trades listed in exhibit J-3 for solicitation evaluation and incorporation into the base contracts. All other administrative, management, and requirements necessary will be specified at the delivery order level via delivery order RFPs to all MAC holders and shall be provided in delivery order proposals. This answer does not constitute a change to the solicitation.*

Question #12: Paragraph HQ B-2-0021 states that the entire contract is cost type. Attachment J-3 Instructions state that there will be no overtime or shift differential and that offerors may propose lower labor rates on subsequent delivery orders. It also indicates that labor rates will be incorporated into the contract at time of award. This language is typical of Time & Material type contracts; this contract is CPFF; please clarify.

Answer #12: *This RFP will lead to the award of a cost-reimbursement type contract, not a time and materials contract. CLINs 0001, 1001, 2001, 3001, and 4001 are Cost-Plus-Fixed-Fee type CLINs per FAR 16.306 and CLINs 0002, 1002, 2002, 3002, and 4002 are cost type CLINs per FAR 16.302. CLINs 0003, 1003, 2003, 3003, and 4003 are not separately priced (NSP). **This answer does not constitute a change to the solicitation.***

Question #13: Paragraph 6.8 states that contractor's supervisor shall provide oversight of contractor's workforce. Will this oversight be of a technical nature or administrative nature? Please clarify.

Answer #13: *The contractor's supervisor shall primarily provide administrative oversight but shall have technical knowledge/background for the trade for which the supervisor is providing oversight/support. **This answer does not constitute a change to the solicitation.***

Question #14: Regarding paragraph 6 of the statement of work (SOW), does the requirement that contractor's provide tooling include calibrated and special tooling?

Answer #1: *PSNS will provide calibrated or special tooling so that they can verify that the tooling meets the requirements of the TGI/TWDs. **This answer does constitute a change to the solicitation, and is reflected in the summary of changes section of this amendment.***

Question #15: When you award the contract and one of the companies exceeds the CLIN's threshold for the year what happens? Is that contractor no longer able to bid?

Answer #15: *The MAC price ceiling will not be set at the CLIN level, and contractors can potentially be awarded delivery orders up to the maximum ceiling amount of the contract. **This answer does not constitute a change to the solicitation.***

Question #16: Regarding the labor rate in the yellow square(s) – should that rate include overtime or differential rates?

Answer #16: *Offeror's are encouraged to make the best business decision to set ceiling rates that are competitive as well as realistic for each trade category, which may include consideration of the highest potential straight time differential rate. Exhibit J-3 has been amended to state that overtime rates are EXCLUDED from the fully burdened ceiling rates and will not be capped at time of base award. Overtime differentials, as applicable, will be provided as part of proposals at the delivery order level. **This answer does constitute a change to the solicitation, and is reflected in the summary of changes section of this amendment.***

Question #17: Do you need cost backup information for the base contract level to provide for DCAA labor rates?

Answer #17: *No. The use of DCAA labor rates are not required when establishing fully burdened ceiling rates per exhibit J-3 of the solicitation. However, ceiling rates will be incorporated into the contract and offerors agree to not exceed the ceiling rates proposed by contract year and trade category as shown in exhibit J-3. The government will deem any delivery order proposal that includes one or more fully burdened trade rates above the agreed upon ceiling rate as unacceptable. Therefore, offeror's are encouraged to make the best business decision to set ceiling rates that are unacceptable as well as realistic for each trade category. **This answer does not constitute a change to the solicitation.***

Question #18: The requirement at the bottom of Subfactor A, page 90 of 99, states: "Contractors must demonstrate that they were able to provide at least 4 of the 20 trades listed in the SOW and exhibit J-3 without the use of subcontractors in the four years of experience to be deemed acceptable." During the pre-proposal conference it was stated that the intention is for the offeror to demonstrate its ability to perform the minimum required 50% of the contract costs as required by FAR 52.219-14. Will the Government consider deletion of the requirement to demonstrate that the offeror has provided at least four of the 20 trades without subcontractor support?

Answer #18: *Factor 1, subfactor A has been amended to the following:*

"The contractor must demonstrate a minimum of four years of corporate experience managing qualified journeyman level marine mechanics and technicians to accomplish depot and/or intermediate level services that typically include, but are not limited to: welding; pipefitting; shipfitting; blasting; painting; sheet metal forming, shaping, cutting and stamping; marine electrical/electronic repairs and modernization; electrical/electronic alteration; marine pump/motor and mechanical repair; tank cleaning; rigging; temporary scaffolding, containment and carpentry services; marine insulation and lagging; ship support temporary services installation, removal and

maintenance; machine shop functions including the use of manual and CNC lathes and other related shop equipment for maintenance, repair and overhaul of waterborne and/or dry docked U.S. Navy vessels, surface ships, and submarines.

Contractors must demonstrate that they were able to provide at least 4 of the 20 trades listed in the SOW and exhibit J-3 in the four years of experience to be deemed acceptable. This requirement can be satisfied through direct support of an awarded contract, as a subcontractor to another awarded prime contractor for shop support, or through management of applicable subcontracted trades as a prime contractor for shop support.”

This answer does constitute a change to the solicitation, and is reflected in the summary of changes section of this amendment.

SECTION C - DESCRIPTIONS AND SPECIFICATIONS

The following have been modified:

STATEMENT OF WORK

MAC Shop Support Statement of Work (SOW)

1. **SCOPE:** The Northwest Regional Maintenance Center (NWRMC), Puget Sound Naval Shipyard & Intermediate Maintenance Facility (PSNS & IMF), Code 440 contracting office, intends to utilize this supply contract, under Walsh-Healy Public contracts Act, for shop support which includes repair, maintenance and alterations requirements for U.S. Navy waterborne vessels, surface ships and submarines visiting or home ported in Bremerton, Everett, Keyport and NBK Bangor (Silverdale), Washington.
2. **REFERENCES:** Whenever specifications, standards, drawings, publications or other documents are cited without issue number, revision, date or amendment number identified, the revision, date or amendment in effect as of the date of the delivery order shall apply. Wherever specific issue number, revision, date or amendment number for specifications, standards and publications are specified, the issue specified shall apply. If, during the performance of this contract, the Contractor believes that the contract contains outdated or different versions of any specifications or standards, the Contractor may request that this contract be updated to include the current version of the applicable specification or standards. Updating shall not affect the form, fit or function of any deliverable item. The Contractor should submit update requests to the KO with copies to the designated COR. The Contractor shall perform the contract in accordance with the existing specifications and standards until notified of approval/disapproval by the Contracting Officer. Any approved alternate specifications or standards shall be incorporated into the contract/delivery order.
 - 2.1. 29 CFR Part 1910 Occupational Safety and Health Standards
 - 2.2. 29 CFR Part 1915 Occupational Safety and Health Standards for Shipyard Employment
 - 2.3. IPI 0077-904 Toxic Metals Work Practices
 - 2.4. IPI 0593-904 Polychlorinated Biphenyls, Sampling and Handling of
 - 2.5. IPI 0993-902 Asbestos; Sampling, Handling, Removal and Disposal
 - 2.6. Joint Fleet Maintenance Manual (JFMM)
 - 2.7. NAVSEA S9AA0-AB-GOS-010/GSO General Specifications for Overhaul of Surface Ships
 - 2.8. NAVSEA Technical Publication S0570-AC-CCM-010/8010 Industrial Ships Safety Manual for Fire Prevention and Response
 - 2.9. NAVSEA Technical Publication S9074-AQ-GIB-010/248 Requirements for Welding and Brazing Procedure and Performance Qualification

- 2.10. NAVSEA Technical Publication S9074-AR-GIB-01A/278 Requirements for Fabrication Welding and Inspection, and Casting Inspection and Repair for Machinery, Piping, and Pressure Vessels
- 2.11. NAVSEA Technical Publication T9074-AD-GIB-010/1688 Requirements for Fabrication, Welding, and Inspection of Submarine Structure
- 2.12. NAVSEAINST 4350.2 Contract Work On-Board Nuclear Powered Ships
- 2.13. NFPA 51B Standard for Fire Prevention During Welding, Cutting and Other Hot Work
- 2.14. NSTM Chapter 635 S9086-VH-STM-010 Thermal, Fire, and Acoustic Insulation
- 2.15. NWRMC 099-01NW General Occupational Safety and Health Requirements for the Bremerton Naval Complex (BNC)
- 2.16. NWRMC 099-09NW General Requirements for Level of Effort Contracts
- 2.17. OPNAVINST M-5090.1 Environmental Readiness Program Manual
- 2.18. OPNAVINST 5100.23 Navy Safety and Occupational Health Program Manual
- 2.19. OPNAVINST N9210.3 Safeguarding of Naval Nuclear Propulsion Information (NNPI)
- 2.20. PSNS&IMF OSH Manual Volume III Chapter 13 Man-Made Vitreous Fibers
- 2.21. PSNS&IMFINST 4350.1 Contract Work On Board Nuclear-Powered Ships Under PSNS&IMF Cognizance
- 2.22. PSNS&IMFINST 4730.54 Submitting Samples To The Laboratory
- 2.23. PSNS&IMFINST P4110.1 Hazardous Material Control And Management (HMC&M)
- 2.24. PSNS&IMFINST P5090.5 Waste Management Plan
- 2.25. UIPI 0770-104 Shipboard Hot Work Precautions
- 2.26. UIPI 5050-904 Mechanical Joint Makeup
- 2.27. UIPI 9390-106 Insulation and Lagging; Install, Control, Inspect, Remove/Replace

3. CDRLs:

- CDRL# A001 – Qualification Record Report
- CDRL# A002 – Attendance Record Report
- CDRL# A003 – Incident Report

4. DEFINITIONS:

- 4.1. “Business Day” means a day between and including Monday through Friday and excluding United States Government holidays. For administrative purposes such as submission of reports and notifications, a “Business Day” shall be measured in Pacific Standard Time (PST), ending at 5pm PST.
- 4.2. “No gap in production” means that the replacement employee is immediately available for muster at the worksite and that all qualifications, certifications and other requirements of this statement of work (SOW) have been met in order to continue the “production effort” without delay.
- 4.3. “Production effort” means labor effort utilized to directly complete work as identified in the SOW.
- 4.4. “Administrative effort” means labor effort utilized to support the production effort that includes but is not limited to: preparation of travel arrangements, contractual support, report preparation and other effort normally considered as other direct labor cost.

5. DELIVERABLE ITEMS:

- 5.1. Contractor shall submit qualifications in accordance with (IAW) CDRL A001.
- 5.2. Contractor shall submit attendance records in accordance with (IAW) CDRL A002.
- 5.3. Contractor shall submit incident report(s) in accordance with (IAW) CDRL A003.

6. **GENERAL REQUIREMENTS:** *The contractor shall provide all management, supervision, labor, consumable materials, supplies and trade specific tooling required for the statement of work (SOW). All work will be completed using the references in paragraph 2. The technical work documents (TWD) will call them out specifically PSNS will provide calibrated or special tooling so that the government can verify that the tooling meets the requirements of the TGI/TWDs. Additional guidance on calibrated or special tooling will be addressed in requests for proposal (RFP) at the delivery order level for specific requirements as applicable.*
- 6.1. The contracting officer's representative (COR) shall be the primary interface for the contractor. All correspondence related to this contract effort shall explicitly go through the COR. Any changes to the contract shall go through the Contracting Officer (KO).
 - 6.2. Ship, Submarine and Vessel Repair Projects: Typical ship and vessel projects may include: welding; fire watch; marine pipefitting; shipfitting; lead work; blasting; painting; sheet metal forming; shaping; cutting and stamping; electrical/electronic repairs and modernization; electrical/electronic alteration; pump/motor and ship's mechanical systems repair; tank cleaning; general maintenance; rigging; and temporary scaffolding removal/installation. Inherent in performing this contract, the Contractor(s) shall provide and are responsible for all labor, management, supervision, coordination, quality control, quality assurance, quality management, safety management, environmental management, material, equipment, and transportation necessary to perform the requirements of each ship/vessel delivery order issued. The Contractor shall ensure adequate resources are dedicated to comply with the standards, guidelines and procedures as stated to satisfy the requirements of delivery orders.
 - 6.3. SOW: Includes details of work items/work requirements, deliverables, documentation, training; applicable Government/departmental/industry standards, etc., which explains the requirements of each delivery order.
 - 6.4. CONTRACTOR ORIENTATION BRIEFINGS: Before accomplishing any work, contractor employees shall complete PSNS & IMF orientation briefings as specified below. This includes an orientation which is included in the total hours to be estimated. These PSNS & IMF orientation briefings will be provided and scheduled by project personnel, and/or project Resource Manager. The COR will coordinate an Orientation brief to contractor employees for the below requirements:
 - 6.4.1. Pre-Shift Briefing Requirements.
 - 6.4.2. Task Group Instruction (TGI)/Technical Work Documents (TWD) Usage.
 - 6.4.3. Deficiency Logs (DL)/Deficiency Reporting (DR) Forms/Work Control Procedures.
 - 6.4.4. Casualty Control (CASCON) Procedures.
 - 6.4.5. Coordination of confined space and enclosed space certifications.
 - 6.4.6. Work Control Compliance (Lockout/Tag plus).
 - 6.4.7. HM and Environmental Compliance Requirements (reference 2.29).
 - 6.5. The contractor shall provide program management and supervisors to ensure proper execution of the task described herein.
 - 6.6. The contractor shall establish and maintain its own quality reviews to assure that requirements of the contract are provided as specified.

- 6.7. Conflict resolution and/or administrative actions affecting the contractor's employees shall be the responsibility of the contractor's management.
- 6.8. The contractor's supervisor shall provide oversight of the contractor's workforce accomplishing the work tasks for the entire business day. A stand-in contractor supervisor shall be identified to the COR in the absence of the contractor supervisor.
- 6.9. PSNS & IMF shall determine the priority of work.
- 6.10. Work assignments to the contractor shall be via designated PSNS & IMF supervisors to designated contractor supervision for dissemination to the contractor's workforce. The designated PSNS & IMF supervisors will provide technical work documents in the form of TGIs or applicable portions thereof to the designated contractor supervisor prior to each task assignment.
- 6.11. The contractor shall comply with PSNS & IMF processes, TWDs and technical specifications identified in Section 2 "REFERENCES" of this SOW as well as the requirements of references 2.1 and 2.2, including all local and state codes and regulations.
- 6.12. The Contractor may be required to work on various projects or sites at any one time. This could be followed by an inactive period where effort is not required. The Contractor shall be required to perform in accordance with the standards, guidelines, and procedures, as stated in each individual delivery order. The Contractor is an independent contractor and *not* an agent of the Government.
- 6.13. Contractor personnel shall be available for informational meetings with the COR to discuss the direction, progress, results, and/or issues that occur during the performance of each delivery order placed under this contract.
- 6.14. The contractor shall be responsible to utilize controls (e.g. containments and barriers) necessary to prevent damage to ship's equipment and/or personnel during work performance.
- 6.15. Contractor personnel are not authorized to use the PSNS&IMF tool room.
- 6.16. Contractor management is responsible for ensuring trades mechanics have easy access to contractor provided material/tooling.
- 6.17. All materials selected for installation must meet the specified standard military performance specifications, and federal performance standards, and may be listed on the Qualified Products List (QPL) for shipboard installations. This will ensure the materials will meet the designated/engineered requirements for boundary locations, fire insulating/fire retardant properties, durability requirements, and for the reduction of toxic compounds produced/released should the material be ignited or installed in a confined space.
- 6.18. Material Packaging: For acquisition purposes, the packaging requirements shall be as specified in the delivery order. When actual packaging of material is to be performed by contractor personnel, the contractor needs to contact the COR to ascertain requisite packaging requirements.
- 6.19. Hazardous Material (HM): Based on the best information available at the time of solicitation issue, the materials identified in the list below may be encountered during task performance.

HAZARDOUS MATERIALS

Asbestos
Chromic Acid
Ethylene Glycol (Antifreeze)

Bilge Water
Cleaning Solvents
Fluorocarbons

Hydrazine	Hydrochloric Acid
Mercury	Methyl Ethyl Ketone
Miscellaneous Chemicals (Corrosive)	Miscellaneous Chemicals (Flammable)
Miscellaneous Chemicals (Reactive)	Miscellaneous Chemicals (TCLP Toxic)
Morpholine	Nitric Acid
Oil (Synthetic)	Oil/Water
Polychlorinated Biphenals	
Paints (Enamel, Latex, Epoxy thinners, oil-based, rubber paint, non-skid, lacquer, remover, varnishes)	Paint Strippers (Phenols, lead, chromium)
Sanitary Sewage (hydrogen sulphide & hydrogen)	Sodium Chromates
Sodium Hydroxide	Sodium Phosphates
Sodium Nitrite	
Spent Abrasive Blast Material (Contaminated-hazardous waste)	
Sulfuric Acid	Trichloroethane

All paints on Naval vessels are considered to contain heavy metals, including but not limited to, lead, chromium or cadmium unless it can be established otherwise by laboratory analysis. In disturbing or removing paint during data collection for a specific task, the Contractor and any Subcontractor(s) shall comply with the requirements of applicable safety and health laws and regulations such as Occupational Safety and Health standards which include Maritime Standards (29 CFR 1915), General Industry Standards (29 CFR 1910), and other applicable federal, state and local environmental protection laws, codes, ordinances and regulations. Additionally, the Contractor and Subcontractor(s) shall read and comply with NAVSHIPYDPUGET P5090(4), "Updated Environment, Safety, and Health (ESH) Requirements".

- 6.20. Contractor employees will be briefed by PSNS & IMF supervisors on the requirements for HM and hazardous waste management.
- 6.21. All HM shall be controlled by PSNS & IMF. Hazardous waste generated by the contractor shall be turned over to a PSNS&IMF designated supervisor daily.
- 6.22. The contractor shall be responsible to comply with all environmental and hazardous waste requirements and report any conflicts to the COR.
- 6.23. The contractor supervisor will be notified by PSNS & IMF when government sample results indicate toxic metal (lead, cadmium etc.) work controls are required in accordance with OSHA regulations and standards.
- 6.24. Upon request, the COR will provide the contractor with the Sample Survey Report (SSR). The contractor shall be ultimately responsible for determining hazards and the appropriate controls for their employees. If the contractor considers the SSR insufficient, the contractor shall take samples as considered necessary to make determinations for compliance with reference 2.3. The Thermal System Insulation (TSI) is not listed on the SSR and will be sampled by PSNS accordingly or an evaluation performed for hazards.
- 6.25. The Contractor shall perform hazardous energy control in accordance with the Occupational Safety, Health and Environment (OSHE) Control Manual Chapter 250.
- 6.26. The Contractor is solely responsible for compliance with the lead personnel protection requirements of 29 CFR 1910.1025 and the cadmium personnel protection requirements of 29 CFR 1910.1027. The Contractor shall provide Code 400 copies of the records associated with those requirements and current contractor heavy metal plan. In many situations, the contractor employee will need to be able to lift, carry and set up installations of material and equipment that may weigh in excess of 50 pounds.

- 6.27. Confined and Enclosed Entry: When required, the Contractor will be required to provide a Competent Person (CP) and/or Marine Chemist (MC) to perform required gas free certifications of confined spaces, as defined in OSHA's Shipyard Industry requirements of 29 CFR 1915.
- 6.27.1. Gas Free Certification: The CP and/or MC shall be responsible for the safety of contractor employees and assumes all responsibility for both the initial Gas Free certification of all confined spaces and for all subsequent updates of the certification. Initial Gas Free Certification and subsequent updates shall be performed in accordance with the requirements of 29 CFR 1915. Certifications shall be valid for no greater than 24 hours.
 - 6.27.2. Gas free certification sheet: The gas free certification sheet shall state, at a minimum, the vessel, compartment, hull, space number, date, time, CP/MC name, CP/MC signature, badge number, conditions and comments, atmosphere and condition codes (example: SW-Safe for workers or ER- entry with restrictions). Additionally, if any HAZMAT or painting is authorized it shall be noted on the certificate.
 - 6.27.3. Contractor training: Contractor shall provide initial and annual update training for CP/MC by utilizing a National Fire Protection Association (NFPA) Certified Marine Chemist or NFPA Instructor. The length of the initial training class shall be at least 24 hours. Certifications shall be maintained current during the contract/delivery order period of performance.
 - 6.27.4. Contractor shall maintain a current roster of designated CP(s) and copies of certificates of completion for the training required. Submit legible copies, in approved transferrable media, of the specific documents when requested by the PSNS & IMF POC. Contractor shall post a copy of the Marine Chemist's certificate (MCC), Certified Industrial Hygienist's test/inspection record, or Competent Person's test/inspection record at each access to the affected space while work in the space is in progress.
 - 6.27.5. Contractor, Shipyard and Ship's force coordination: Contractor, Shipyard and Ship's force shall coordinate confined space work so that conflicting operations do not occur at the same time. Contractor's CP/MC shall coordinate with the projects' tank coordinator on an as needed basis. Current confined space status shall be provided to the contractor by the Government. Contractor shall provide to the tank coordinator a point of contact list in case of changed conditions or modifications needed for a confined space.
 - 6.27.6. Certification/Inspection Report: At the end of each visit, contractor shall submit a copy of the certification of the tank/space/compartments being inspected to one of the designated project tank coordinators.
- 6.28. PSNS & IMF reserves the right to adjust work hours and shifts to accommodate schedule confinement and availability of shipboard spaces, work schedule, work progress, and conflicting repair operations. PSNS will give the contractor (3) days advance notice, when possible, or immediately upon realization of a need for shift change. The contractor is responsible for managing staffing levels to include impacts of work hour and shift adjustments.
- 6.29. When an employee is going to be replaced, the contractor shall immediately notify the COR. For routine personnel changes, the contractor will identify the replacement employee and provide the replacement employee prior to removal of the outgoing employee to ensure no gap in production occurs. No gap in production means that the replacement employee is available for muster at the worksite and that all qualifications, certifications, and other requirements of this SOW prior to production effort have been met.

- 6.29.1. For unplanned personnel changes, to include but not limited to disciplinary actions, grievances and personal emergencies the contractor will:
- Notify the COR within (24) hours.
 - Determine and provide within (10) business days a replacement if available.
 - If replacement is not available the remaining hours will be de-scoped from the contract.
- 6.30. PSNS & IMF reserves the right to adjust trade mix to best support this effort. This includes, but is not limited to, reduction in one or more trades. PSNS & IMF shall provide (5) business days advance notice prior to adjustment in trade support. The contractor shall ensure the necessary staffing arrangements to implement this adjustment in trade support within this time frame. Contractor employees are not guaranteed hours under this effort. The contractor is responsible for managing staffing levels to include impacts to work hours and trade mix.
- 6.31. PSNS & IMF reserves the right to alter the schedule of this specific tasking if the task completes earlier than planned or if task execution problems/delays cause a significant work stoppage.
- 6.32. HOURS OF WORK: Standard task hours normally assigned shall be worked during a 5-day work week (Monday – Friday) working eight (8) hour shifts (not including lunch break). At government discretion, the hours may either be on day shift (typically 7:20 A.M. – 4:02 P.M.) and/or swing shift (typically 3:30 P.M. to 12:00 A.M).
- 6.33. Overtime work beyond the regular 40 hour work week Monday-Friday, including shifts of (10) or (12) hours and work during the weekend not-to-exceed (NTE) (12) hours per shift for non-supervisory personnel and (13) hours per shift for supervisory personnel (not including lunch break)), is authorized on this contract **but is not guaranteed**. Overtime work shall be requested by the applicable PSNS & IMF shop/code to the COR for approval with a minimum of (24) hours' notice (e.g., Thursday notice for weekend work). PSNS & IMF overtime requests will be validated with the contractor. When overtime hours are authorized, work hours for (10) hour Day Shift will typically be 5:20 A.M. to 4:02 P.M. and Swing Shift from 3:30 P.M. to 2:00 A.M: for (12) hour Day Shift, 6:00 A.M. to 6:30 P.M. and Swing Shift from 6:00 P.M. to 6:30 A.M. Overtime worked without the approval of the COR is unauthorized and is an unallowable cost.
- 6.34. The contractor shall observe the following holidays, curtailments and other work shutdowns:
New Year's Day, Martin Luther King, Jr. Day, President's Day, Memorial Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Day, Christmas Day and Holiday Curtailment.

7. WORK SPECIFICATION:

- 7.1. **GENERAL INFORMATION:** The contract labor categories include the specific combinations of technical education, ability, and experience the Government considers necessary for performance each delivery order worked. Labor categories are defined by any associated academic and experience qualifications set forth in this contract. Each labor category is characterized in practice by a unique combination of three elements:
- 7.1.1 Nature of assignments handled is defined by the complexity of the job to be done and the techniques utilized to do it.
- 7.1.2 Level of responsibility is measured in terms of supervision received, guidelines and precedents utilized, and person-to-person contacts.

7.1.3 The required minimum qualifications established for labor categories will continue as the minimum standards for all personnel during the course of performance under this contract.

7.2. EXPERIENCE: The contractor shall provide personnel that possess either a high school diploma or GED equivalence. Additionally, contractor personnel assigned work in the following trades: Inside Machinist (Bench Mechanic or Operator) Marine Electrician, Marine Pipefitter, Outside Marine Machinist, Sheet metal Mechanic, Ship fitter, Temporary Services Electrician, Temporary Services Pipefitter, and Welder (Structural and Pipe) shall have completed a formal course of study in the assigned trade through either a community college, technical or trade school, military training, formal company training program or an apprenticeship program. All tradespersons assigned shall have a minimum of four (4) years of verifiable experience in the assigned trade, which shall include a minimum of 2 years work experience on U.S. Navy surface ship or submarine platforms.

7.3. QUALIFICATIONS:

7.3.1. The Contractor shall be responsible for employing technically qualified personnel to perform the work specified in each delivery order issued hereunder. The Contractor shall maintain the personnel, organization, and administrative control necessary to ensure that the work delivered meets the contract specification requirements. The work history of each Contractor employee must contain experience directly related to the task and the functions he/she is intended to perform under this contract and any delivery orders hereby issued.

7.3.2. During the life of this contract, the Government reserves the right to request work histories on any Contractor's employee(s) for purposes of verifying compliance with this requirement. If the Government questions the qualifications or competence of any person performing under this contract, the burden of proof shall be upon the Contractor to substantiate competency.

7.3.3. All journeyman (marine) tradespersons shall possess current certifications.

7.3.4. Qualifications are specified in terms of academic background, general and specialized experience. Journeyman tradespersons are required to possess current certifications.

7.3.5. The contractor shall maintain detailed personnel qualification records for those workers performing work in accordance with this contract, and shall provide a printed copy of these records or supporting documentation for review to the KO or the COR prior to issuance of the delivery order. Employees shall have training in shop math and measurement systems and possess the ability to take accurate readings and measurements with the use of micrometers, calipers, and other precision measuring devices common to the applicable trades. The contractor employee shall possess the ability to accurately record readings/measurements and complete documentation for manufacturing/fabrication, repairs, and managing hazardous material requirements.

7.4. LABOR CATEGORIES: The contract labor categories include the following:

Inside Machinist: Bench Mechanic
Inside Machinist: Operator
Marine Electrician
Marine Insulator/Lagger

Marine Pipefitter
 Outside Marine Machinist
 Painter: Blasters
 Painter: Spray-Painters
 Painter: Touch-Up Painters
 Riggers
 Sheetmetal
 Shipfitter
 Shipfitter: Lead Worker
 Shipwright: Staging/Shrink-wrap
 Temporary Services Electrician
 Temporary Services Pipefitter
 Temporary Services General Maintenance
 Welder: Structural
 Welder: Pipe
 Welder: Fire Watch

7.4.1. Inside Machinist: Bench Mechanic:

The Contractor employee shall be able to disassemble/assemble, inspect, correct deficiencies, torquing, and test mechanical components such as but not limited to: hydraulic pumps, actuators, relief valves, ball valves, gate valves, swing gate valves, accumulators, and setting spring adjustments. The Contractor employee shall have an understanding of basic blueprint reading, nomenclature and tooling required to perform the above work.

7.4.1.1. *Proficiency:* Contractor employee(s) will be required to demonstrate proficiency in measurement prior to proceeding to the manufacturing stage. During the manufacturing stage, the contractor employee will produce parts that adhere to the tolerance call-outs. The contractor employee must demonstrate the ability to set-up, dial-in; calculate machine speeds, feeds rates, and depths of cuts. Contractor employees who do not demonstrate proficiency will be considered unacceptable for use under this contract.

7.4.1.1.1. Prior to starting work, the contractor employees will be required to demonstrate proficiency by performing the following tasks under government observation: Take O.D. & Depth measurements, set-up of a machine (manual lathe and/or mill), manufacture two parts to demonstrate the knowledge and ability to accomplish the work specific in the contract SOW. A PSNS&IMF machinist supervisor and a journeyman machinist along with a Contractor representative will be performing the evaluation. The Contractor employee will be required to demonstrate proficiency in the following task:

- Measuring: measurement of outside diameters and depths using O.D micrometers & depth micrometers.
- Operate: a manual mill or lathe, manufacturing parts with the following attributes: concentricity, parallelism, perpendicularity, and tolerances of +/- .005". Candidate will also demonstrate knowledge of tapping, boring, and threading processes.

7.4.2. Inside Machinist: Operator:

The Contractor employee shall be able to operate such machines as listed: lathes, universal milling machines, rotary tables, angular drive heads, taper attachments, magnetic chucks, grinders, shapers, and may operate numerically controlled (NC) or computer numerically controlled (CNC) machines. The above mentioned machines require the ability to control speed and feed, align work according to set methods and given reference points, work on castings, forgings, or bar stock of various metals, metal alloys and other materials.

7.4.2.1. *Proficiency:* Contractor employee(s) will be required to demonstrate proficiency in measurement prior to proceeding to the manufacturing stage. During the manufacturing stage, the contractor employee will produce parts that adhere to the tolerance call-outs. The contractor employee must demonstrate the ability to set-up, dial-in; calculate machine speeds, feeds rates, and depths of cuts. Contractor employees who do not demonstrate proficiency will be considered unacceptable for use under this contract.

7.4.2.1.1. Prior to starting work, the contractor employees will be required to demonstrate proficiency by performing the following tasks under government observation: Take O.D. & Depth measurements, set-up of a machine (manual lathe and/or mill), manufacture two parts to demonstrate the knowledge and ability to accomplish the work specific in the contract SOW. A PSNS&IMF machinist supervisor and a journeyman machinist along with a Contractor representative will be performing the evaluation. The Contractor employee will be required to demonstrate proficiency in the following task:

- Measuring: measurement of outside diameters and depths using O.D micrometers & depth micrometers.
- Operate: a manual mill or lathe, manufacturing parts with the following attributes: concentricity, parallelism, perpendicularity, and tolerances of $\pm .005$ ". Candidate will also demonstrate knowledge of tapping, boring, and threading processes.

7.4.3. *Marine Electrician:*

The Contractor employee shall be capable and knowledgeable in troubleshooting/testing various electrical, systems, circuits, controls, instruments and equipment, onboard Navy submarines and/or ships components to document test requirements. The Contractor employee shall have knowledge in the types of electrical measuring instruments and of various electronic measuring devices, such as voltmeters, amp meters, ohmmeters, power analyzers, disconnect /reconnect and Initial Voltage Verification of electrical equipment. The employee shall have a working knowledge of electrical trade mathematics and formulas in order to calculate voltage, amperes and resistance requirements and to determine size and types of material, such as controls, switches, distribution panels, fuses, cable and conduit size, determining power source. Each Contractor employee shall have the ability to read and interpret blueprints, sketches, written technical instructions and manuals to make working diagrams and circuits, electrical systems, circuits, controls, instruments and equipment. The Contractor employee shall be familiar with shipboard systems operating requirements, applicable professional/trade standards and practices in a Shipyard or Marine industrial facility environments.

7.4.4. Marine Insulator/Lagger:

The Contractor employee shall be able to accomplish the following tasks: remove/install high temperature, anti-sweat foam plastic, acoustical insulation, finishing cement, calcium silicate, molded sectional, fiberglass cloth, and the removal/installation of portable insulation pads associated with the U.S. Naval Surface Ship and Submarine platforms. To accomplish the above tasks successfully will require knowledge of the different types of insulation and lagging materials for the proper applications in accordance with applicable professional/trade standards and practices in a Shipyard or Marine Industrial written instructions; securing methods like wiring, pasting, and strapping along with having the ability of cutting, shaping irregular bends for pipe, fittings, valve, and other equipment. The Contractor employee shall be trained to meet environmental requirements to acquire, apply, remove and to dispose of installation waste or residuals in accordance with OSHA requirements.

7.4.5. Marine Pipefitter:

The Contractor employee shall be capable of installing, repairing or modifying high and low pressure water, steam, gas, oil, or other high and low pressure pipes or fittings. Knowledge, skills, and abilities to fabricate and assemble various piping systems (P-1, P-2, & P-3 as defined in S9074-AR-GIB-010/278) of differing metal which includes: cutting, bending, shaping, alignment, and mounting of piping systems on U.S. Naval Surface Ships and Submarines. The contractor employee shall have the ability to read, interpret, and apply blueprints. Knowledge of brazing procedures and how various metals and alloys such as different kinds of steel, high-strength alloy steels, aluminum, cast iron, nickel, monel, brass, copper, bronze react to different brazing processes and techniques. Have the ability to perform shop mathematical calculations involving basic geometry to lay out angles, arcs, and circles. Capable of inspecting and testing installed piping and associated valves, hardware, and hangers. Have knowledge of how equipment and systems are installed and operated as well as the ability to plan work, layout and modify or repair new and/or existing valves and piping. Shall be trained and qualified to the workmanship requirements for piping installation and fit up as prescribed in *Welded Joint Design* (MIL-STD 22D), *Requirements for Fabrication Welding and Inspection*, and *Casting Inspection and repair for Machinery, Piping and Pressure Vessels* (S9074-AR-GIB-010/278) and NSTM chapter 505.

7.4.5.1. Proficiency: Contractor employee(s), prior to starting work, will be required to demonstrate proficiency by performing the following tasks under government observation: End prep and fit-up for a P-14 socket joint, fit-up one joint in accordance with the S9074-AR-GIB-010/278 to demonstrate the knowledge and ability to accomplish the work specific in the contract SOW. During end prep and fit-up, the contractor employee will produce a P-14 joint that meets the requirements of the S9074-AR-GIB-010/278. Contractor employees who do not demonstrate proficiency will be considered unacceptable for use under this contract. A PSNS&IMF pipefitter training instructor along with a Contractor representative will be performing the evaluation. The Contractor employee will be required to demonstrate Proficiency in the following task:

- Measuring: measurement of inside and outside diameters, socket depth, and pull out (withdrawal) for sockets using micrometers, dial calipers, and a six inch scale. Demonstrate proper techniques for finding wall thickness, and socket depth, along with scribe lines, reference lines.
- Operate: a pneumatic angle grinder.

- End prep and Fit-up: demonstrate proper cleaning, prep, and fit-up techniques for a P-14 socket, fillet weld.

7.4.6. Outside Marine Machinist:

The Contractor employee shall be able to accomplish the following tasks: remove, repair, and install major propulsion, auxiliary, and weapon system equipment in accordance with applicable professional/trade standards and practices on U.S. Naval Surface Ships and Submarines. Install Steering and Diving system components, repair all types of main and auxiliary machinery, including but not limited to capstan, shaft seals, snorkel induction, snorkel exhaust, mast, and various types of pumps, resilient mounts, valves and valve sub-components.

7.4.7. Painter- Sprayer/Touch-up:

The Contractor employee shall be certified as a C-12 air sprayer and C-14 airless sprayer (NACE/NBPI; SSPC standards). The contractor shall be capable of preparing coating materials by tinting, toning, matching, blending, and mixing in various additives such as catalysts, drying agents, and retardants for: tanks, voids, bilges, passageways, machinery/propulsion spaces, interior bulkheads and exterior surfaces with the proper applications with brushes or rollers, for the paint millage required by written technical direction. This may require needle gunning, hand or mechanical sanding to prepare the surface for final painting. Sprayer and Touch-up Painter shall meet environmental requirements to acquire, apply, remove and dispose of paint, paint waste or residuals and Lead Paint waste in accordance with OSHA requirements, federal and state laws, and Naval Shipyard procedures. Paint applied shall be free of paint discontinuities, for example: skips, runs, and drips.

7.4.8. Painter-Blaster:

The Contractor employee shall be certified as a C-7 blaster (NACE/NBPI; SSPC standards). The contractor shall be capable of performing duties associated with abrasive blasting operations for surface preparation of interior and exterior tanks, engine room and interior compartments and MIP/SHT sites.

7.4.9. Riggers:

The Contractor employee shall have sufficient knowledge of the common and most typical operations of rigging on U.S. Naval Surface Ship and Submarine platforms. A journeymen rigger should be capable of installation, removal, and repositioning of machinery, structural members of ships or buildings, heavy equipment or other loads. The Contractor shall also be capable of maneuvering loads, bracing, cushioning, preparing, and attaching lifting gear; and installing, beam clamps, and other supporting structures. The Contractor shall be capable of estimating weights and center of gravity of loads to be moved. This process involves planning weight distribution, maneuvering the load and attaching the appropriate lifting gear which includes , but not limited to; chain falls, shackles, chain hoists, synthetic slings, beam clamps and wire rope. Uses complex multipoint suspension techniques to maneuver loads and move objects in confined areas. Knowledge and ability to use proper rigging practices, and safety factors of rigging equipment. Controls the movements of various heavy or large pieces of equipment through narrow passages, instructs helpers and workers in proper and safe rigging practices.

7.4.10. Sheetmetal:

The Contractor employee shall perform work in shops, dry docks, on piers and aboard surface ships, submarines, barges and various other facilities. Work requires lifting, turning, pulling, pushing, standing, crouching, kneeling, bending, sitting and reaching. The Contractor shall have the skill and knowledge of sheetmetal work so that he/she can select the proper materials, tools, test-equipment and manufacturing

processes for the product being removed, modified, repaired, tested, installed or manufactured. Must be able to cut, punch, sand, grind, drill, bend notch, shape, deep draw, spin, indent sheetmetal, operate hand and power driven brakes, saws, punches, rivet guns, shears, toggle-presses, nibblers, rolls, tube benders and spot welders. May be required to passivate aluminum and work with plastic. Work in accordance with applicable professional/trade standards and practices in the Shipyard.

7.4.11. Shipfitter:

The Contractor employee shall be capable of performing removal, alteration, repair, and installation of the ship's structure. This capability involves knowledge in the following areas; manufacture templates, layout and fabricate structures and fittings including bulkheads, equipment foundations, hangers, ladders, and stanchions; fit-up and make ready for welding, including chipping, beveling, hand-grinding and cleaning of surfaces to be welded. The contractor shall be able to perform post-weld clean-up of ship's structural repair areas and remove and reinstall tank access covers in support of other work.

7.4.12. Shipfitter: Lead Worker:

The Contractor Lead Work support duties and functions, for the purpose of this SOW, are defined as medically cleared and capable of handling, lifting and carrying raw lead weighing up to 80 pounds as specified. The Contractor Lead Worker shall be qualified and trained to wear required respiratory Personal Protective Equipment (PPE) as well as qualified and trained in Lead Awareness; Occupational Safety and Health (OSH) Lockout/Tag-out Controls; Hazardous Energy Control; Fall Protection; Hearing Conservation and Eye Safety Awareness. The Contractor Lead Worker shall be qualified to work in confined and enclosed spaces.

7.4.13. Shipwright:

The Contractor employee shall be qualified to erect, modify, maintain, and disassemble scaffolding/staging of various shipyard systems. The employee shall be capable of building keel blocking, cradles, shoring, cribbing, and other structures to support ships in dry-docks, and shipways. The contractor employee will be required to plan, layout work from blueprints, drawings, select materials, measure and cut to required lengths, use hand tools or portable tools using measuring instruments for example rulers, carpenter's squares and levels. The employee shall also have the ability to erect different types of containments and apply shrink wrap for weather protection coverage.

7.4.13.1. Proficiency: Contractor employees shall be capable of installing RAL tile (Rubber, Air, Lead), graphite tile, SHT (Special Hull Treatment), and graphite tile with fiberglass reinforced materials in accordance with applicable professional/trade standards and practices of the Shipyard.

7.4.14. Temporary Services Electrician:

The Contractor employee shall be able to read and interpret blueprints, sketches, written technical instructions and manuals for working diagrams and circuits. The contractor employee shall have working knowledge of electrical trade mathematics and formulas in order to calculate voltage, amperes and resistance requirements and to determine size and types of material, such as controls, switches, distribution panels, fuses, cable and conduit size, determining power source. Knowledgeable in the use of electrical measuring instruments and of various electronic measuring devices such as voltmeters, ammeters, and ohmmeters. Work will consist of installation and removal of temporary electrical service onboard surface ships, submarines, shops, dry docks, and on piers.

7.4.15. Temporary Services Pipefitter:

The Contractor employee shall be able to read and interpret blueprints, sketches, written technical instructions and manuals for working diagrams and pipe system. The contractor employee shall have knowledge of how equipment and systems are installed and operated as well as the ability to plan work, layout and modify, or repair new and/or existing valves and piping. Capable of inspecting and testing installed piping and associated valves, hardware, and hangers. Have working knowledge of trade mathematics and formulas in order to calculate flow rate and volume. Ability to understand temporary ventilation requirements and method trade standards. Work will consist of installation and removal of temporary pipe service onboard surface ships, submarines, shops, dry docks, and piers.

7.4.16. Temporary Services General Maintenance:

The Contractor General Maintenance worker duties are primarily industrial and safety housekeeping in nature and may include performance of semi-skilled tasks as specified. Primary duties may include, but are not limited to: sweeping; debris removal; manually removing paint from fasteners or structures; manually moving and transporting furniture, equipment, and materials; physically relocating and temporarily fastening to the overhead—temporary air hoses, electrical cables, and flexible ventilation; and loading and unloading food stores and/or palletized materials from ship to shore and vice versa. Work in confined spaces (tanks/voids), assist in operating pumping stations, work from man lifts or similar Aerial Work Platforms (AWP's). In addition, work may include lifting and carrying materials weighing up to 60 pounds. Debris may consist of: sheet metal; steel plate; structured shapes; piping; cable ends; nuts; bolts; spent welding wire; hardware; and/or trash. The Contractor General Maintenance worker shall be qualified and trained to wear required respiratory Personal Protective Equipment (PPE) and fall protection. The Contractor General Maintenance worker shall be qualified to work in confined and enclosed spaces.

7.4.16.1. *Proficiency:* Contractor employees should have a general knowledge of industrial operations and be able to perform Trade Skill labor duties and functions when requested. Trade Skill labor duties, for the purpose of this SOW, is defined as having a general knowledge of industrial operations sufficient to perform work task assistance as a second set of helping hands to a skilled trade craftsman and requiring minimal instructions. Duties may include, but are not limited to, tasks such as:

- Holding objects for a skilled trade craftsman (e.g., assisting in positioning pipe, structural members, and equipment)
- Supplying a skilled trade craftsman with tools and materials;
- Installing fastening hardware (e.g., nuts, bolts, washers, etc.)
- Operating hand tools (e.g., wrenches to join or fasten equipment and/or materials, etc.) to perform simple tasks of a trade.
- Assist in operating pumping systems for dry dock cleaning or bilge pumping support (non- hazardous).
- Clean interior tanks, bilges or voids (non-hazardous).

7.4.17. Welder: Structural

The Contractor shall be fully qualified as a welder in accordance with NAVSEA Requirements for Welding and Brazing Procedure and performance Qualification (S9074-AQ-GIB-010/248): Shielded Metal Arc Welding (SMAW), Gas Tungsten Arc Welding (GTAW), and Gas Metal Arc Welding-Pulse (GMAW-P). Have the ability to weld Ordinary Strength Steel, Higher Strength Steel and High Yield Strength Steel (OS, HS, HY) using MIL-7018, 8018, 10718, 11018, 70-S, 80-S, 100-S filler material in accordance with NAVSEA applicable instructions. Experienced understanding structural weld procedures/drawings and has knowledge of OSHA requirements and practices in a Shipyard or Marine industrial facility environments. Government shall specify required welder qualifications prior to the issuance of the delivery order requirement.

7.4.17.1. *Proficiency:* Contractor employee(s) prior to starting work, will be required to demonstrate welding workmanship proficiency by visually inspecting and measuring finished welded props for acceptance or rejection. Contractor will demonstrate the ability of weld compliance with the applicable workmanship fabrication document/standard under the government's observation. Contractor employees who do not pass the workmanship proficiency evaluation will not be deemed qualified to perform this requirement.

7.4.18. Welder: Pipe

The Contractor shall be fully qualified as a welder in accordance with NAVSEA Requirements for Welding and Brazing Procedure and performance Qualification (S9074-AQ-GIB-010/248): Qualified in GTAW for CFe, NICU, CUNI, CRES using MIL- RN60, RN67, RN82, 308, 316, 70-S. Required to weld P-1 and P-2 piping systems on material .058" or thicker material in accordance with NAVSEA applicable instructions. Must be knowledgeable of the workmanship requirements specified in the applicable fabrication documents; S9074-AQ-GIB-010/248, S9074-AR-GIB-010/278, T9074-AD-GIB-010/1688. Experienced understanding pipe weld procedures/drawings and has knowledge of OSHA requirements, and practices in a Shipyard or Marine industrial facility environments.

7.4.18.1. *Proficiency:* Contractor employee(s) prior to starting work, will be required to demonstrate welding workmanship proficiency by visually inspecting and measuring finished welded props for acceptance or rejection. Contractor will demonstrate the ability of weld compliance with the applicable workmanship fabrication document/standard under the government's observation. Contractor employees who do not pass the workmanship proficiency evaluation will not be deemed qualified to perform this requirement.

7.4.19. Welder: Fire Watch

Firewatch support duties and functions, for the purpose of this SOW, are defined as performing visual observation of the operation area on which industrial activity is being performed and extinguishing incipient stage fires as specified. Contractor personnel shall be trained in accordance with the requirements of 29 CFR 1915.508(a) through (c) and 29 CFR 1915.508(e). Contractor Firewatch shall be trained and medically cleared to wear required respiratory personal protective equipment (PPE). Contractor Firewatch shall be trained and qualified in fall protection. Contractor Firewatch shall be qualified to work in confined and enclosed spaces. Perform a visual inspection of the operation area to identify actual and

potential fire hazards prior to the commencement of industrial work. Clear or cause to be cleared the operation area of identified fire hazards. Prevent and extinguish incipient stage fires with a portable fire extinguisher when they occur. Summon emergency fire-fighting help in the event attempts to extinguish an incipient stage fire fails. Contractor personnel shall stand fire watch duties with one or more fire extinguisher(s) in areas as instructed by the Contractor's Supervisor and/or Work Lead. Contractor Firewatch personnel shall have the authority to stop, or cause to be stopped, all industrial hot-work activities in the immediate operation area when they determine that a potentially unsafe fire hazard exists or an unsafe event or condition arises. Contractor Firewatch personnel shall establish and regulate pedestrian traffic around, rather than through, an industrial hot-work operation area whenever practical.

7.4.19.1. *Proficiency:* Contractor employees shall assist PSNS&IMF welder in performing the following specific tasks:

- Weigh and record the fire extinguisher bottle(s) before and after fire watch duty.
- Remain at the work site for 30 minutes (or longer if needed for affected area to cool sufficiently) after all hot work has been completed to ensure that smoldering fires have not been overlooked.
- Assist with pre weld set up; running and stringing welding leads and hoses from the welding machines to work areas in a safe manner.
- Assist with moving welding/arcing machines, keeping welder supplied with miscellaneous materials including tools including welding wire during welding and also adjusting machine settings specifically directed by the welder.
- Assist with building and removing hot work containments (cutting tape or fire retardant materials and attaching material), operating a pass bags or rope pulls with tool bags, material and equipment less than 40-lbs.

8. SAFETY REQUIREMENTS:

8.1. The contractor shall be responsible to comply with all safety requirements and report any potential safety violations to the COR.

8.1.1. Anyone can stop work for immediate safety concerns, which may include, but are not limited too; immediate loss of life, health, or damage to ships equipment. For improper procedural compliance, immediately contact contractor supervisor.

8.2. Personal Protective Equipment (PPE): The contractor shall comply with all PPE requirements IAW Occupational Safety and Health Administration (OSHA) Standards.

8.3. The Contractor shall provide the personnel that are assigned at PSNS with PPE. PPE includes but is not limited to: hard hat (with last name and company clearly identified), safety shoes (steel toed boots), hearing protection, eye protection and gloves.

8.3.1. Hard hats must clearly identify the company name and the individual's name must be printed on the front of the hard hat.

- 8.4. Incident and injury reporting: Contractor management shall inform the COR of any injuries to contractor personnel as soon as contractor supervision or management becomes aware of the occurrence. If immediate attention is needed, call 911. The fire department emergency medical technician (EMT) will evaluate the patient. If this is a life threatening situation the patient will be transported to a medical facility; otherwise the contractor is responsible for transport and treatment. The contractor shall cooperate with any safety investigations. Contractor shall submit an incident report for accidents or incidents resulting in injury requiring medical treatment IAW CDRL A003.

SECTION J - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

The below Table of Contents has been added

Exhibit/Attachment Table of Contents

DOCUMENT TYPE	DESCRIPTION	PAGES	DATE
Attachment 1	Exhibit J-3 Price Proposal 1 Worksheet Revised Amendment 1		27-APR-2017

The following have been modified:

Any contract awarded as a result of this solicitation shall consist of the following sections of this solicitation, and the documents, exhibits, and attachments described below:

- Part I The Schedule (Sections A through H)
- Part II Contract Clauses (Section I)
- Part III List of Documents, Exhibits and other Attachments (Section J)
- Part IV Representations and Instructions (Sections K through M)

Part IV of the solicitation will not be physically incorporated into the resulting contract. However, Section K, "Representations, Certifications and Other Statements of Offerors" will be retained in the contract file and acceptance of a proposal under this solicitation incorporates Section K by reference into the resultant contract (FAR 15.204-1(b)).

The following is a list of attachments to the RFP. Attachments J1 through J-2 and Exhibits J-1 and J3 through J-6 will be incorporated into the contract along with all references listed in section two (2) of the Statement of Work (SOW), digital copies of which are available upon contractor request. Exhibit J-2 is included for the purposes of the solicitation, but will not be incorporated into the resulting contract. Additionally, the contractor shall be responsible for the latest revisions of all references, specifications and standards in effect at time of proposal closing.

Number	Title	Number of Pages	Date
Exhibit J-1	DD FORM 254, DEPARTMENT OF DEFENSE CONTRACT SECURITY CLASSIFICATION SPECIFICATION	2	N/A
Exhibit J-2	CONTRACT PERFORMANCE DATA SHEET	2	N/A

Exhibit J-3	LABOR CATEGORY PRICE BREAKDOWN FORM	1	N/A
Exhibit J-4	CDRL A001 – QUALIFICATION RECORD REPORT	4	N/A
Exhibit J-5	CDRL A002 – TIME CHARGE RECORD REPORT	4	N/A
Exhibit J-6	CDRL A003 – INCIDENT REPORT	5	N/A
Attachment J-1	PRE-PROPOSAL INFORMATION (PPI) REQUEST FORM	1	N/A
Attachment J-2	ENVIRONMENT, SAFETY, AND HEALTH (ESH) REQUIREMENTS FOR CONTRACTORS PERFORMING SHIPBOARD WORK AT THE BREMERTON NAVAL COMPLEX	85	10 May 13

NOTE 1:

"Attachment" means any documentation, appended to a contract or incorporated by reference, which does not establish a requirement for deliverables.

"Exhibit" means a document, referred to in a contract, which is attached and establishes requirements for deliverables.

SECTION L - INSTRUCTIONS, CONDITIONS AND NOTICES TO BIDDERS

The following have been modified:

PROPOSAL SUBMITTAL REQUIREMENT1. **GENERAL:**a. Instructions:

1. Offerors shall submit their proposals in accordance with the following preparation instructions. The Government will consider any failure on the part of an offeror to comply with these instructions to be an indication of the quality of performance it can expect during contract performance. Therefore, the Government encourages offerors to contact the contracting officer (KO) in writing in order to request an explanation of any aspect of these instructions.

2. A proposal should not simply rephrase or restate the Government's requirements but rather provide convincing rationale to address how the offeror intends to meet these requirements. Offerors shall assume that the Government has no prior knowledge of their facilities and experience and will base its evaluation on the information presented in the offeror's proposal.

3. Proposals SHALL NOT contain classified information.

4. If an offeror believes that the requirements in these instructions contain an error, omission, or are otherwise unsound, the offeror shall immediately notify the KO in writing with supporting rationale as well as the remedies the offeror is asking the KO to consider as related to the omission or error.

5. Relationship between Instructions and Evaluation: Your attention is directed to the functional relationship between Sections L and M of this solicitation. Section L provides information for the purpose of organizing the

proposal and is not intended to be all inclusive. Section M describes evaluation factors for award. Since the Government evaluation of proposals will cover areas identified in Section M, proposals should address all such areas of evaluation.

6. ALL INQUIRIES shall be made in writing and directed to Declan Jarry, contract specialist, and Derek Ebona, contract specialist, at declan.jarry@navy.mil and derek.ebona@navy.mil. To ensure the Government is able to adequately address and respond to offeror requests for information (RFIs) via amendment if applicable, it is requested questions be submitted no later than 26 April 2017 at 2:00 pm Pacific Standard Time (PST). The government reserves the right to not answer any requests received after 26 April 2017 at 2:00 pm PST. Furthermore, offerors should note that the proposal due date will not be extended solely on the basis of requests received. RFIs shall reference a solicitation and/or specification page and paragraph number and be submitted on the Pre-Proposal Information (PPI) form (Attachment J-1) provided with this solicitation. PPI form (Attachment J-1) is to be submitted for each question.

c. Proposal Submission Instructions:

1. Time of Submission: Proposals are DUE NOT LATER THAN 2:00 P.M. PST, 17 May 2017. Late proposals will not be considered.

2. Method of Delivery: Proposal submissions shall only be accepted electronically.

3. Electronic Delivery of Proposals: Proposals are DUE NOT LATER THAN 2:00 P.M. PST, 17 May 2017. Late Proposals will not be considered. The timeliness of proposals will be determined in accordance with (IAW) FAR 52.215-1(c)(3)(ii)(A). Proposals shall be submitted to declan.jarry@navy.mil and derek.ebona@navy.mil through the SAFE file transfer tool as described in the following paragraphs. Utilization of the Safe Access File Exchange (SAFE) file transfer tool at <https://safe.amrdec.army.mil/safe/Welcome.aspx> is the mandatory transmission method. The SAFE tool supports individual file sizes up to 2GB.

For an electronic document to be considered as part of the proposal, it must be uploaded to SAFE prior to the closing deadline. Electronic files date-stamped (Central Standard Time) in the SAFE tool after the closing deadline will not be considered as part of the proposal. If any portion of the proposal is unreadable or contains corrupted files, re-submission of such portions shall be handled IAW FAR 15.207(c). IAW FAR 15.208(b)(1)(i), it is highly recommended that offerors upload and transmit their proposal via SAFE at least twenty four (24) hours prior to the solicitation closing deadline as well as read and become familiar with the SAFE user guide located at <https://safe.amrdec.army.mil/safe/Guide.aspx>. For further questions about the SAFE tool see the help section of the SAFE website.

Proposals submitted via the SAFE tool will be downloaded upon receipt but not opened until the solicitation closes. In accordance with 52.215-1, any proposal sent MUST be completely received via the SAFE tool's system generated notification email in the Government point of contact's (POC) email inbox prior to the time the solicitation closes in order to be timely; therefore, please take into consideration the time the electronic transmission process may take, to ensure timely proposal submission. When submitting documents through SAFE, offerors shall reference their company name, CAGE code, and solicitation number N4523A-17-R-0005 in the "Description of File(s)" block of the SAFE uploading screen.

4. Electronic File Format:

Only the following extensions shall be used:

- .docx for Microsoft® Word files
- .xlsx for Microsoft® Excel files
- .pdf for Adobe® Acrobat™ files

Offeror shall not embed sound or video files into submittals. Graphics, tables, photographs, and other data beyond the capability of Microsoft® Word™, Microsoft® Excel™, or not in currently NMCI- supported

applications may be submitted in Adobe Acrobat format. Any submission document that requires a “wet signatures” or other data input by hand shall be scanned and formatted in Adobe Acrobat (PDF).

All spreadsheets shall be in Microsoft Excel format such that each mathematical equation is obvious. No fields shall be password protected.

5. Volume Layout and Page Limitations: Proposals shall be submitted in the following quantities and volume layout:

Volume	Title	Digital Copy	Page Limitations
I	Legal and Price Proposal	1	115
II	Non-price Proposal (Except Technical Factor 1, Subfactor C)	1	35
II	Technical Factor 1, Subfactor C	1	No Page Limitation

- a. Text size shall be no smaller than what is equivalent to Microsoft Word, Times New Roman, 10 point, uncompressed font.
 - b. Pages shall be single sided, one and one half inch spaced, with a minimum of one inch margins on all sides. Pages shall be dated and numbered sequentially by volume. A header should be present in each volume submission stating the volume number, title, solicitation identification, and the offeror's name.
 - c. Each volume shall contain a glossary of all abbreviations and acronyms used with an explanation for each.
 - d. Elaborate format and/or color representations are not desirable. Any pages that are changed (as the result of negotiations) should be of a different color (as specified by the Contracting Officer) and have changed information clearly marked by a vertical line in the right margin of the page and/or circling if changing data in a chart. The offeror shall indicate the new date on revised pages.
 - e. Legible tables, charts, graphs and figures shall be used when necessary to depict organizations, systems and layout, implementation schedules, plans, etc. These displays shall be uncomplicated, legible, and shall not exceed 11 by 17 inches in size. For tables, charts, graphs, and figures, the text shall be no smaller than 8 point, Times New Roman.
- NOTE: The government’s strong preference is for clear, concise proposals that support the evaluation criteria listed in section M of the solicitation.
- d. **Pre-Proposal Conference:** There will be a pre-proposal teleconference conducted to provide clarifications, and/or explanations on the solicitation, source selection process, and other items applicable to potential offerors. The pre-proposal teleconference will be held on 12, April 2017. It is expected to run approximately one and a half hours or less, from 0830 AM to 10:00 A.M. (Pacific Standard Time).

All prospective offerors are urged to attend this teleconference. In order to make the teleconference as productive as possible, offerors are requested to submit any questions they may have in writing to the contract specialist, declan.jarry@navy.mil and derek.ebona@navy.mil no later than 2:00 P.M PST, 10 April, 2017.

Failure of a prospective offeror to submit questions or to attend the conference will be construed to mean that the offeror fully understands all requirements of the solicitation. Prospective offerors are advised that the pre-proposal conference will be held for the purpose of explaining the statement of work and terms and conditions

in this solicitation, and answering any questions relative to this procurement. All questions submitted before or during the teleconference, except for limited clarification questions, shall be recorded and answers will be published to the Fedbizopps solicitation as an amendment. All prospective offerors are advised that at the conclusion of the conference, unless this solicitation is amended in writing, it will remain unchanged. If an amendment is issued, normal procedures relating to the acknowledgement and receipt of any such amendment shall be applicable. In no event will failure to attend the pre-proposal conference constitute grounds for a claim after award of the contract.

The offeror shall also notify the contract specialist in writing of the names of those company officials who will attend the conference no later than 2:00 P.M. PST, 10 April, 2017 via email to declan.jarry@navy.mil and derek.ebona@navy.mil. Offerors shall include the company name, CAGE code, and solicitation number in the subject line of the email. Upon receipt of this information, the contract specialist will confirm receipt and provide the dial in instructions for the teleconference and the PowerPoint read-ahead slides (if used).

- e. **Subcontract Information:** In requesting proposals from prospective subcontractors, offerors should provide all necessary information for the contemplated purchase. The Government will not advise prospective subcontractors as to the requirements of their transactions with offerors, nor will the Government respond to direct inquiries from prospective subcontractors concerning clarifications of specification or solicitation requirements. **ALL SUCH REQUESTS FOR CLARIFICATION MUST BE SUBMITTED TO THE GOVERNMENT THROUGH THE PRIME CONTRACTOR (OFFEROR).**
- f. **Specifications and associated reference documentation:** Offerors may request a CD through an email request to declan.jarry@navy.mil and derek.ebona@navy.mil. Offerors are required to provide the following in the request for the CD:
1. Subject Line: N4523A-17-R-0005
 2. Company Name
 3. Attn: Responsible Person/Party
 4. Mailing Address
 5. City, State Zip-Code
 6. POC Phone Number
 7. POC Email Address

2. VOLUME I – LEGAL/PRICE OFFER

A. Legal/Price Offer: The Legal/Price Volume consists of and must include the following:

1) A cover letter that addresses all the requirements of the “first page of the proposal” outlined in FAR 52.215-1(c)(2)(i-v). In addition to those requirements, the offeror shall include the following in the cover letter:

- Identification of all separate files included in the proposal package,
- CAGE and Data Universal Numbering System (DUNS) numbers for the prime contractor,
- Notice of any alterations to the solicitation or attachments/exhibits (except for completing appropriate “fill-in” blocks and certifications).
- Period for acceptance of offers. The offeror agrees to hold the prices in its offer for 180 calendar days from the date specified for receipt of offers, unless another time period is specified in an amendment to the solicitation.

2) Complete the price proposal worksheet, Exhibit J-3 of the Solicitation. Step by step instructions for completion are included in the price proposal worksheet.

3) The completed SF 33 with blocks 12 through 18 completed, as well as all sections with applicable “fill-ins” filled in and shall acknowledge all amendments (block 14) . The representative who signs this form must be authorized to contractually bind the company providing the offer. Section B CLIN pricing must also be completed for CLIN 1 and be equal to

the total price of the price proposal worksheet (exhibit J-3). CLIN 2 will be priced individually at the delivery order level and left blank. CLIN 3 is not separately priced (NSP). The Offeror shall complete and provide all Representations, Certifications, and Other Statements included in section K of the solicitation. Submission of a signed offer to the Government constitutes agreement and acceptance of the terms and conditions of the solicitation.

B. Notification/Exceptions: The proper completion and submission to the Government of the above items will constitute an offer. Unless this solicitation expressly authorizes alternate offers with respect to specific terms and conditions of this solicitation, any exception to any of the terms and conditions shall constitute a deficiency which may make the offer unacceptable.

C. Release of Pricing Information: All pricing information submitted is for the exclusive use of Government representatives, and will be treated as business confidential and will not be publicly disclosed, provided that, where a request for disclosure of such cost information is submitted to the Government pursuant to the Freedom of Information Act (FOIA) (5 U.S.C. 552a), the Government will not disclose the offeror’s pricing information if public disclosure of such information would substantially harm the offeror in its competitive position. In order to help ensure non-disclosure, the title page of the cost proposal and other sheets of proposal data should be marked with a restrictive legend stating that the price information is proprietary.

3. VOLUME II – NON-PRICE PROPOSAL

A. Organization: Volume II shall be organized conforming to the required proposal content. The Non-price proposal will consist of two sections, technical capability and past performance. Each section shall be clearly labeled. Neither section shall include pricing information. Volume II must demonstrate acceptability of the minimum requirements of the solicitation as outlined in factors 1 and 2 of section M of the solicitation as well as conform to the submission requirements outlined below. Each section must include an index of subsections and/or attachments as applicable.

B. Factor 1- Technical capability:

Evaluated Subfactors	Submission Requirements
<p>Subfactor A: The contractor must demonstrate a minimum of four years of corporate experience managing qualified journeyman level marine mechanics and technicians to accomplish depot and/or intermediate level services that typically include, but are not limited to: welding; pipefitting; shipfitting; blasting; painting; sheet metal forming, shaping, cutting and stamping; marine electrical/electronic repairs and modernization; electrical/electronic alteration; marine pump/motor and mechanical repair; tank cleaning; rigging; temporary scaffolding, containment and carpentry services; marine insulation and lagging; ship support temporary services installation, removal and maintenance; machine shop functions including the use of manual and CNC lathes and other related shop equipment for maintenance, repair and overhaul of waterborne and/or dry docked U.S. Navy vessels, surface ships, and submarines.</p> <p>Contractors must demonstrate that they were able to provide at least 4 of the 20 trades listed in the SOW and exhibit J-3 in the four years of experience to be deemed acceptable. This requirement can be satisfied through</p>	<p>The offeror shall provide a narrative and supporting documentation illustrating that they satisfy the requirements of Factor 1, subfactor A of section M, of the solicitation. Narratives must be clear, coherent, and prepared in sufficient detail for effective evaluation of the offeror’s proposal against subfactor A. Supporting documentation in the form of past contracts should clearly substantiate claims and be verifiable.</p> <p>Offeror’s shall include complete contract numbers, to include specific delivery/task order numbers as applicable, within the narrative to allow for the verification of claims. However, copies of contracts referenced are not required as part of the proposal.</p> <p>Unnecessarily elaborate brochures or other presentations beyond those sufficient to present a complete, effective response to subfactor A are not desired.</p>

<p>direct support of an awarded contract, as a subcontractor to another awarded prime contractor for shop support, or through management of applicable subcontracted trades as a prime contractor for shop support.</p>	
<p>Subfactor B: Contractor must demonstrate familiarity with the requirements of 29 CFR 1915, Occupational Safety and Health Standards for Shipyard Employment and proof of ability to provide a competent person and/or marine chemist to perform required gas free certifications of confined spaces, as defined in OSHA’s Shipyard Industry requirements of 29 CFR 1915 through successful completion of one (1) or more previous government contracts.</p>	<p>The offeror shall provide a narrative and supporting documentation illustrating that they satisfy the requirements of Factor 1, subfactor B of section M of the solicitation that demonstrate at least one (1) previous contract where gas free certifications of confined spaces were successfully completed in support of a project meeting the requirement of subfactor A. Supporting documentation in the form of past contracts should clearly substantiate claims and be verifiable.</p> <p>Offeror’s shall include complete contract numbers, to include specific delivery/task order numbers as applicable, within the narrative to allow for the verification of claims. However, copies of contracts referenced are not required as part of the proposal.</p> <p>Unnecessarily elaborate brochures or other presentations beyond those sufficient to present a complete, effective response to subfactor A are not desired.</p>
<p>Subfactor C: A sufficient heavy metal plan as evidenced by a written Lead Compliance Program meeting the requirements of 29 CFR 1910.1025.</p>	<p>A complete and current copy of the offeror’s written lead compliance program meeting the requirements of factor 1, subfactor C of section M of the solicitation.</p>

C. Factor 2- Past Performance:

Section M Evaluation Criteria	Submission Requirements
<p>Evidence of successful past performance on three (3) separate contracts actions within the last five (5) years managing qualified journeyman level marine mechanics and technicians to accomplish depot and/or intermediate level services that typically include, but are not limited to: welding; pipefitting; shipfitting; blasting; painting; sheet metal forming, shaping, cutting and stamping; marine electrical/electronic repairs and modernization; electrical/electronic alteration; marine pump/motor and mechanical repair; tank cleaning; rigging; temporary scaffolding, containment and carpentry services; marine insulation and lagging; ship support temporary services installation, removal and maintenance; machine shop functions including the use of manual and CNC lathes and other related shop equipment for maintenance, repair and overhaul of waterborne and/or dry docked U.S. Navy vessels, surface ships, and submarines.</p>	<p>Offerors are required to provide Contractor Performance Data Sheets (Exhibit J-2) on three (3) of the firm’s most recently completed contracts or task orders (not to exceed five years since completion) that demonstrate relevant work as outlined in factor 2 of section M of the solicitation . Altered or substituted questionnaires will not be evaluated. Offerors may submit performance data regarding current contract performance as long as a minimum of one year of performance has been completed as of the closing date of this RFP. Supporting documentation should clearly substantiate claims and be verifiable.</p> <p>Offeror’s shall include complete contract numbers, to include specific delivery/task order numbers as applicable, within the narrative to allow for the verification of claims. However, copies of contracts referenced are not required as part of the proposal.</p>

SECTION M - EVALUATION FACTORS FOR AWARD

The following have been modified:
BEST VALUE EVALUATION

1. GENERAL:

- a. Award will be made on the basis of the lowest evaluated price of proposals meeting or exceeding the acceptability standards for the below listed factors and subfactors in accordance with the lowest price technically acceptable (LPTA) source selection process outlined in FAR 15.101-2. The source selection authority (SSA) shall select the offeror(s) whose proposal(s) represent the lowest evaluated price(s) and for which all non-price factors and subfactors are rated as acceptable in accordance with the established criteria below and meets all solicitation submission requirements set forth in section L of this solicitation.
- b. Contract award. The Government intends to evaluate offers and award contract(s) without discussions with offerors. Therefore, the offeror's initial offer should contain the offeror's best terms from a price and technical standpoint. However, the Government reserves the right to conduct discussions if later determined by the Contracting Officer to be necessary. The Government may reject any or all offers if such action is in the public interest, and waives informalities and minor irregularities in offers received.
- c. Multiple awards. See FAR 52.216-27, "Single or Multiple Awards."
 The Government anticipates awarding up to seven (7) contracts from this solicitation.
- d. The offeror's proposal shall be in the format prescribed by, and shall contain a response to, each of the submission requirements identified in Section L of this solicitation.

2. LPTA EVALUATION FACTORS.

The non-price factors to be evaluated are as follows:

Factor	Name
1	Technical Capability
2	Past Performance

The Government will conduct evaluations using the two non-price factors listed above, assigning a rating of acceptable or unacceptable. The technical evaluation assesses the offeror's capability to satisfy the contract requirements. The Offeror's proposal must receive a rating of acceptable on all factors and subfactors to be deemed overall acceptable.

a. Factor 1- Technical Capability.

The acceptability/non-acceptability for this factor is based on meeting or exceeding all of the following minimum subfactors:

Evaluated Subfactors	Section L Reference
Subfactor A: The contractor must demonstrate a minimum of four years of corporate experience managing qualified journeyman level marine mechanics and technicians to accomplish depot and/or intermediate level services that typically include, but are not limited to: welding; pipefitting; shipfitting; blasting; painting; sheet metal forming, shaping, cutting and stamping;	Volume II Factor 1

<p>marine electrical/electronic repairs and modernization; electrical/electronic alteration; marine pump/motor and mechanical repair; tank cleaning; rigging; temporary scaffolding, containment and carpentry services; marine insulation and lagging; ship support temporary services installation, removal and maintenance; machine shop functions including the use of manual and CNC lathes and other related shop equipment for maintenance, repair and overhaul of waterborne and/or dry docked U.S. Navy vessels, surface ships, and submarines.</p> <p>Contractors must demonstrate that they were able to provide at least 4 of the 20 trades listed in the SOW and exhibit J-3 in the four years of experience to be deemed acceptable. This requirement can be satisfied through direct support of an awarded contract, as a subcontractor to another awarded prime contractor for shop support, or through management of applicable subcontracted trades as a prime contractor for shop support.</p>	
<p>Subfactor B: Contractor must demonstrate familiarity with the requirements of 29 CFR 1915, Occupational Safety and Health Standards for Shipyard Employment and proof of ability to provide a competent person and/or marine chemist to perform required gas free certifications of confined spaces, as defined in OSHA’s Shipyard Industry requirements of 29 CFR 1915 through successful completion of one (1) or more previous government contracts.</p>	<p>Volume II Factor 1</p>
<p>Subfactor C: A sufficient heavy metal plan as evidenced by a written Lead Compliance Program meeting the requirements of 29 CFR 1910.1025.</p>	<p>Volume II Factor 1</p>

Once the minimum requirements are evaluated, the government shall rate the offeror’s proposal for factor 1 using Table M-1 below:

Table M-1_Technical Acceptable/Unacceptable Rating Method

Adjectival Rating	Description
Acceptable	Proposal meets the requirements of the solicitation.
Unacceptable	Proposal does not meet the requirements of the solicitation.

b. Factor 2- Past Performance.

Past performance will be evaluated in accordance with FAR 15.305, however a comparative assessment will not be determined in accordance with FAR 15.305(a)(2)(i). The past performance evaluation is an assessment of the offeror’s probability of meeting the minimum past performance solicitation requirements based on recency, relevancy and satisfactory performance. The acceptability of the offeror’s past performance shall be evaluated. This is done through the establishment of criteria to be evaluated on an “acceptable” or “unacceptable” basis as follows:

Evaluation Criteria	Section L Volume Reference
Evidence of successful past performance on three (3) separate contracts actions within the last five (5) years managing qualified journeyman level marine mechanics and technicians to accomplish depot and intermediate	Volume II Factor 2

level services as outlined in the minimum requirement for corporate experience outlined in factor 1.	
Past performance information obtained from established systems such as the Past Performance Information Retrieval System (PPIRS), Federal Awardee Performance and Integrity Information System (FAPIIS), Electronic Subcontract Reporting System (eSRS), or other databases. Past performance information may also be obtained from other sources available to the Government, such as the Defense Contract Management Agency; and interviews with Program Managers, Contracting Officers, Fee Determining Officials.	Offeror's are not required to submit any additional documentation in support of this evaluation criteria.

Once the minimum requirements are evaluated, the government shall rate the offeror's proposal for factor 2 using Table M-2 below:

NOTE: In the case of an offeror without a record of relevant past performance or for whom information on past performance is not available or so sparse that no meaningful past performance rating can be reasonably assigned, the offeror may not be evaluated favorably or unfavorably on past performance (see FAR 15.305 (a)(2)(iv)). Therefore, the offeror shall be determined to have unknown (or "neutral") past performance. In the context of acceptability/unacceptability, a neutral rating shall be considered "acceptable."

Table M-2_Past Performance Acceptable/Unacceptable Rating Method

Adjectival Rating	Description
Acceptable	Based on the offeror's performance record, the Government has a reasonable expectation that the offeror will successfully perform the required effort, or the offeror's performance record is unknown. (See note above)
Unacceptable	Based on the offeror's performance record, the Government does not have a reasonable expectation that the offeror will be able to successfully perform the required effort.

c. Factor 3- Price/Cost Reasonableness:

Price to the Government shall be evaluated. However, no adjectival ratings shall be utilized for evaluating price.

Price will be evaluated using various price analysis techniques and procedures set forth in FAR 15.404-1 including, but not limited to, comparison of proposed prices received in response to the solicitation and comparison to historical prices paid for the same and similar items.

If the Government determines an offeror's estimates to be inexplicably low or otherwise not fair and reasonable, that offeror may be eliminated from the competition without further discussion.

The price of CLIN 1 will be evaluated as the total price of the proposal and shall be equal to the total price from the completed price proposal worksheet (exhibit J-3), as highlighted in green within the exhibit. CLIN 2 is for pricing at the delivery order level and will not be considered in the price evaluation for the base award. CLIN 3 is not separately priced. See section L, Volume I, of the solicitation for proposal submission guidance and procedures in filling out the price proposal worksheet (exhibit J-3). All ceiling labor rates and ceiling fixed fee rates in exhibit J-3 must be completely filled in. Partially completed price proposal worksheets will not be evaluated and the proposal will be eliminated from the competition without further discussion.

The government estimated hours annotated in exhibit J-3 are for evaluation of the base award and will not be incorporated into the final contract.

The proposed ceiling labor rates by trade WILL be incorporated into the final contract. Offerors may propose lower labor rates on subsequent delivery orders but cannot exceed the ceiling labor rates as proposed in the price proposal worksheet (exhibit J-3) by year and trade. Delivery order proposals with rates exceeding the ceiling labor rates proposed in J-3 will result in an unacceptable proposal. Ceiling labor rates shall be proposed as fully burdened labor rates for each trade labor category and include: basic wages, indirect costs, general and administrative (G&A), and expenses. All elements of the fully burdened labor rates shall comply with the allowability requirements of FAR 31.205. Offerors SHALL NOT include fee in ceiling labor rates.

The offeror's proposed ceiling fixed fee percentage WILL be incorporated into the final contract. Offerors may propose lower fixed fee rates on subsequent delivery orders but cannot exceed the ceiling fixed fee percentage as proposed in the price proposal worksheet (exhibit J-3) by year. IAW FAR 15.404-4(c)(4)(c), the proposed ceiling for fee percentage shall not be above 10%.

A cost realism analysis will be conducted at the delivery order level, as necessary.

1. GENERAL:

- a. Award will be made on the basis of the lowest evaluated price of proposals meeting or exceeding the acceptability standards for the below listed factors and subfactors in accordance with the lowest price technically acceptable (LPTA) source selection process outlined in FAR 15.101-2. The source selection authority (SSA) shall select the offeror(s) whose proposal(s) represent the lowest evaluated price(s) and for which all non-price factors and subfactors are rated as acceptable in accordance with the established criteria below and meets all solicitation submission requirements set forth in section L of this solicitation.
- b. Contract award. The Government intends to evaluate offers and award contract(s) without discussions with offerors. Therefore, the offeror's initial offer should contain the offeror's best terms from a price and technical standpoint. However, the Government reserves the right to conduct discussions if later determined by the Contracting Officer to be necessary. The Government may reject any or all offers if such action is in the public interest, and waives informalities and minor irregularities in offers received.
- c. Multiple awards. See FAR 52.216-27, "Single or Multiple Awards."
The Government anticipates awarding up to seven (7) contracts from this solicitation.
- d. The offeror's proposal shall be in the format prescribed by, and shall contain a response to, each of the submission requirements identified in Section L of this solicitation.

2. LPTA EVALUATION FACTORS.

The non-price factors to be evaluated are as follows:

Factor	Name
1	Technical Capability
2	Past Performance

The Government will conduct evaluations using the two non-price factors listed above, assigning a rating of acceptable or unacceptable. The technical evaluation assesses the offeror's capability to satisfy the contract requirements. The Offeror's proposal must receive a rating of acceptable on all factors and subfactors to be deemed overall acceptable.

a. Factor 1- Technical Capability.

The acceptability/non-acceptability for this factor is based on meeting or exceeding all of the following minimum subfactors:

Evaluated Subfactors	Section L Reference
<p><u>Subfactor A:</u> The contractor must demonstrate a minimum of four years of corporate experience managing qualified journeyman level marine mechanics and technicians to accomplish depot and/or intermediate level services that typically include, but are not limited to: welding; pipefitting; shipfitting; blasting; painting; sheet metal forming, shaping, cutting and stamping; marine electrical/electronic repairs and modernization; electrical/electronic alteration; marine pump/motor and mechanical repair; tank cleaning; rigging; temporary scaffolding, containment and carpentry services; marine insulation and lagging; ship support temporary services installation, removal and maintenance; machine shop functions including the use of manual and CNC lathes and other related shop equipment for maintenance, repair and overhaul of waterborne and/or dry docked U.S. Navy vessels, surface ships, and submarines.</p> <p>Contractors must demonstrate that they were able to provide at least 4 of the 20 trades listed in the SOW and exhibit J-3 in the four years of experience to be deemed acceptable. This requirement can be satisfied through direct support of an awarded contract, as a subcontractor to another awarded prime contractor for shop support, or through management of applicable subcontracted trades as a prime contractor for shop support.</p>	Volume II Factor 1
<p><u>Subfactor B:</u> Contractor must demonstrate familiarity with the requirements of 29 CFR 1915, Occupational Safety and Health Standards for Shipyard Employment and proof of ability to provide a competent person and/or marine chemist to perform required gas free certifications of confined spaces, as defined in OSHA's Shipyard Industry requirements of 29 CFR 1915 through successful completion of one (1) or more previous government contracts.</p>	Volume II Factor 1
<p><u>Subfactor C:</u> A sufficient heavy metal plan as evidenced by a written Lead Compliance Program meeting the requirements of 29 CFR 1910.1025.</p>	Volume II Factor 1

Once the minimum requirements are evaluated, the government shall rate the offeror's proposal for factor 1 using Table M-1 below:

Table M-1_Technical Acceptable/Unacceptable Rating Method

Adjectival Rating	Description
Acceptable	Proposal meets the requirements of the solicitation.
Unacceptable	Proposal does not meet the requirements of the solicitation.

b. Factor 2- Past Performance.

Past performance will be evaluated in accordance with FAR 15.305, however a comparative assessment will not be determined in accordance with FAR 15.305(a)(2)(i). The past performance evaluation is an assessment of the offeror's probability of meeting the minimum past performance solicitation requirements based on recency, relevancy and satisfactory performance. The acceptability of the offeror's past performance shall be evaluated. This is done through the establishment of criteria to be evaluated on an "acceptable" or "unacceptable" basis as follows:

Evaluation Criteria	Section L Volume Reference
Evidence of successful past performance on three (3) separate contracts actions within the last five (5) years managing qualified journeyman level marine mechanics and technicians to accomplish depot and intermediate level services as outlined in the minimum requirement for corporate experience outlined in factor 1.	Volume II Factor 2
Past performance information obtained from established systems such as the Past Performance Information Retrieval System (PPIRS), Federal Awardee Performance and Integrity Information System (FAPIIS), Electronic Subcontract Reporting System (eSRS), or other databases. Past performance information may also be obtained from other sources available to the Government, such as the Defense Contract Management Agency; and interviews with Program Managers, Contracting Officers, Fee Determining Officials.	Offeror's are not required to submit any additional documentation in support of this evaluation criteria.

Once the minimum requirements are evaluated, the government shall rate the offeror's proposal for factor 2 using Table M-2 below:

NOTE: In the case of an offeror without a record of relevant past performance or for whom information on past performance is not available or so sparse that no meaningful past performance rating can be reasonably assigned, the offeror may not be evaluated favorably or unfavorably on past performance (see FAR 15.305 (a)(2)(iv)). Therefore, the offeror shall be determined to have unknown (or "neutral") past performance. In the context of acceptability/unacceptability, a neutral rating shall be considered "acceptable."

Table M-2_Past Performance Acceptable/Unacceptable Rating Method

Adjectival Rating	Description
Acceptable	Based on the offeror's performance record, the Government has a reasonable expectation that the offeror will successfully perform the required effort, or the offeror's performance record is unknown. (See note above)
Unacceptable	Based on the offeror's performance record, the Government does not have a reasonable expectation that the offeror will be able to successfully perform the required effort.

c. Factor 3- Price/Cost Reasonableness:

Price to the Government shall be evaluated. However, no adjectival ratings shall be utilized for evaluating price.

Price will be evaluated using various price analysis techniques and procedures set forth in FAR 15.404-1 including, but not limited to, comparison of proposed prices received in response to the solicitation and comparison to historical prices paid for the same and similar items.

If the Government determines an offeror's estimates to be inexplicably low or otherwise not fair and reasonable, that offeror may be eliminated from the competition without further discussion.

The price of CLIN 1 will be evaluated as the total price of the proposal and shall be equal to the total price from the completed price proposal worksheet (exhibit J-3), as highlighted in green within the exhibit. CLIN 2 is for pricing at the delivery order level and will not be considered in the price evaluation for the base award. CLIN 3 is not separately priced. See section L, Volume I, of the solicitation for proposal submission guidance and procedures in filling out the price proposal worksheet (exhibit J-3). All ceiling labor rates and ceiling fixed fee rates in exhibit J-3 must be completely filled in. Partially completed price proposal worksheets will not be evaluated and the proposal will be eliminated from the competition without further discussion.

The government estimated hours annotated in exhibit J-3 are for evaluation of the base award and will not be incorporated into the final contract.

The proposed ceiling labor rates by trade WILL be incorporated into the final contract. Offerors may propose lower labor rates on subsequent delivery orders but cannot exceed the ceiling labor rates as proposed in the price proposal worksheet (exhibit J-3) by year and trade. Delivery order proposals with rates exceeding the ceiling labor rates proposed in J-3 will result in an unacceptable proposal. Ceiling labor rates shall be proposed as fully burdened labor rates for each trade labor category and include: basic wages, indirect costs, general and administrative (G&A), and expenses. All elements of the fully burdened labor rates shall comply with the allowability requirements of FAR 31.205. Offerors SHALL NOT include fee in ceiling labor rates.

The offeror's proposed ceiling fixed fee percentage WILL be incorporated into the final contract. Offerors may propose lower fixed fee rates on subsequent delivery orders but cannot exceed the ceiling fixed fee percentage as proposed in the price proposal worksheet (exhibit J-3) by year. IAW FAR 15.404-4(c)(4)(c), the proposed ceiling for fee percentage shall not be above 10%.

A cost realism analysis will be conducted at the delivery order level, as necessary.

(End of Summary of Changes)