



**Continental Maritime
of San Diego**

**CONTINENTAL MARITIME OF SAN DIEGO, LLC
USS KANSAS CITY LCS-22 DO 0398**

FY23 SCMAV REPAIR PROGRAM

N00024-21-D-4445

**MANDATORY FLOW DOWN /
TERMS & CONDITIONS**

PRIME CONTRACT CLAUSES – N00024-21-D-4445

The following clauses, as modified by Buyer, are flowed down from Buyer to Seller and are applicable to any PO referencing these Special Terms and Conditions and any subcontract relating to Buyer's Prime Contract N00024-21-D-4445 with the Government.

DEFINITIONS

Section A – Solicitation/Contract Form – This Contract is rated with a DPAS DO-A3 rating.

Section B – Supplies or Services and Prices

B-215-H002 REFUNDS (SPARES AND SUPPORT EQUIPMENT) (NAVSEA) (OCT 2018)

In the event that the price of a spare part or item of support equipment delivered under this contract significantly exceeds its intrinsic value, the Contractor agrees to refund the difference. Refunds will not be made to recoup the amount of cost decreases that occur over time due to productivity gains (excluding economic purchase quantity considerations) or changes in market conditions.

For purposes of this requirement, the intrinsic value of an item is defined as follows:

If the item is one which is sold or is substantially similar or functionally equivalent to one that is sold in substantial quantities to the general public, intrinsic value is the established catalog or market price, plus the value of any unique requirements, including delivery terms, inspection, packaging, or labeling.

If there is no comparable item sold in substantial quantities to the general public, intrinsic value is defined as the price an individual would expect to pay for the item based upon an economic purchase quantity as defined in FAR 52.207-4, plus the value of any unique requirements, including delivery terms, inspection, packaging or labeling.

At any time up to two years after delivery of a spare part or item of support equipment, the Contracting Officer may notify the Contractor that based on all information available at the time of the notice, the price of the part or item apparently exceeds its intrinsic value.

If notified in accordance with paragraph (c) above, the Contractor agrees to enter into good faith negotiations with the Government to determine if, and in what amount, the Government is entitled to a refund.

If agreement pursuant to paragraph (d) above cannot be reached, and the Navy's return of the new or unused item to the Contractor is practical, the Navy, subject to the Contractor's agreement, may elect to return the item to the Contractor. Upon return of the item to its original point of Government acceptance, the Contractor shall refund in full the price paid. If no agreement pursuant to paragraph (d) above is reached, and return of the item by the Navy is impractical, the Contracting Officer may, with the approval of the Head of the Contracting Activity, issue a Contracting Officer's final decision on the matter, subject to Contractor appeal as provided in the "Disputes" clause (FAR 52.233-1).

The Contractor shall make refunds, as required under this requirement, in accordance with instructions from the Contracting Officer.

The Contractor shall not be liable for a refund if the Contractor advised the Contracting Officer in a timely manner that the price it would propose for a spare part or item of support equipment exceeded its intrinsic value, and with such advice, specified the estimated proposed price, the estimated intrinsic value and known alternative sources or item, if any, that can meet the requirement.

This requirement does not apply to any spare parts or items of support equipment whose price is determined through adequate price competition. This requirement also does not apply to any spare part or item of support equipment if the Contractor submitted, and certified the currency, accuracy and completeness of, cost or pricing data applicable to the item.

B-227-H001 PROVISIONING TECHNICAL DOCUMENTATION – WITHHOLDING OF PAYMENT (NAVSEA) (OCT 2018)

For the purpose of paragraph (c) of the "Progress Payments" clause of this contract, if included, the requirement that the Contractor develop and deliver Provisioning Technical Documentation (PTD) is considered to be a "material requirement of this contract," and Contractor failure to make adequate progress in the development of PTD, or to deliver acceptable PTD on a timely basis, may result in reduction or suspension of Progress Payments as provided in said paragraph.

The PTD is considered to be a part of the "Technical Data" specified to be delivered under this contract for the purposes of the "Technical Data--Withholding of Payment" (DFARS 252.227-7030) clause. The terms and conditions of the clause entitled "Limitation On Withholding of Payments (FAR 52.232-9), if included in this contract, shall not apply to withholding of payment for failure to make timely delivery of the PTD or delivery of deficient PTD.

B-231-H002 WORKSITE TRAVEL COSTS (NAVSEA) (OCT 2018)

The contractor shall not charge, and the Government shall not pay, as an allowable cost under this contract, any manhour costs (whether straight-time or overtime) for contractor personnel or subcontractor personnel traveling to or from worksites, including travel to worksites other than the contractor's facility for performance of contract work.

Workers being paid under this contract, as prime contractor personnel or subcontractor personnel, will complete a full shift at the worksite, and no compensation will be paid for travel time before or after the shift.

This requirement pertains only to payments for travel time before or after these workers' regular shifts (commuting costs), and does not apply to legitimate travel costs incurred during normal working hours, provided that those costs are otherwise reasonable, allocable and allowable and approved in writing by the Government. This requirement does not apply to manufacturer's representatives or Original Equipment Manufacturer (OEM) representatives when specifically required by the Government work specifications.

Additionally, the contractor shall not charge, and the Government shall not pay, any transportation costs under this contract associated with transporting contractor or subcontractor personnel between the contractor's facility (or subcontractor's facility), and any other worksite to perform ship repair, maintenance or modernization. Transportation costs include, but are not limited to, bus fare, car fare, train fare, or boat fare, paid by the work force, or paid by the contractor on behalf of the work force.

Section C - Descriptions and Specifications

SCOPE OF WORK

GENERAL REQUIREMENTS

The Contractor, under the direction of SWRMC and as an independent Contractor (and not as an agent of the Government), shall furnish the material, support (electrical, crane, rigging, etc.), facilities (except those furnished by the Government under express provisions of this contract) and provide the management, technical, procurement, production, testing and quality assurance necessary to prepare and accomplish the repairs and alterations required to complete the following availability:

FY23 SUPER CMAV onboard USS KANSAS CITY (LCS-22)

This work will be performed in accordance with the requirements stated in this Section, the Work Item Specifications and Work Item Plans, Drawings, and Other References, the Delivery Schedule, and all other terms and conditions set forth in this contract. The Contractor shall lead or participate in periodic meetings, as required, to facilitate status reporting related to USS KANSAS CITY (LCS-22) FY23 SUPER CMAV. Forums will be conducted at a time mutually agreed to by primary participants. These meetings include, but are not limited to, the following:

Post Award Conference (Government)

[RESERVED]

Contract Reading (Government)

[RESERVED]

IPTD Work Package Execution Review (WPER) (Government)

The IPTD WPER will take place at the RMC located at the vessel's homeport at A-30. If WPER cannot be conducted at A-30 due to late Award, the Naval Supervisory Authority (NSA) Project Manager (PM) and Lead Maintenance Activity (LMA) will need to determine a reasonable time prior to avail start to conduct the event.

Schedule Model Review (SMR) (Contractor)

The SMR will take place at the LMA's designated location per the J-Attachment requirement. The SMR will begin at A-29, or on the first business day following the IPTD WPER. If SMR cannot be conducted at A-29 due to late Award, then NSA PM and LMA will need to determine a reasonable time prior to avail start to conduct the event.

Additional SMRs may take place at the 25%, 50% and 75% reviews if deemed appropriate by the Government.

Notification will be provided for any additional SMRs no less than 14 calendar days prior to the event. Project Management Reviews such as the 25%, 50%, 75%, and other meetings required to manage the overall availability to completion (Government)

Daily Production Meetings (Contractor)

Weekly Progress Meeting (Contractor)

Weekly Commanding Officer Briefs (Government)

[RESERVED]

Provide all reports, required in accordance with NSI 009-01

Category I NAVSEA Standard Items (NSIs) FY23 CH-1 identified under Attachment J-1 are applicable to all items without further reference. Category II NAVSEA Standard Items FY23 CH-1 are applicable for all items when invoked and/or referenced in individual work items specified in Attachment J-1. NAVSEA Standard items may be found at: <http://www.navsea.navy.mil/Home/RMC/CNRMC/OurPrograms/SSRAC/NSI.aspx>.

All NAVSEA Standards items under this RFP and subsequent DO will be FY23 CH-1 unless otherwise specified.

FY24 applies to NSI 009-07, 009-08 and 009-60 for this DO.

ORDER OF PRECEDENCE: Authorized Technical Procedure(s) or Design Memorandum(s) may be invoked and/or referenced in individual work items. The contractor shall execute the checkpoint requirements of any invoked Authorized Technical Procedure(s) or Design Memorandums. If a NAVSEA Standard Item conflicts with the invoked Authorized Technical Procedure(s) and/or Design Memorandum(s), the Authorized Technical Procedure(s) and/or Design Memorandum(s) shall take precedence.

In addition to the Work Item Specifications and Work Item Plans, Drawings, and Other References and applicable NSIs, additional work item references not already in the possession of the Offerors, commercially available, listed under clause 52.211-2, are available through the following websites:

<https://jedmics.net/>

<https://mfom.sscno.nmci.navy.mil/MFOM/DoDStatement.aspx>

<https://nsedr.nnsy.navy.mil/>

The Contractor shall accomplish planning and scheduling to ensure a rational, integrated and timely plan for receipt, storage and installation of Government Furnished Material (GFM) as identified in work item specifications, and for accomplishment of production work. The Contractor shall accept GFM beginning at A-60.

The Contractor shall provide an integrated milestone plan for the availability in accordance with NSI 009-60. These milestones will include a schedule of key events necessary to meet the contract delivery dates. A critical path analysis and a milestone schedule shall be used to measure schedule accomplishment of the functions and elements required to successfully complete the repair and alterations required to complete the USS KANSAS CITY (LCS-22) FY23 SUPER CMAV within the availability dates herein.

CONTRACT DATA REQUIREMENTS LIST (CDRLs) FOR ITEM 0009: The data to be furnished hereunder shall be prepared in accordance with the Contract Data Requirements List, DD Form 1423, Exhibits A, B and C attached to the basic contract and this delivery order, and CDRLs A016 REV1 and A017 attached to this delivery order.

INTEGRATED PRODUCTION SCHEDULE DEVELOPMENT, UPDATE, AND REVIEWS: In support of NSI requirements and to confirm the Contractor has all available input for development of the Integrated Production Schedule, including the development of the Integrated Work Package, Production Schedule, Integration of O, I and D level Work, Integration of AIT and SHIPALT requirements, Planned Maintenance (PM), and any other Contractor assigned or Third Party work scheduled for accomplishment concurrent with the Super CMAV availability, the Contractor shall, with the RMC, conduct the Work Package Execution Review (WPER). The WPER will take place at the RMC located at the vessel's homeport. The RMC will schedule the WPER per the Joint Fleet Maintenance Manual (JFMM) Milestones as a separate event. This review shall be accomplished following the JFMM, Volume II, Integrated Fleet Maintenance requirements including the Critical Time Period, First 100 Hour Plan. Final 100 Hour plan and identify any schedule or scope impact. See Appendix E of the JFMM II-I-2E-1. The JFMM can be found at <https://www.submepp.csd.disa.mil/JFMM/index.htm>.

The Contractor shall formally present its Integrated Production Schedule to the Navy Supervisory Authority (NSA) at the WPER, Start of the Availability, 25% complete conference, 50% complete conference, 75% complete conference, production completion meetings, and for pre-Sea Trials requirements. The Integrated Production Schedule shall include Alteration Installation Teams (AIT), Government-Contracted Third Party Maintenance Providers, Ship's Force, Commercial Industrial Services (CIS), and Fleet Maintenance Activity (FMA) work to the maximum extent this information is available. At each meeting, the Contractor shall present and explain, at minimum, the following information:

The Contractor's latest, Government approved, Integrated Production Schedule created in full compliance with NSI 009-60.

The weekly manpower management information, provided in accordance with NSI 009-60 paragraph 3.5, shall be provided in accordance with the requirements of CDRL A017, Monthly Manning Report.

The Contractor's current progress in preparing for and/or executing the Availability in accordance with its Integrated Production Schedule. The Contractor shall provide an explanation and mitigation plan for any preparation or execution delays in comparison to its Integrated Production Schedule.

The Contractor's plan shall describe opportunities for schedule acceleration (at no cost to the Government unless directly related to a Government caused delay) and potential risks and mitigations to schedule attainment.

INTEGRATED PRODUCTION SCHEDULE REVIEW MEETINGS: In accordance with NSI 009-60, the Contractor shall provide cognizant shipyard management representation to participate in the weekly progress meeting at the time and location agreed to by the SUPERVISOR. The Contractor representative(s) must be authorized to make management decisions relative to the routine requirements of the Job Order that, in good faith, commit the Contractor. AIT Managers and/or On- Site Installation Coordinators (OSIC) shall participate and represent respective alteration teams in scheduled weekly progress meetings.

The Contractor shall develop a report listing for each work item of the Job Order, the work item number, work item total, scheduled start date scheduled completion date, actual start date, and the percentage complete. The

report shall address changes to the Key Events and Milestones list and major work item problems, to include negative float, and proposed corrective action. The report shall reflect the addition, deletion, or modification of Work Items. Completed Work Items need not be addressed.

The Contractor shall participate in review conferences at the 25%, 50% and 75% points in the availability. Data from the most recent submission in accordance with paragraph 3.5.1 of NSI 009-60 will be used at the review conferences. Review conferences will be held within two (2) business days of the Weekly Progress Meeting or, subject to SUPERVISOR approval, may be held simultaneously with the Weekly Progress Meeting. The conferences will be scheduled at a time and place mutually agreeable to all parties.

NSI 009-60 Paragraph 4.2 is replaced by Section C, paragraph 1.7.4 of this delivery order.

The SUPERVISOR will provide, or direct provision, of the AIT, Government Contracted Third Party Maintenance Providers, S/F, CIS, and FMA availability data required for schedule integration in 3.1.1, 3.1.2.3, and the data required for 3.6.3. The Government will not provide or direct the provision of any representative detailed in paragraph 3.6 of NSI 009-60.

The Contractor shall:

Be prepared to discuss planned production manning versus actual production manning by total, trades and subcontractors;

Identify known factors that may affect Key Events, Milestones and the Production Complete Date (PCD). Provide recommended courses of action to resolve problem areas.

Provide the SUPERVISOR with the status of open and inspect reports and be prepared to discuss possible impact of growth work in these items at the 25 percent review conference;

Provide the SUPERVISOR with the following information for the 50 percent review conference:

A machinery reinstallation plan showing projected dates for installing the equipment on the foundation, hook-up of the equipment, and operational test of the equipment;

A valve status list showing projected completion and reinstallation dates;

A list of items required for the next Key Event and PCD that are not complete. Annotate those items on the list that may be in jeopardy of completing by the next Key Event and PCD.

The Contractor shall provide the SUPERVISOR with one legible copy, in approved transferable media of a test schedule for all planned underway equipment and system testing to the SUPERVISOR to support the 75% review conference. Additionally, the Contractor shall submit the reports as listed in Adobe Acrobat (.pdf), Microsoft Excel (.xls), or Microsoft Word (.doc) compatible media per NSI 009-60 Table 2.

The Contractor shall provide cognizant shipyard management representative(s) to participate in the weekly tank status meetings with the SUPERVISOR at a mutually agreeable time and location. The representative must be authorized to make management decisions regarding Tank Void & Open and related work items under the Job Order that, in good faith, commit the Contractor. Develop a report and present to the SUPERVISOR and designated meeting attendees listing the status each tank or void, to include scheduled open date, scheduled close date, actual open date, actual close date and all associated Government check point completions associated with Tank Void & Open work items.

Meeting will start during the second week of the availability and continue until all tanks have completed final closeout inspection or directed by the SUPERVISOR.

Wherever the term "Job Order" is used in this solicitation/award, it also means "Contract," except for the purposes of DFARS clause 252.217-7007 "Payments," paragraph (c), where "Job Order" means "Work Item." In relation to DFARS clause 252.217-7007 "Payments," paragraph (e), the Contracting Officer shall authorize the release of performance reserves associated with an individual work item upon the completion, final inspection and acceptance of all work scope associated with that work item.

The Contractor shall report and recommend corrective action during contract performance for those deficiencies discovered which are not covered by the work specifications. As found conditions, needed repairs and corrective action reports will be submitted to the Government in the form of a Condition Found Report

(CFR). The Contractor's conditions found reporting shall be in accordance with NSI 009-01.

SITE INSPECTION: The Government may send a site inspection team to perform an inspection of the Contractor's facility prior to arrival of the vessel.

GOVERNMENT FURNISHED MATERIAL (GFM): The contractor is to coordinate the delivery and/or pick-up of all Government Furnished Material (GFM) cited in work specification(s), supporting drawings, references and/or Statement of Work (SOW) with the Project Manager following Delivery Order Award.

The contractor is to coordinate delivery of GFM with the SUPERVISOR. All TYCOM and NAVSEA GFM will be available between A-60 and A-30.

Transportation costs shall be included in the proposed price. Change order will only be issued if there is a Government caused change to the pickup date(s). Government property permanently removed from a vessel that requires a Property Administrator's disposition instructions shall be properly prepared for shipment and be delivered as directed by the Property Administrator. GFM will be listed in paragraph 5 of the Work Item(s), in Attachment J-9, and other associated reports.

In the event of a claim and/or request for equitable adjustment arising out of a late or adjusted turnover of GFM, the Contractor bears the burden of proving both delay and resulting impact to critical and/or controlling path work items.

The Contractor is required to manage all GFM and Contractor Furnished Material (CFM) which includes purchasing, monitoring, receiving, inspecting, segregating, issuing, determining nonconformance, and disposing of material. This also includes providing an inventory system for both GFM and CFM, including ordering, tagging and warehousing of material. All materials selected for installation must meet the specified standard military performance specifications, Federal performance standards, and may require to be listed on a Qualified Products List (QPL) for shipboard installations.

QUALITY ASSURANCE

QUALITY ASSURANCE PROGRAM: The Contractor shall provide and maintain a quality assurance program acceptable to the Government, and shall perform or have performed the inspections and tests pursuant to that program to substantiate that the material and workmanship provided pursuant to the job order conform to the drawings, specifications, job orders, and contract requirements listed herein. The Contractor's quality assurance program shall be in accordance with that set forth in NSI 009-04. In addition to its rights under DFARS 252.217-7005 "Inspection and Manner of Doing Work," the Government shall have the right to deem work or material furnished by the Contractor to be incomplete and not in accordance with the requirements of the job order by reason of the Contractor's failure to comply with the requirements of its quality assurance program and, as such, the Contractor shall not be entitled to progress payments for said work and material. (See CDRL A006).

QUALITY ASSURANCE SURVEILLANCE PLAN (QASP): The Contractor shall meet the performance/acceptable quality level requirements for each deliverable/assessment area in the QASP, Attachment J-4. There will be monetary deductions based on unfavorable contractor performance as stated in the QASP. The sum of deductions assessed against the Contractor for failing to meet the performance/acceptable quality level requirements, across all contractor performance elements stated in the QASP, shall not exceed monetary deduction amounts as set forth in QASP, Attachment J-4.

IDENTIFICATION OF CONDITION FOUND: In accordance with the requirements of NSI 009- 01, the contractor shall identify needed repairs and recommend corrective action during contract performance for work/deficiencies discovered which are not covered by the existing work package. For conditions to impact the critical path(s)/controlling item(s), the contractor shall notify the Government via electronic media within 24-hours of discovery. This initial notification need not include all content required for a Condition Found Report (CFR), but must include a description of the condition/deficiency and an estimated timeframe for the contractor's professional recommendation for resolution, which shall not exceed five (5) business days as specified below. The Contractor shall submit recommended repairs and corrective actions to the Government in the form of a CFR (intended to represent the "Work Request" as described in DFARS 252.217-7028 "Over and Above Work") per CDRL A002.

CONDITION FOUND NOTIFICATION TO GOVERNMENT: The Contractor shall submit CFRs through the Navy Maintenance Database Re-platform (NMDR) within five (5) business days of discovery of the condition. At a minimum, the CFR will include the following:

Identification of the contract, ship, and hull number

Serialization by CFR number

Identification of the applicable work item number

Date requirement was discovered

Description of the work requirement

Specification of the work requirement location

Recommendation for corrective action

Recommendation for the appropriate/best time to accomplish the work (i.e. during current availability with or without schedule change, future CNO or Continuous Maintenance Availability). Provide supporting rationale for the recommendation, such as cost efficiencies, availability of work force, availability of material, premium expenditures, etc.

Identification of related changes, if any, to the internal milestones and production and contract completion dates.

GOVERNMENT REVIEW AND RESPONSE TO CFR: The Maintenance Team will review the CFR. If the CFR is inadequate or incomplete, the Government will reject it with time continuing to accrue (relative to five (5) business day's requirement). As appropriate, the Government and contractor will need to meet, conduct ship checks and/or discuss the recommendation for corrective action further to determine the full scope of work required prior to final approval of the CFR. Accuracy of CFR submissions may be evaluated in CPARS and used for past performance ratings on future requirements. Additionally, an inadequate, incomplete, or late CFR may result in deductions assessed in accordance with Attachment J-4, QASP.

DATA REQUIRED FOR LOE TO COMPLETION REQUESTS AND REQUESTS FOR CONTRACT CHANGES (RCCs): In the event a growth requirement or new work is validated and fully scoped, the Government may generate a GMR (in support of an LOE to Completion Request) or RCC and request a FFP COPA proposal from the contractor.

The contractor shall provide all Change Order Price Analysis (COPA) proposals to the ACO in response to RCCs and GMRs within seven (7) calendar days, unless otherwise specified on an individual RCC or GMR by the ACO. The Contractor's deadline for submission begins to run from the date of receipt, irrespective of whether the RCC/GMR is issued before or after the start of the availability. The Government reserves the right to request a reduced turnaround time for emergent work. If circumstances arise where the Contractor is unable to submit a COPA proposal within the number of days specified, the Contractor shall notify the Government in writing of the specific circumstances and provide a date in which a COPA proposal will be submitted. Additional time needed to complete a COPA proposal may be granted solely at the discretion of the ACO. Notification of late COPA proposal submission(s) does not exempt the contractor from meeting its requirement, but will be considered by the Government when conducting a CPARS evaluation and utilized for past performance ratings on future contracts/delivery orders. Late submission of COPA proposals may result in the assessment of deductions in accordance with Attachment J-4, QASP.

A contractor's COPA proposal shall remain valid for a minimum of 14 calendar days, unless otherwise specified on an individual RCC by the ACO. If the contractor intends to request settlement of a COPA prior to 14 calendar days, the contractor shall notify the ACO, in writing, prior to submitting the COPA proposal stating the reason the COPA proposal must be settled in less than 14 calendar days and propose a revised timeline. The request will be accepted or rejected at the discretion of the ACO. The contractor shall list as part of the COPA proposal any specific terms and conditions related to completion of the new or growth work to include impact to milestones, sequencing of adjacent work items, and revised completion date(s) for impacted work item(s). Any proposed change to a schedule milestone shall include a proposed revised date. If such items are not included as part of the COPA proposal (where applicable), the COPA proposal will not be

considered timely received.

The pricing of the COPA addressing a change to the FFP contract shall include at a minimum:

<u>Labor hours to be performed by the Prime Contractor</u>	\$	
<u>Material Quote (if applicable)</u>	\$	
Subcontractor Quote (if applicable)	\$	_____
Mark-up (if applicable)	\$	_____
Travel Request Form (if applicable)	\$	_____

Note 1 – Labor Hours: Proposed labor hours to be performed by the Prime Contractor shall be broken down by the paragraph in the RCC, trade, and labor hour mix.

Note 2 – Material: Material pricing shall include a list detailing the source, part number, description, unit cost, quantities, and total cost for each line item. A vendor quote shall be submitted for each line item with a unit cost greater than \$1,000.

Note 3 – Subcontractor Quote: Each subcontractor quote shall detail labor hours, labor rate, material, and include tiered subcontractor quotes (if applicable). Proposed subcontractor labor hours shall be broken down by paragraph and task. Subcontractor material pricing shall include a list detailing the source, part number, description, unit cost, quantities, and total cost for each line item. A vendor quote shall be submitted for each line item with a unit cost greater than \$1,000. As stated in paragraph 1 of Note P the contractor shall submit documentation establishing the price reasonableness of each subcontractor quote per FAR 15.404-3(b).

Note 4 – Supporting Documentation: The requirements for complete submission of a COPA proposal stated above represent the minimum and does not limit the Government from requesting additional information. In the event the ACO is unable to make a fair and reasonable determination based on the original COPA submission, the contractor shall provide data the contracting officer needs in order to determine fair and reasonable price under FAR 15.402(a)(2).

Note 5 – Late Submissions: The required documentation stated above must accompany the COPA for the COPA to be considered adequate, complete and submitted. The number of days the contractor’s COPA remains valid does not begin until the COPA is considered submitted by the ACO. See Attachment J-4, QASP, for deductions associated with late or invalid COPA submittals.

Note 6 - Requests for Clarification: If clarification is needed in response to a RCC/GMR, the Contractor must submit a Request for Clarification (RFC) within two (2) business days of receipt of the Government’s RCC/GMR. Once a RFC is submitted, the Contractor, ACO and Project Manager will meet the following business day to clarify the scope of work. If, as a result of the meeting, a RCC/GMR revision is required, the Contractor’s COPA submission will run from the date of receipt of the revised RCC/GMR. If a RFC is received after the two (2) business day deadline, it is at the ACO’s discretion regarding whether to accept the submission.

DESCOPING OF REQUIREMENTS: The Government reserves the right to descope work under this contract, in accordance with the Changes clause, at any time and for any reason. Descopes are incorporated into the contract via deletion RCCs and can be a deletion of a paragraph(s) of a work item or a work item in its entirety. The Government will rely on the labor rates and prices entered in Attachment J-3 Pricing Workbook for negotiating and settling RCCs.

Pricing Methodology:

Labor and Material Burden Rates: The Contractor agrees to price deletion RCCs at the same labor rate as proposed in the Attachment J-3 Pricing Workbook as follows:

Partial or full work item deletion RCCs from the basic work package will be deleted at the labor rate as entered in Column F, Labor Rate in the work item index tab.

Partial or full work item deletion RCCs from settled growth work or new work will be deleted at the labor rate and material burden rate as entered in the Labor & Material Burden Rate tab.

Settled Deleted Price:

Full Work Item Deletion: For the purposes of pricing a RCC that deletes a work item in its entirety, the Government considers each individual work item to be separately priced. The starting point for negotiations will be the Contractor's work item price entered in Column M of the Work Item Index Tab. For the retention of costs incurred, the burden is on the Contractor to demonstrate production costs incurred for prime and sub hours as well as material costs incurred including but not limited to paid invoices annotating materials ordered that will be turned over to the Government, or otherwise demonstrating the applicable cost that applies in the event of cancellation or restocking fees.

Partial Deletion: The contractor agrees to propose RCCs that delete a portion of a work item at the hours, material and subcontractor cost it would have required to accomplish the work. For example, if an RCC is issued to delete the requirements of NSI 009-09 to provide and accomplish a Process Control Procedure (PCP), the contractor's proposed credit to the Government shall include the labor hours, material, and subcontractor cost that would have been required to provide and accomplish the PCP. The proposed credit shall include only the paragraphs affected by the partial deletion. At no time may the Contractor amend its pricing on the remaining paragraphs not being deleted from the work item.

Deletions of Unused Growth Reservation Embedded in Work Items: Any deletion of growth reservations embedded into work items shall be deleted at the work item level at the labor rate as entered in Column F, Labor Rate in the Work Item Index Tab of Attachment J-3.

MODIFICATION NEGOTIATION: Once the Government receives the Contractor's COPA, it will evaluate and negotiate it in accordance with applicable Agency regulations and policies. If necessary, the Government may issue unilateral modifications to accomplish required work using the pre-priced labor and material rates, outlined in Attachment J-3 of this Delivery Order.

RECEIPT OF REPORTS/DOCUMENTATION: All documentation/reports received after 2:00 p.m., (PST/PDT) will count as received the following business day for the Government and Contractor.

NAVY MAINTENANCE DATABASE (NMD): The Contractor shall use NMD for the submission of CFRs throughout the administration of this contract. In addition to the submission of reports, the contractor shall also utilize NMD to enter in data fields for check points (scheduling, inspection data, and inspection results), entering test and inspection plan (TIP) data, entering and adjudicating Corrective Action Requests (CAR) information, CFRs and Required Report submittal and management inside the program. NMD is located at <https://mfom.sscno.nmci.navy.mil/MFOM/DodStatement.aspx>.

When required, the Contractor shall have access to and use Naval Ships Engineering Drawing Repository (NSEDR), Electronic Departures from Specifications (EDFS), and other logistic support required throughout the administration of this contract per the CDRLs and standard items invoked at the time of delivery order issuance.

ORGANIZATION CHART AND EMPLOYEE ROSTER:

ORGANIZATION CHART: Within 30 days of contract award, submit a chart detailing each management, technical, engineering and production position from the highest company level to the lowest supervisory level. Include descriptions of each position describing the duties, responsibilities, authority and names of the individuals filling the positions, as well as identification of whether each individual is assigned to the contract full time. The organizational chart must represent the facility that will perform the work.

EMPLOYEE ROSTER: After receipt of award and prior to starting work aboard the vessel, the contractor must submit a list of employees who will work aboard ship to the Commanding Officer of the ship via the NSA Security Office. The list should be on company letterhead, include each employee's name and security clearance when required, and bear the signature of a company official authorized to sign on behalf of the contractor.

AUTHORIZED CHANGES ONLY BY THE CONTRACTING OFFICER: No order, statement, or conduct of Government personnel who visit the Contractor's facilities or in any other manner communicates with Contractor personnel during the performance of this contract shall constitute a change under the "Changes" clause of this contract. The Contractor shall not comply with any order, direction or request of Government personnel unless it is issued in writing and signed by the Contracting Officer, or is pursuant to specific authority otherwise included as a part of this contract. The Contracting Officer is the only person authorized to approve changes in any of the requirements of this contract and, notwithstanding provisions contained elsewhere in this contract, the said authority remains solely the Contracting Officer's. In the event the Contractor effects any change at the direction of any person other than the Contracting Officer, the change will be considered to have been made without authority and no adjustment will be made in the contract price to cover any increase in charges incurred as a result thereof. The only exception to this is if the contractor is ordered to stop work for a safety reason. In the event the Contractor is asked to stop work for safety reasons, the Contractor shall notify the Contracting Officer in writing of the circumstances surrounding the stop work. If the Contractor believes it has been directed to perform work outside the scope of the contract, it must notify the Contracting Officer immediately.

PLANNED MAINTENANCE SYSTEMS (PMS): Applicable to CLIN 0001.

The Contractor shall accomplish Planned Maintenance (PM) Requirements as follows:

The current Planned Maintenance System (PMS) Force Revision (FR) will be used to accomplish the Delivery Order during the specified period of performance. The Contractor shall incorporate approved revisions to the FR within two (2) weeks of receipt.

The Contractor shall accomplish PM in accordance with (IAW) COMUSFLTFORCOMINST 4790.3 (series) Joint Fleet Maintenance Manual (JFMM), and NAVSEAINST 4790.8 (series) Ship's Maintenance and Material Management (3M) Manual.

Accomplish PMS Maintenance Requirements (MRs), specified for Contractor to accomplish as annotated by "+" coding on the Maintenance Requirement Card (MRC). MRs coded with "++" are normally assigned to the Contractor for accomplishment but may also be accomplished by Ship's Force if conditions or the operational environment prohibit the Contractor from accomplishing the task (for example: If a "++" coded situational requirement comes due while the ship is at sea and the check cannot be deferred until the ship returns to port, Ship's Force may complete the check as required). Contractor may be required to accomplish a non "+" MR when that requirement is the result of accomplishment of a "+" MR.

PMS work items shall be accomplished in conjunction with SCMAV (scheduled or unscheduled) in accordance with the execution dates specified in Attachment J- 5.

PM accomplishment shall be in accordance with the sequence and specifications of the written process on the Maintenance Requirement Card (MRC) verbatim. Where there is a difference between the PMS MRC and other references, the PMS MRC takes precedence. If the card is incorrect, the Contractor Found Report (CFR) process will be utilized to identify the recommended changes to the MRC. Those CFR's will be submitted for adjudication to the appropriate technical authority. Where it is imperative that the maintenance action be partially completed prior to the scheduled operations, report the discrepancy to the Naval Support Activity (NSA)/Government Designated Representative via CFR with a reason for partial accomplishment and recommended solution.

The Contractor shall not deviate from the MRC without written direction from the NSA/Government Designated Representative. Where Navy PMS lacks coverage or is inaccurate, the Contractor shall submit a CFR into MAXIMO requesting submission of a PMS Technical Feedback Report (TFBR). Provide sufficient detail and justification to avoid delays in generating the TFBR.

If any part of the PMS MRCs are not accomplished by the date provided, and the failure to accomplish does not arise from a cause beyond the control and without fault or negligence of the Contractor, such failure may be deemed to constitute a failure to perform this contract in accordance with its terms within the meaning of subparagraph (a)(1)(ii) of the clause of the contract entitled "DEFAULT (DFARS 252.217-7009). Contractor failure to meet event dates established in the DO RFP will be documented in CPARS and used for past performance ratings on future Delivery Orders.

The Contractor shall have the ability to respond to unplanned Situational Requirement (R), Unscheduled (U), and checks of other periodicities that cannot be reasonably anticipated and/or scheduled in advance, or must be performed on a demand basis, such as checks performed in support of a ship's material inspection, and provide PMS support work as directed by the Government, who will determine the appropriate level of response based upon the scope of work and location of the vessel. The Contractor shall not begin work on these requirements prior to the placement of orders by the Government.

The Contractor shall complete PM MRCs in an efficient manner. If during the performance of a scheduled MRC, the condition of the equipment calls for performance of related situational MR, the Contractor shall ensure that the related MRs are conducted in a timely manner to minimize impact to the Ship's Crew.

If an MR cannot be accomplished because the associated equipment failed the PMS check and requires repair, the Contractor will report the discrepancy to the NSA/Government Designated Representative via CFR.

If an MR cannot be accomplished because the associated equipment is in layup or out of commission or under repair, then the Contractor shall report the discrepancy to the NSA/Government Designated Representative via CFR.

The Contractor shall plan and perform PM to optimize scheduling of related maintenance/repair requirements on equipment to minimize the time the equipment is out of service for maintenance. Additionally, the Contractor shall maximize support services when possible to minimize cost (i.e. accomplish checks requiring scaffolding/divers/OEMs etc.) together to avoid repeat efforts. The Contractor shall submit CFRs to recommend rescheduling of checks when appropriate.

PMS Tools, Parts, and Materials:

Common hand tools shall be procured/provided by the Contractor (or subcontractor) without a direct charge to the Government. Where special tools are required, the Contractor or Subcontractor shall provide them. In the event special tools are not available, the Government will provide them as GFM, and the Contractor shall maintain them as Government Property.

Lists of tools, parts, and materials required to perform PMS MRCs are contained within the MRCs. The Contractor shall purchase sufficient quantities of tools, parts, and material in order to execute PMS according to the approved PMS schedule for the USS KANSAS CITY (LCS-22) FY23 SUPER CMAV.

Special Tools, parts and materials required for PMS shall be procured under the Delivery Order. All PMS material will be procured, stored, managed and distributed by the Contractor. Advance procurement and storing of PMS materials is desired, particularly where situational requirements may drive an immediate need for materials with a long lead time.

The Contractor shall maintain control of Petroleum/Oil/Lubricants (POLs), PMS, material, and tools utilizing control procedures designed to prevent waste and loss.

PMS Documentation:

Work Authorization Form (WAF) requirements: Each PMS check, conducted by off-ship personnel, requires a WAF (see Attachment J-14). The WAF provides the on-hull crew the notification of what PMS checks the contractor/subcontractor plans to execute, on which systems/equipment, and when the PMS is scheduled to be accomplished. Ship's Force determines if and when the PMS checks can be performed, authorizes the WAF for the PMS to commence, and provides the final signature on the WAF indicating the work effort has been completed. If the PMS has been deferred or cannot be completed, an appropriate comment will be added to Block 15 on the WAF.

WAFs are written at the system/equipment level. They can contain multiple Multiple Index Pages (MIPs)/MRCs applicable to the particular system/equipment and assigned to a specific contractor/subcontractor. WAFs are developed, authorized, and tracked utilizing the Navy's Internet based Electronic Work Authorization Form System (eWAFs).

A separate WAF is required in situations where multiple contractors/subcontractors are working on the same system/equipment at the same time.

The WAFs for PMS performed by Industry personnel shall be developed by the Industry Team, prior to the start of an availability, to facilitate approval by the on-hull crew. The Industry Team will be provided the following information: Scheduled start and stop dates, point of contract information (name, company/position, and telephone number), MRC number(s), and applicable system/equipment nomenclature.

Equipment Tag-Out: The Contractor shall perform tag-outs in accordance with Attachment J-15 of this Delivery Order.

The Ship's Tag-Out Log shall be utilized as the only source to officially tag out circuits/systems.

The Contractor shall perform only those tag-outs assigned to the Contractor.

The Contractor shall begin tag-out preparation in a sufficient amount of time prior to the maintenance period in order to minimize ramp-up time at the start of the availability. The Industry Team shall accomplish this through use of a portable computer network to develop tag-outs during the planning stages and electronically transferring them to the ship's LAN or eSOMS computer at the start of the availability.

The Contractor shall submit tag-outs to the Government beginning one week prior to the availability for prescreening to check for technical/administrative accuracy by off-hull crew and/or designated LCSRON staff members. Equipment and system references must be provided with each tag-out unless authorization is granted to do otherwise. All PMS tag-outs shall be authorized by Ship's Force.

The Contractor shall perform Controls of Hazardous Energy Control/Tag-Out (HEC/T-O) services in accordance with Attachment J-15 of this Delivery Order.

The Contractor shall provide a portable computer network to utilize in administering the WAF and Tag-Out programs. The network will include all necessary hardware and software to administer these programs, including printers, toner, ink, paper, labels, computers, switches, extension cords, etc. The network will normally be setup onboard the ship, but may be setup in an adjacent trailer or building when work onboard the ship is not practical.

The Contractor shall transfer the Enterprise Shift Operations Management System (eSOMS) database to and from the ship's portable network to the Government's database at the beginning and end of the maintenance period. The Contractor shall maintain the use and licensing of eSOMS program used for Tag-Out process in support of PM tasks.

The Contractor shall utilize MAXIMO to track and report PM accomplishment, and will provide end-of-availability reports to the Government after each PMAV.

Data entered in MAXIMO are to include meters consisting of observations and values as shown on each PM Work Order, Contractor Labor (Duration) reporting the duration of the PM Check and Status using standard entry of COMP for accomplished work.

Contractor shall record PMS MRs results as follows:

Contractor will record PMS completion weekly in accordance with the PMS Reporting Template (Attachment J-16).

A PMS MR will only be reported as complete when the check is satisfied. Incomplete and/or unsatisfied checks shall never be reported as complete. Contractor shall submit CFR to report incomplete/unsatisfied checks.

An MR that is primarily an inspection or assessment of a space, system, or piece of equipment is intended to record results of the inspection or assessment. When the inspection/assessment is properly completed by the maintenance technician, the Contractor shall record the MR as complete provided that any deficiencies identified during the inspection/assessment are reported and documented in accordance with the MR and the PMS report.

If the MR is performed to ensure that a system or piece of equipment is operating properly and that operation is not within tolerances, specifications, or requirements, then the Contractor shall not record the MR as completed. The Contractor shall then report discrepancies via CFR and include them on the PMS report.

If material discrepancies are discovered during the performance of an MR that exceeds the scope of the work item, the Contractor shall record and report those discrepancies to the Government via the CFR process.

The Contractor shall report all discrepancies via written reports to the on-site Government-Designated Representative at the end of each work day.

RECEIPT OF REPORTS/DOCUMENTATION: All documentation/reports received after 2:00 p.m. (PST/PDT) will count as received the following business day for the Government and Contractor.

Quality Assurance Spot Check Requirements

The Contractor shall budget to the planned PMS accomplishment workload plus two-percent (2%) of the man-hours required to accomplish PMS QA Spot Checks in accordance with COMNAVSURFPAC/COMNAVSURFLANT INSTRUCTION 4790.1 (series). QA Product Verification Inspections shall be performed by a qualified Government representative and may be required at any time during or after the accomplishment of the actual PMS item. The Contractor shall complete QA Spot Checks on at least 15 percent (%) of the total PM Workload in every availability. The Contractor shall use NMD for QA Surveillances. The Contractor shall complete QA Spot Checks in accordance with the provided Spot Check list provided by the SUPERVISOR at the at the A-7 meeting.

The Contractor is bound to and subject to inspection under COMNAVSURFPAC/COMNAVSURFLANT Instruction 4790.1 (series) Surface Force Maintenance and Material Management Assessment and Certification Program.

The Contractor shall execute the PMS Spot Checks documenting all PMS spot checks executed. The spot check list shall include all Objective Quality Evidence (OQE) required to validate MR accomplishments and list all spot checks unable to be conducted due to deferred or cancellation of planned maintenance.

The PMS spot check log shall be submitted by the Contractor to the Government no later than seven (7) days prior to the start of each PMAV.

The Contractor shall maintain PMS Spot Check list through completion of the PMAV.

Data for spot checks/PVI's requiring Government notification (G) shall be available at the location of each surveillance.

QA Notification Requirements:

The Contractor shall coordinate QA spot check requirements daily with the NSA/Government Designated Representative.

The Contractor shall proceed with the spot check if the NSA/Government Designated Representative is not present, provided the required advance notice has been furnished to the NSA/Government Designated Representative.

The Contractor shall submit Contractor QA spot check forms in accordance with the Quality Management System (QMS). The Contractor shall submit all QA reports to the NSA/Government Designated Representative upon completion of the report.

The completed Contractor QA spot check forms shall be turned over to the Government prior to the C+7 meeting. Contractor may retain a copy for their own training purposes.

Technician Training Requirements:

NAVEDTRA 43241-Q, PERSONNEL QUALIFICATION STANDARD FOR

3M establishes requirements to achieve the minimum skill sets required to enforce maintenance execution standards. The Contractor shall establish a training and qualification program and show that all Contractor maintenance personnel are fully trained and qualified in accordance with NAVEDTRA 43241-H to a minimum PQS level of 301 and NAVSEAINST 4790.8c, and 3M Manual section 1-2.10, Maintenance Person duties and responsibilities or an equivalent level approved by the Government.

The Contractor shall train and certify prime and subcontractor technicians to conduct PM actions correctly and efficiently while simultaneously minimizing the number of “shadow hours” and hours spent on duplication of effort during On-the- Job-Training (OJT). Shadow hours are defined as time spent by Government personnel or LCS crew members following, observing, monitoring, or training Contractor technicians, or otherwise performing PM actions assigned to the Contractor, as a result of the Contractor technician’s inability to conduct, lack of qualification or certification, lack of knowledge or familiarity with, any MRC that they are assigned to perform.

All Contractor personnel shall maintain written proof of said qualification on their person and may at any time be required to provide said documentation to the Government.

No Contractor personnel shall perform any PMS action prior to initial qualification, without proof of qualification, after disqualification or after lapse of qualification appropriate for the level of work to be performed.

The Contractor shall ensure that only qualified and certified (prime and subcontractor) technicians perform PM actions at the level of qualification required by the MRC.

Other Efforts

The Contractor shall ensure all PM material, parts, and tools are on station to support planned PM work package and eliminate deferred checks because of lack of required materials, parts or tools.

The Contractor shall facilitate the formation, function, and responsibilities of the project organization. Specifically, the Contractor shall facilitate the communication, coordination, and information sharing between Alteration Installation Teams (AITs), OEMs, Government agencies, Planning Yard (PY), Prime Contractor, and its significant subcontractors.

The Contractor is responsible for all environmental, safety, and other technical requirements provided in the individual work scope packages of this Delivery Order for the LCS PMAVs.

Required Reports: The Contractor shall provide reports to the SUPERVISOR prior to and at the completion of availabilities and/or at periodicities agreed upon between the SUPERVISOR and Contractor. Arrival and Departure Reports shall contain the following data elements:

List and count of planned (Base) PMS checks;

List, count and percentage of completed base PMS checks;

Count of rescheduled PMS checks deferred from previous availabilities;

Count of cancelled/deferred PMS checks from current availability;

List and count of PMS checks pulled forward;

Detailed list of cancelled or deferred PMS checks including MIP, equipment designation (HSC), compartment, and reason for cancellation/deferral, impact to ship, and plan for future execution if warranted;

Detailed list of PMS checks pulled forward including MIP, equipment designation (HSC), compartment, and reason for pulling forward;

Count and percentage of total PMS package, including base and pulled forward PMS checks, summary of planned man-hours for base, pulled forward, cancelled/deferred, and PMS checks that were deferred from previous availabilities;

Count of WAFs generated;

Count and percentages of WAFs cancelled or remaining open at conclusion of availability;

Count of tag-outs generated;

Count and percentages of tag-outs remaining in effect at the conclusion of the availability; and

Count of CFRs submitted.

Administrative and Engineering Support Services

In accordance with COMNAVSURFOR Maintenance Policy 4700.1 (Series), this item provides for the accomplishment of the Administrative and Engineering Support Services (AESS) on a continuous basis for PMAVs.

PMS Development and Planning

Planning must be coordinated with the LCSRON and reflect the periodicity requirements established in the current Force Revision. PMS work must be executed as planned in the current PMS Force Revision.

Contractor shall function as the Government's first line of support for PM issues. The Contractor's MST representative shall act as the primary interface with the Navy's shore-based support activities and the LCS crews. Key responsibilities of the Contractor's MST representative are:

Function as the liaison between the Contractor LCS Team and the US Navy (primarily LCSRON, RMC, ISEA, PY, etc.) in PMS matters concerning the ship.

Interface with the Contractor Team, MST, and Fleet Logistics Center (FLC) representative to resolve requests for parts.

Participate in availability planning conferences, work definition conferences, and production meetings coordinated by the Government.

Outline the major activities and procedures for all Contractor work to be accomplished in an availability, and provide daily PMS updates to the MST, TYCOM, and LCSRON.

Assist in the timely resolution of interface, engineering and design, material, ILS, configuration management, and work scheduling problems when planning for LCS maintenance availabilities.

The Contractor shall report back to the RMC/Government Designated Representative for all items involving Configuration Management (CM) changes and shall inform the PY. The Contractor shall provide daily updates during PMAV to the designated Government Representative.

The Contractor shall participate in periodic meetings, as required, to facilitate execution planning, and status reporting related to LCS Maintenance periods including:

Daily production meetings during a maintenance availability; 1.21.9.2.3.2 A-7 planning meeting;

1.21.9.2.3.3 Weekly progress meetings; 1.21.9.2.3.4 C+7 post-completion meeting.

The Contractor shall provide PMS planning and administrative services.

Execute Naval Sea Logistics Center (NAVSEALOGCEN) Force Revision (FR) updates as directed by the LCSRON, at the same given effective date, as promulgated and coordinated by the LCSRON, as per OPNAV 4790.1F and the Navy PMS Force Revision CD. The most current FR is the only approved baseline to establish MRs and the PMS schedule is solely owned by LCSRON.

Additionally, the Navy promulgates changes to maintenance in Advance Change Notices (ACNs) to immediately correct equipment or personnel safety requirements. The Contractor shall be flexible in PMS management and scheduling execution to implement ACNs.

Submit PMS Technical Feedback Reports (TFBR/FBR) to LCSRON, requesting incorporation of additional or changes to PMS coverage. PMS FBRs shall be submitted, at a minimum, in the following circumstances and shall be accomplished within three (3) days after discovery of the issue:

PMS MRC on Maintenance Index Page (MIP) does not apply to any ship of the class.

PMS MRC contains administrative error(s).

PMS MRC procedure, tools, parts, or materials are in error.

PMS periodicity change is recommended.

PMS coverage is inadequate or unavailable.

PMS coverage is excessive.

Procedures which require improvement to better align them to the LCS class equipment.

Submit PMS reports to the Government Designated Representative:

Weekly completion reports.

Report with previous week's scheduled PMS and PMS forecast for the next month.

Weekly report of overdue

PMS. 1.21.9.2.4.4.4

Weekly PMS Condition Found Report (CFR)/Inspection

Discrepancy Report (IDR) log.

Arrival and Departure Reports.

Provide the quarterly contractor PMS scheduled at the start of each quarter.

PMS completion status at the close of the quarter within five (5) business days upon completion of the quarter.

If a MR was deferred or not accomplished; Contractor shall report the reason and impact to the system in not performing the MR in accordance with the schedule and when the next recommended performance of MR will be executed within three (3) business days to designated Government Representatives.

The Government recognizes that the Contractor has access to manpower and resources that are not normally available onboard a ship. These resources provide an opportunity to develop new and innovative ways to accomplish MRs which may save time, money, and manpower when compared to traditional maintenance procedures. The Contractor is encouraged to innovate to find these efficiencies. If a new approach to accomplish an MR is found, the Contractor must submit a proposed change to a PMS procedure to LCSRON for approval via PMS TFBR or other written format as necessary to adequately address the scope, impact, and procedural changes of the proposed innovation. These proposals will be adjudicated by both the Program Office and SURFMEPP. Until such time that the proposed change has been approved and incorporated by the Navy, verbatim compliance with the existing approved MR shall be followed.

Category I NAVSEA Standard Items are applicable to all items without further reference. Category II Standard Items are applicable when invoked and/or referenced in individual work items specified in Attachments J-1B and J-1C. NAVSEA Standard Items may be found at:
<http://www.navsea.navy.mil/Home/RMC/CNRMC/OurPrograms/SSRAC.a.spx>

CMAV AVAILABILITIES: Applicable to CLIN 0003

The Contractor shall be able to support LCS Class Super CMAV availabilities.

The Contractor shall submit and maintain a detailed Integrated Master Schedule (IMS) to monitor all maintenance/modernization to ensure maximum space utilization, completion of critical path repairs, prevention of maintenance work overlap/conflicts and identification of HAZMAT/Environment, Safety, and Occupational Health (ESOH) maintenance tasking in accordance with CDRL A017. The IMS shall include repairs being made, repair time, work overlap, and workspace requirement. The IMS shall provide Critical Path Analysis for work to be performed, weekly, monthly, quarterly, and annual reports using histograms and descriptive statistics. The Contractor is responsible for ensuring the IMS satisfies the requirements in the NAVSEA Standard Item 009-60.

The Contractor shall maintain the integrity of Mission Package integration areas in accordance with the LCS Interface Control Document, Attachment J-17.

The Contractor shall complete, control, integrate, schedule, and progress a diverse set of ship repair capabilities.

For USS KANSAS CITY (LCS-22) FY23 SUPER CMAV, Contractor shall be responsible for integrating work among all executing activities:

For example, during Super CMAV, the Prime Contractor integrates work to be accomplished by other MAC holders for Planned Maintenance (PM)/Facility Maintenance (FM)/Corrosion Control (CC), Ship's Force O-level, RMC I-level, or Alteration Installation Team (AIT), with SWRMC's assistance. The Request for Proposal (RFP) for each delivery order will specify known work that will be accomplished by other contractors during the delivery order period of performance. The Prime Contractor is responsible for ensuring that the third party known work is reflected in the NAVSEA Standard Item 009-60 schedules provided to the Government. Prime Contractor shall consider Access to Vessel clauses and Indemnification for Access to Vessels clause. If there are any integration disputes between the Prime Contractor and other entities, the Contracting Officer has the final disposition.

The Contractor shall provide engineering and design support to diagnose and evaluate technical problems and issues and to make competent technical recommendations.

The Contractor shall perform Non-Destructive Testing as required by applicable work items.

The Contractor shall provide Qualified Welding and shall provide reports for welding, fabrication, and inspection requirements in accordance with CDRL A009 (DI-MISC- 80508B).

The Contractor shall interface with the PY and Execution Planner to receive documentation and guidance for Modernization/Ship Change Document (SCDs). It is also expected that the PY will provide Advanced Planning products prior to Super CMAV.

The Contractor shall provide/submit Ship Selected Record Drawings (SRDs), Selected Record Data Updates, Weight and Stability Reports, and Technical Manuals to the Planning Yard in accordance with CDRL A012 (DI-SESS-81404A) and other designated Government Representative as directed by the Navy within five (5) business days of completion of availability.

The NAVSEA Standard Items Category I apply to all availabilities. All Category II items shall be invoked as needed.

For critical systems, the Contractor shall use Attachment J-17 for identification of LCS Class Mission Critical Systems.

The Contractor shall be responsible for planning, engineering, quality assurance/control, integration/coordination/production, and component/system testing and trials across multiple work items, covering work on systems of similar complexity as the critical systems for LCS listed in Attachment J-17.

Equipment Tag-Out: Tag-outs shall be performed in accordance with Attachment J-15 and NSI 009-24 of this Delivery Order.

LOCATION: Government facilities are not available for this requirement. All work shall be completed at the Contractor's facilities.

Place of performance for this availability is restricted to Contractor's facilities in the homeport of San Diego, CA.

COST, SCHEDULE, AND FINANCIAL DATA

USS KANSAS CITY (LCS-22) must be delivered, mission-ready, no later than the "Contract Complete" dates as outlined in Attachment J-5.

MILESTONES: The Government has established execution dates for the milestones identified in Attachment J-5. If any milestone event is not accomplished by the date provided, and the failure to accomplish any such milestone event does not arise from a cause beyond the control and without fault or negligence of the Contractor, such failure may be deemed to constitute a failure to perform this contract in accordance with its terms within the meaning of subparagraph (a)(1) of the clause of this contract entitled "DEFAULT" (DFARS 252.217-7009).

PMAV EXECUTION DATES: Planned Maintenance Availabilities (PMAVs) are defined as monthly availabilities for the performance of PM type work. In addition to regular monthly PMAVs, CMAV PMAVs consist of lay-up, periodic checks, and start-up maintenance. The Contractor shall complete PMAVs and CMAV PMAVs in accordance with the PMAV execution dates included in Attachment J-5.

DELAYS / DISRUPTIONS: The Contractor shall coordinate the work effort with the NSA Project Manager on a daily basis to prevent changing situations from causing delays and disruptions. Disruption due to minor delays in obtaining access to spaces and operation of equipment are to be expected. A minor delay is defined as eight (8) hours or less in duration (and is not the cumulative effect of labor hour impact). Minor delays and/or disruptions are considered normal rather than unusual occurrences during the performance of this contract. The Government will not provide any schedule relief for minor delays/disruptions.

The burden is on the Contractor to establish a delay/disruption is not minor in nature, by immediate verbal notification to the Supervisor and the Contracting Officer, followed by a written statement within 24 hours after occurrence of delay, stating time of impact, reason for delay, duration of impact, number of people affected, action taken to properly schedule the work, action taken to minimize impact, and the names of the Government person(s) contacted, and impact to the critical path and/or controlling work items.

SCHEDULE AND ASSOCIATED REPORTS: The scheduling of work, resources, key events and milestones submitted by the Contractor shall be in accordance with NSI 009-60 and associated CDRLs during the course of contract performance and shall not be materially different from the Schedule and Associated reports provided in the Contractor's technical proposal.

MILESTONES FOR CERTAIN REPORTS: QASP, Attachment J-4: The Contractor shall complete the necessary work associated with the reports due on or before the first 20% of the availability duration and submit to the Government. The Contractor shall submit the required reports in the necessary format and containing the required information as specified in the work item(s) in accordance with their prescribed due dates or be subject to the deductions provided in Attachment J- 4, QASP.

END COST DATA: In accordance with the reporting requirements in CDRL A016 Rev1, the contractor shall provide final actual prime and subcontractor Hours, Material Cost and Duration for each Work Item, inclusive of all definitized Request for Contract Changes (RCCs) incorporated in the work package

Subcontractor Hours and Material Cost may be estimated based on the actual prime contractor outlay to subcontractors.

The contractor is not required to provide final actual prime or subcontractor labor costs, or final total final actual prime or subcontractor work item costs

MONTHLY MANPOWER REPORT: Monthly manpower management information shall be provided in accordance with the requirements of CDRL A017.

SAFETY

SAFETY INSPECTOR/FIRE MARSHAL: In addition to the safety standards provided in the specifications, the contractor is responsible for providing an experienced Safety Inspector/Fire Marshal who will accomplish daily inspections of the Contractor's entire work area on the ship, together with the Contracting Office's Safety Representative. This Inspector or Fire Marshal shall not be one of the Contractor's supervisors or superintendents normally assigned to the ship and shall be identified in the Contractor's approved Safety Plan.

PERSONAL PROTECTIVE EQUIPMENT: Whenever work is performed aboard U.S. Naval Ships or vessels at piers or dry docks of a Naval Shipyard or Naval Station, Contractor employees (including management personnel) shall have and use at all times the following personal protective equipment:

Protective hard hats that meet the following specifications:

Protective helmets purchased after July 5, 1994 shall comply with ANSI Z89.1- 1986, "American National Standard for Personnel Protection-Protective Headwear for Industrial Workers-Requirements," or shall be demonstrated to be equally effective.

Protective helmets purchased before July 5, 1994 shall comply with ANSI Standard "American National Standard Safety requirements for Industrial Head Protection," Z89.1-1969, or shall be demonstrated by the employer to be equally effective. [Ref. 29 CFR 1910.135 Head Protection]

Approved type Plano or prescription glasses meeting the following specifications:

Protective eye and face devices purchased after July 5, 1994 shall comply with ANSI standard Z87.1-1989, "American National Standard Practice for Occupational and Educational Eye and Face Protection", or shall be demonstrated by the employer to be equally effective.

Protective eye and face devices purchased before July 5, 1994 shall comply with ANSI "USA standard for Occupational and Educational Eye and Face Protection", Z87.1-1968, or shall be demonstrated by the employer to be equally effective. [Ref. 29 CFR 1910.133 Protective eye and face devices.]

Safety toe shoes, with built-in protective toe box that meet the following specifications:

Protective footwear purchased after July 5, 1994 shall comply with ANSI Standard Z41-1991, "American National Standard for Personal Protection-Protective Footwear", or shall be demonstrated by the employer to be equally effective.

Protective footwear purchased before July 5, 1994 shall comply with the ANSI standard "USA Standard for Men's Safety Toe Footwear", Z41.1 1967, or shall be demonstrated by the employer to be equally effective [Ref. 29 CFR 1910.133 Protective eye and face devices.]

BLACK OXIDE COATED THREADED FASTENERS (BOCTFs): Due to safety concerns, use of BOCTFs is not authorized when installing or replacing threaded fasteners in the accomplishment of any work required by any Work Item in this contract.

FORCE PROTECTION CONDITION: The Navy is currently in force protection condition BRAVO. Any costs associated with delays, disruptions, or security precautions associated with this force protection condition level shall be included in the Contractor's proposal. The Contractor will not receive additional compensation for delays, disruptions, or security precautions associated with this force protection condition level.

FIRE PREVENTION / FIRE DRILL: The Contractor will meet the requirements of the NAVSEA Industrial Ship Safety Manual for Fire Prevention and Response (8010 Manual) and NAVSEA Standard Item including, NSI 009-07, 009-08, 009-34, 009-70 and 009-74 and the requirements outlined in USS KANSAS CITY (LCS-22) FY23 SUPER CMAV Work items 077-11-001, 992-11-009, and 992-11-003. The Contractor shall coordinate the execution of a full scale 8010 Manual CH 12 fire drill with the NSA within the first 30 calendar days after the ship's arrival at the contractor's facility. The drill will include at a minimum the requirements of the drill specified in 8010 Manual CH 12, NSI 009-08 (Fire Protection at Contractor's Facility; Accomplish). For the Contractor, this drill will require all production work to stop for a minimum of four (4) hours during day shift on the selected day by the NSA and Ship's Force. As part of the drill, the Contractor is required to evacuate the ship, provide a muster report of all personnel safely off ship, support the drill with any firefighting personnel/company emergency procedures, and support the disconnection of temporary services at the drill site. Temporary services at the drill site will be disconnected in the process of the drill, and the Contractor will be responsible for restoring them after the drill. This drill will require involvement with the local fire department and when in the Contractor facility, support any additional requirements to include but not limited to; activating the Contractor's emergency protocols, escorting emergency personnel to the drill site, water supply connections and traffic control. An additional fire drill may be required if either the scheduled drill is unsatisfactory or the availability exceeds 180 days and 360 calendar days. All costs associated with drill and production time losses shall be included in proposal. For awareness, the government will be conducting the drill and using the evaluation criteria found in CH-12, 13, and Appendix A, of S0570-AC-CCM-010/8010.

PHYSICAL SECURITY: Contractor shall price full compliance with NSI 009-72, including waterborne security, into its proposal.

OPERATIONS SECURITY (OPSEC) REQUIREMENTS: The Contractor may receive unclassified informational materials from the government that are marked as Controlled Unclassified Information (CUI). This information is not authorized for release to the general public, and is to be released only to contractor personnel who have a need to know for the purpose of contract execution, or as directed by associated document markings or distribution statements. The contractor shall take proper safeguards to ensure that any such material received will be properly protected from unauthorized or inadvertent disclosure. If there are any questions regarding the requirements for protection or the release of CUI, the contractor shall refer those questions to the ACO.

OTHER REQUIREMENTS

USE/POSSESSION OF PERSONAL ELECTRONIC DEVICES (PED'S): The possession and use of portable electronic devices (PED's) within the confines of any naval vessel, or in the Contractor's facility where equipment removed from the vessel is being worked, is strictly controlled. Cellular phones with digital imaging capabilities are strictly prohibited. PED's may not be connected to any Navy-owned or controlled network. PED's may not be used to store or process any digital information associated with the conduct of the contract without written authorization from the NSA. PED's include:

- mobile computing devices such as personal digital assistants (PDA's);
- hand-held or laptop computers;
- mobile telephone devices such as data-enabled cellular telephones;
- two-way pagers, including those with e-mail capability;
- analog and digital sound recorders; and
- digital cameras, including cellular phones with digital imaging capabilities.

NON SMOKING POLICY: For bidding purposes, Contractors are advised that in light of the Navy's policy regarding smoke-free facilities, the entire vessel, topside and below decks, is to be considered a "No Smoking Area" unless otherwise indicated by shipboard policy.

CITIZENSHIP REQUIREMENTS: The Contractor shall comply with the Department of Defense Industrial Security Manual (DoD 5220.22), and any revisions to that manual as of the Bid Opening Date prescribed, for verification of all U. S. Citizens. Prospective offerors shall refer all questions pertaining to the above to NSA, Security Manager. The DoD Industrial Security Manual can be found at: http://www.dtic.mil/whs/directives/corres/pdf/522022_vol3_2014.pdf

PAINT ABATEMENT: Abatement work will be conducted in accordance with NAVSEA Standard Item 009-32. Paint abatement will be included as part of offerors proposed pricing.

FIREMAIN: Ship's force fire main will not be available for use as a temporary fire main or for firefighting purposes due to work on the system.

CRITICAL WORK AUTHORIZATION DURING AND BEYOND NORMAL BUSINESS

HOURS: The Contractor shall accept any form of electronic media or verbal Authorizations to Proceed (ATP), Not-to-Exceed (NTE) obligations and Undefined Contract Actions (UCAs) from the Contracting Officer during and after normal hours, including weekends and holidays. Any verbal authorization will be followed up by written confirmation by the ACO within 24 hours.

The Government may determine that new work or growth work discovered during execution of an availability may have to begin at the time the work is identified but before receiving a proposal. The Government reserves the right to issue an unpriced change order (UCO), unpriced GMR, or a UCA to direct the contractor to begin the work. The Government will provide the Contractor a ceiling amount, not to exceed amount, and a definitization schedule. The Contractor's growth/new work rate established in Attachment J-3, shall be utilized when establishing the NTE amount. The contractor shall promptly begin work after receiving verbal or written direction by the Contracting Officer. The Contractor shall then submit a qualifying proposal in accordance with the definitization schedule. The ceiling amount will be adjusted after evaluation of the Contractor's qualifying proposal. The contractor will be held responsible for any delay in completing work due to failure to comply with the Contracting Officer's direction.

NSI 009-81 COMPARTMENT CLOSEOUT: In accordance with NSI 009-81, paragraph 3.1.1, the compartment closeout schedule will be based on the list of affected spaces provided by the SUPERVISOR during the bidding process, which lists all affected spaces requiring a compartment closeout along with the assigned Key Event or Milestone.

ACCOUNTABILITY OF LEVEL OF EFFORT TO COMPLETION GROWTH ITEMS. For accountability of the Level of Effort to Completion Growth (LOE to Completion) items, in addition to the specific requirements of the job order or contract, the Contractor shall accomplish the following:

Following receipt of a RCC, provide a COPA as per Section C, paragraph 1.14, with a Growth Management Request (GMR). The Contractor must provide the date, labor and material estimate, and sign and deliver the GMR and supporting documentation to the SUPERVISOR and Contracting Officer.

LOE to Completion tasking shall not be used to accomplish work outside the scope of the specific work items in the contract.

The SUPERVISOR and Contracting Officer shall review the COPA submitted and if in agreement, shall sign the GMR authorizing the work at the man hour and material dollars quoted. No work will be authorized prior to the Contracting Officer's signature.

In the event the Contractor's estimate differs from that of the RMC, the labor hours and material dollars shall be negotiated immediately to reach a labor hour/price agreement. The negotiated labor hours and material dollars shall then be entered into the "Negotiated Price" blocks with the required signatures. If a labor hour/price agreement cannot be reached, then the Contracting Officer may direct the Contractor to accomplish the work at a unilaterally directed labor hour/price position. Any disagreement shall be addressed in accordance with FAR 52.233-1 (Alt I), 'Disputes.' Additionally, if the cost of performing the disputed direction exceeds \$100,000, the Contractor is required to comply with FAR 52.243-6, Change Order Accounting.

Submit to the SUPERVISOR one legible copy, in approved transferrable media, of a weekly report listing all LOE to Completion items.

The report shall contain the following: Work Item number; GMR number; total original man hours, material dollars and costs obligated under each SCLIN; the labor hour and material dollars negotiated for each authorized LOE to Completion tasking; and the remaining balances of man hours and material dollars allocated by SCLIN.

The Government will issue a Technical Direction Letter (TDL) on a weekly basis to adjudicate all authorized LOE to Completion tasking in order to permit the Contractor to invoice progress against the total cost of the authorized man hours and material dollars under each SCLIN.

The Contractor shall submit one legible copy, in approved transferrable media, of a final report no later than five (5) business days after completion of the availability to the SUPERVISOR.

The report shall contain the same information specified in Section C, paragraph 6.3.1.

The labor hours and material dollar requirements listed in the LOE to Completion SCLINs are hereby included as part of this contract. Therefore, they are subject to the provisions, terms, conditions and clauses of this contract and the Master Ship Repair Agreement (MSRA)/The Agreement for Boat Repair (ABR).

The labor hour reservation shall include Prime Contractor efforts only.

Material dollars shall be based on the Contractor's actual costs to acquire materials. Subcontractor quotes will be considered other direct costs and likewise deducted from the material ceiling. All material descriptions and price breakdown shall be listed and invoices must be included if applicable. All subcontractors' quotes shall be included in the COPA as per Section C, paragraph 1.14. Material dollars may include freight or duties which would be reflected on the invoice for the material. The Contractor shall not add material handling charges, overhead (including G & A), or profit into the actual cost of materials expended.

Once the scope of work for a COPA has been listed and the number of man hours or materials has been agreed to, neither party will be entitled to an adjustment based on actual man hours or material dollars required.

The balance of hours remaining in the LOE to Completion SCLIN after negotiations have concluded, and it is evident that no additional work will be tasked, is subject to a decrease change order.

C-217-H005 GROWTH AND NEW WORK (NAVSEA) (JAN 2019) are not applicable to the following SCLINs: 0003DA – 0003DE and 0003EA – 0003EB.

ACCOUNTABILITY OF SMALL DOLLAR VALUE GROWTH ITEMS. For accountability of the Small Dollar Value Growth (SDVG) items, in addition to the specific requirements of the job order or contract, the Contractor shall accomplish the following:

Once parties have agreed the value of the work identified is \$25,000, or less, the Contractor, SUPERVISOR and Contracting Officer shall sign the GMR authorizing the work at the price identified in Section B, Note R. The Contractor shall provide the estimated start date. No work will be authorized prior to the Contracting Officer's signature.

Submit to the SUPERVISOR one legible copy, in approved transferrable media, of a weekly report listing all SDVG items tasked.

The report shall contain the following: Work Item number; Growth Management Request Form number; total original quantities of SDVG occurrences obligated under each SCLIN; the quantities and occurrences tasked; and the remaining balances allocated by SCLIN.

The Government will issue a Technical Direction Letter (TDL) on a weekly basis to adjudicate all authorized SDVG tasking in order to permit the Contractor to invoice progress against the total amount allocated under each SCLIN.

The Contractor shall submit one legible copy, in approved transferrable media, of a final report no later than five (5) business days after completion of the availability to the SUPERVISOR.

The report shall contain the same information specified in Section C, paragraph 7.2.1.

The requirements listed in this solicitation under the SDVG are hereby included as part of this contract. Therefore, they are subject to the provisions, terms, conditions and clauses of this contract and the MSRA.

In the event the quantity of occurrences for SDVG depleted, the SDVG process shall revert to the LOE to Completion process for remaining growth.

Once the scope of work for each SDVG item has been agreed to, neither party will be entitled to an adjustment based on actual man hours or material dollars required.

The balance of changes remaining in the SDVG SCLIN at the end of the availability are subject to a decrease change order.

ACCOUNTABILITY OF RESERVE GROWTH

The LOE to Completion SCLINs will be administered separately than the reserve growth embedded in the individual work items in the work package.

The Contractor shall provide an estimate of labor hours and material dollars on Reservation Task Request/Control Form (RTR Control Form), entering the date and estimate of labor and material, and deliver the estimate to the SUPERVISOR, with all applicable documentation identified in Section C, paragraph 1.14.

A tasking shall not be used to accomplish work outside the scope of the specific Work Item identifying a RTR.

The SUPERVISOR shall review the estimate submitted and, if in agreement, shall sign the signature line designated as "RMC/NSA Authorization Agreement to Quote." The Contractor shall then sign the signature line designated as "Contractor Obligation/Agreement to Quote" and provide the estimated start date. The Contracting Officer shall then be the final signatory, providing authorization for the Contractor to start work.

If there is a discrepancy between the Contractor's estimate and the Government's position, the man hours and material dollars shall be negotiated immediately, prior to any authorization of work. The negotiated man hour and material dollars shall then be entered in the provided "Revised Estimate" block with the required Contracting Officer's signature.

The Contractor shall then enter the work completion date, sign and date the RTR Control Form and submit to the SUPERVISOR within two (2) business days after completion of the tasking authorized.

Submit one legible copy, in approved transferrable media, of a weekly RTR report listing all RTR Work Items to the SUPERVISOR.

The report shall contain the following:

Work Item number;

RTR Control Form number;

RTR paragraph number;

the labor hour and material dollars negotiated for each tasking; and the remaining labor hour and material balances allocated by Work Item.

Submit one legible copy, in approved transferrable media, of a final report no later than five (5) business days after completion of the availability to the SUPERVISOR.

The report shall contain the same information specified in Section C, paragraph 8.5.1 above.

The RTR labor hours and material dollar requirements, listed in the individual Work Items are a part of this contract under the original solicitation and award. Therefore, they are subject to the provisions, terms, conditions and clauses of this contract job order, and the MSRA/ABR.

The labor hour reservation shall include Prime Contractor efforts only. Material dollars shall be based on the Contractor's actual costs to acquire materials and subcontractors will be considered other direct costs and deducted from the material ceiling.

The balance of hours and materials remaining in the RTR items after negotiations have concluded, and it is evident that no additional work will be tasked, is subject to a decrease change order.

The information received in the consolidated final report of Section C, paragraph 8.6 will be used by the Contracting Officer in the issuance of one contract modification, which will be a final settlement for all RTR Work Items.

The reservations listed in the individual work items are not to be considered Time and Material or LOE to Completion. Once the scope of work for a RTR has been listed and the number of labor hours and amount of materials has been agreed to, neither party will be entitled to an adjustment based on the actual labor hours or material dollars required.

[RESERVED]

SHIP CHECKS

The contractor that is successfully awarded the Delivery Order may be requested to attend a ship check outside of the local homeport prior to the start of the availability. If and when the government determines that a ship check will be required, the government will request a proposal for a fly-away team, providing the dates and location of the ship check. The Contracting Officer may add a new SCLIN to the Delivery Order in order to incorporate travel, labor and any material or subcontractor related costs required to support the ship check. The proposed Labor and Material Burden Rates for New Work, as entered in Attachment J-3, and as applicable in Section B, Note H, will apply to this requirement. Travel costs are not fee-bearing costs. All estimated travel costs shall be in accordance with FAR 31.205-46 and the Joint Travel Regulations (JTR). Airfare costs in excess of the lowest priced airfare available to the contractor during normal business hours are unallowable unless approved in writing as meeting an exception identified in FAR 31.205-46(b) by the Contracting Officer prior to commencement of the travel.

C-202-H001 ADDITIONAL DEFINITIONS–BASIC (NAVSEA) (OCT 2018)

Department - means the Department of the Navy.

Commander, Naval Sea Systems Command - means the Commander of the Naval Sea Systems Command of the Department of the Navy or his duly appointed successor.

References to The Federal Acquisition Regulation (FAR) - All references to the FAR in this contract shall be deemed to also reference the appropriate sections of the Defense FAR Supplement (DFARS), unless clearly indicated otherwise.

National Stock Numbers - Whenever the term Federal Item Identification Number and its acronym FIIN or the term Federal Stock Number and its acronym FSN appear in the contract, order or their cited specifications and standards, the terms and acronyms shall be interpreted as National Item Identification Number (NIIN) and National Stock Number (NSN) respectively which shall be defined as follows:

National Item Identification Number (NIIN). The number assigned to each approved Item Identification under the Federal Cataloging Program. It consists of nine numeric characters, the first two of which are the National Codification Bureau (NCB) Code. The remaining positions consist of a seven digit non-significant number.

National Stock Number (NSN). The National Stock Number (NSN) for an item of supply consists of the applicable four-position Federal Supply Class (FSC) plus the applicable nine-position NIIN assigned to the item of supply.

C-204-H001 USE OF NAVY SUPPORT CONTRACTORS FOR OFFICIAL CONTRACT FILES (NAVSEA) (OCT 2018)

NAVSEA may use a file room management support contractor, hereinafter referred to as "the support contractor", to manage its file room, in which all official contract files, including the official file supporting this procurement, are retained. These official files may contain information that is considered a trade secret, proprietary, business sensitive or otherwise protected pursuant to law or regulation, hereinafter referred to as "protected information". File room management services consist of any of the following: secretarial or clerical support; data entry; document reproduction, scanning, imaging, or destruction; operation, management, or maintenance of paper- based or electronic mail rooms, file rooms, or libraries; and supervision in connection with functions listed herein.

The cognizant Contracting Officer will ensure that any NAVSEA contract under which these file room management services are acquired will contain a requirement that:

The support contractor not disclose any information;

Individual employees are to be instructed by the support contractor regarding the sensitivity of the official contract files;

The support contractor performing these services be barred from providing any other supplies and/or services, or competing to do so, to NAVSEA for the period of performance of its contract and for an additional three years thereafter unless otherwise provided by law or regulation; and,

In addition to any other rights the contractor may have, it is a third party beneficiary who has the right of direct action against the support contractor, or any person to whom the support contractor has released or disclosed protected information, for the unauthorized duplication, release, or disclosure of such protected information.

Execution of this contract by the contractor is considered consent to NAVSEA's permitting access to any information, irrespective of restrictive markings or the nature of the information submitted, by its file room management support contractor for the limited purpose of executing its file room support contract responsibilities.

NAVSEA may, without further notice, enter into contracts with other contractors for these services. Contractors should enter into separate non-disclosure agreements with the file room contractor. Contact the Procuring Contracting Officer for contractor specifics. However, any such agreement will not be considered a prerequisite before information submitted is stored in the file room or otherwise encumber the government.

C-211-H001 ACCESS TO THE VESSEL(S) (NAVSEA) (OCT 2018)

Officers, employees and associates of other prime Contractors with the Government and their subcontractors, shall, as authorized by the Supervisor, have, at all reasonable times, admission to the plant, access to the vessel(s) where and as required, and be permitted, within the plant and on the vessel(s) required, to perform and fulfill their respective obligations to the Government. The Contractor shall make reasonable arrangements with the Government or Contractors of the Government, as shall have been identified and authorized by the Supervisor to be given admission to the plant and access to the vessel(s) for office space, work areas, storage or shop areas, or other facilities and services, necessary for the performance of the respective responsibilities involved, and reasonable to their performance.

C-211-H004 HEAVY WEATHER PLAN (NAVSEA) (OCT 2018)

In order to ensure that Naval vessel(s), material and Government property are protected during destructive weather such as gales, storms, hurricanes, high winds, heavy snow, ice and high water, the Contractor is required to have a written Heavy Weather Plan (HWP) which assigns responsibilities and prescribes actions to be taken on the approach of and during heavy weather conditions as delineated in NAVSEA Standard Item (SI) 009-69 dated 18 November 2016. A copy of Standard Item (SI) 009-69 can be obtained from via the internet by going to: <http://www.navsea.navy.mil/Home/RMC/CNRMC/OurPrograms/SSRAC/NSI/> and selecting the NAVSEA Standard Items (NSI) tab then select the applicable FY standard item link and then select SI 009-69. In accordance with SI 009-69, the Contractor shall furnish to the cognizant Regional Maintenance Center (RMC), a copy of such HWP, and shall make such changes in the plan as the RMC considers necessary and reasonable to protect and care for vessel(s), material and Government property.

In the event the RMC directs the Contractor to implement the HWP pursuant to SI 009-69 the Contractor may submit to the Contracting Officer a request for reimbursement for costs resulting from such actions together with any documentation that the Contracting Officer may reasonably require. The Government shall reimburse the Contractor for all reasonable, allowable and allocable costs resulting from the Contractor's implementation of the HWP based on such Government direction.

C-211-H005 PLANT PROTECTION (NAVSEA) (OCT 2018)

In accordance with NAVSEA STANDARD ITEM (SI) 009-72, the Contractor shall develop, maintain, and implement, as necessary, a Plant Protection Plan which prescribes the actions and procedures and assigns responsibilities for actions to be taken to provide adequate protection of the ship(s) and the materials and equipment to be installed therein. A copy of SI 009-72 can be obtained from the purchasing office representative listed in Section G of the contract or via the internet by going

to <http://www.navsea.navy.mil/Home/RMC/CNRMC/OurPrograms/SSRAC/NSI/> and selecting the NAVSEA Standard Items (NSI) tab then select the applicable FY standard item link and then select SI 009-72.

The Contractor shall establish and maintain, for its plant and the work in process under this contract, physical security boundaries and other security measures to provide safeguards against hazards, including unauthorized entry, malicious mischief, theft, espionage, sabotage, and terrorism to U.S. Naval Vessels and their crews, in accordance with SI 009-72 and Attachment A thereto. The Contractor shall also provide reasonable safeguards against vandalism and fire.

The Contractor shall meet the requirements of Force Protection Condition BRAVO (as defined in SI 009-72) at all times. In addition, and in accordance with SI 009-72, the Contractor shall meet the requirements of increased levels of Force Protection as may be required or approved by the Contracting Officer, or when notified by the Supervisor, for the protection of its plant and the work in process under this contract against any threats including terrorism, espionage, sabotage, and enemy action.

At the Supervisor's discretion, the Contractor and the Supervisor shall negotiate a cost rate agreement applicable to each level of increased Force Protection above the BRAVO level. In addition to material costs, the labor cost rates shall be negotiated using the contractor's and the Supervisor's accepted common business practices. The labor and material costs to the Contractor for all safeguards so required or approved shall, to the extent allowable and allocable to this contract, be reimbursed to the Contractor in the same manner as if the Contractor has furnished such safeguards pursuant to a change order issued under the clause of this contract entitled "Changes--Fixed Price" (FAR 52.243-1) or "Changes--Cost-Reimbursement" (FAR 52.243-2), as applicable. Such costs shall not include any allowance on account of overhead expense, except shop overhead charges incident to the construction or installation of such devices or equipment.

Upon payment, in accordance with the Payments provision of this contract, by the Government of the cost to the Contractor for any device or equipment required or approved under paragraph (c) above, title thereto shall vest in the Government, and the Contractor shall comply with the instructions of the Contracting Officer respecting the identification and disposition thereof. No part or item of any such devices or equipment shall be or become a fixture by reason of affixation to any realty not owned by the Government.

The plant protection plan and rate agreements required by this requirement shall be completed and implemented, within sixty (60) days of contract award for new construction and prior to ship arrival for conversion, repair or overhaul.

C-211-H008 QUALIFICATION OF CONTRACTOR NON-DESTRUCTIVE TESTING (NDT) PERSONNEL(NAVSEA) (OCT 2018)

The Contractor and any Non-destructive Testing (NDT) subcontractor shall use for the performance of required NDT, only Level I, II and III personnel currently certified in accordance with NAVSEA Technical Publication T9074-AS-GIB-010/271, Revision 1 of 11 September 2014. Documentation pertaining to the qualification and certification of NDT personnel shall be made available to the Contracting Officer for review upon request.

These requirements do not apply with respect to nuclear propulsion plant systems and other matters under the technical cognizance of the Office of Navy Nuclear Propulsion (NAVSEA 08). Because of health and safety considerations, such matters will continue to be handled as directed by NAVSEA 08.

C-211-H010 TUG AND PILOT SERVICES (NAVSEA) (OCT 2018)

The Contractor shall provide necessary tug and pilot services to move the vessel(s) from the fairway of the plant to the pier or dock, and upon completion of all work from the pier or dock, to the fairway of the plant.

C-211-H016 SPECIFICATIONS AND STANDARDS (NAVSEA) (OCT 2018)

Definitions.

A "zero-tier reference" is a specification, standard, or drawing that is cited in the contract (including its attachments).

A "first-tier reference" is either: (1) a specification, standard, or drawing cited in a zero-tier reference, or (2) a specification cited in a first-tier drawing.

Requirements. All zero-tier and first-tier references, as defined above, are mandatory for use. All lower tier references shall be used for guidance only unless specifically identified below.

NONE

C-211-H017 UPDATING SPECIFICATIONS AND STANDARDS (NAVSEA) (DEC 2018)

The contractor may request that this contract be updated to include the current version of the applicable specification or standard if the update does not affect the form, fit or function of any deliverable item or increase the cost/price of the item to the Government. The contractor should submit update requests to the Procuring Contracting Officer with copies to the Administrative Contracting Officer and cognizant program office representative for approval. The contractor shall perform the contract in accordance with the existing specifications and standards until notified of approval/disapproval of its request to update by the Procuring Contracting Officer. Any approved alternate specifications or standards will be incorporated into the contract.

C-211-H018 APPROVAL BY THE GOVERNMENT (NAVSEA) (JAN 2019)

Approval by the Government as required under this contract and applicable specifications shall not relieve the Contractor of its obligation to comply with the specifications and with all other requirements of the contract, nor shall it impose upon the Government any liability it would not have had in the absence of such approval.

C-211-H019 COMMONALITY AND STANDARDIZATION (NAVSEA) (FEB 2022)

The Contractor shall develop and implement a Commonality and Standardization Plan, reducing range and increasing depth of like equipment, to enhance supportability, minimize life cycle costs, and increase system readiness and interoperability across ships/ship classes through the selection of equipment and components which are, to the maximum extent possible, (1) common for application within the INDEPENDENCE (LCS-22) Class/Variant and (2) common with equipment/components currently installed in U.S. Navy ships. The Contractor shall utilize both Industry (e.g., the Common Parts Catalog) and Government (e.g., NAVSEA Enterprise Commonality Virtual Shelf and the Hull, Mechanical and Electrical Equipment Data Research System (HEDRS)) tools to implement its Commonality and Standardization Plan. For selecting Hull Mechanical and Electrical (HM&E) equipment/components, the Contractor shall utilize NAVSEA Enterprise Commonality Virtual Shelf before other tools, if the items meet the contract requirements. The Virtual Shelf is a web-based repository of HM&E equipment/components that meet cross-platform requirements and specifications and provide superior Total Ownership Cost (TOC). Information to gain access to the Virtual Shelf is located on the following web site: <https://www.pdrep.csd.disa.mil/>.

C-211-H020 PROTECTION OF THE VESSEL (NAVSEA) (MAR 2019)

The Contractor shall exercise reasonable care, as agreed upon with the Supervisor, to protect the vessel from fire, and shall maintain a system of inspection over the activities of its welders, burners, riveters, painters, pipe fitters, and similar workers, and of its subcontractors, particularly where such activities are undertaken in the vicinity of the vessel's magazines, fuel oil tanks, or store rooms containing inflammable materials. All ammunition, fuel oil, motor fuels, and cleaning fluids shall have been off-loaded and the tanks cleaned, except as may be mutually agreed upon between the Contractor and the Supervisor prior to work on the vessel by the Contractor. Fire hose lines shall be maintained by the Contractor ready for immediate use on the vessel at all times while the vessel is berthed alongside the Contractor's pier or in dry dock. All tanks under alteration or repair shall be cleaned, washed, and steamed out or otherwise made safe to the extent necessary, and the Contractor shall furnish the vessel's Gas Free Officer and the Supervisor with a "Gas Chemists' Certificate" before any hot work is done. The Contractor shall maintain a fire watch aboard the vessel in areas where the Contractor is working. All other fire watches aboard the vessel shall be the responsibility of the Government.

Except as otherwise provided in contractually invoked technical specifications or NAVSEA furnished directives, while the vessel is at the Contractor's plant and when the temperature becomes as low as thirty-five degrees Fahrenheit, the Contractor shall assist the Government when requested in keeping all pipe-lines, fixtures, traps, tanks, and other receptacles on the vessel drained to avoid damage from freezing, or if this is not practicable, the vessel shall be kept heated to prevent such damage. The vessel's stern tube and propeller hubs shall be protected by the Contractor from frost damage by applied heat through the use of a salamander or other proper means.

The work shall, whenever practicable, be performed in such manner as not to interfere with the work performed by military personnel attached to the vessel, and provisions shall be made so that personnel assigned shall have access to the vessel at all times, it being understood that such personnel will not unduly interfere with the work of the Contractor's workmen.

The Contractor shall at all times keep the site of the work on the vessel free from accumulation of waste material or rubbish caused by its employees, or the work performed by the Contractor in accordance with this contract, and at the completion of such work shall remove all rubbish from and about the site of the work, and shall leave the work in its immediate vicinity "broom clean", unless more exactly specified by the Supervisor.

C-215-H002 CONTRACTOR PROPOSAL (NAVSEA) (OCT 2018)

Performance of this contract by the Contractor shall be conducted and performed in accordance with the detailed obligations to which the Contractor committed itself in Proposal dated TBD in response to DO RFP 0389.

The technical volume(s) of the Contractor's proposal is(are) hereby incorporated by reference and made subject to the "Order of Precedence" (FAR 52.215-8) clause of this contract. Under the "Order of Precedence" clause, the technical volume(s) of the Contractor's proposal referenced herein is (are) hereby designated as item (f) of the clause, following "the specifications" in the order of precedence.

C-217-H005 GROWTH AND NEW WORK (NAVSEA) (JAN 2019)

The Contractor is required to notify the Contracting Officer via email regarding growth and new work within 30 days of discovery:

of any apparent errors or omissions in the contract (SF 33, specifications, drawings, etc.); and,

of any/all conflicts between the contract package and actual conditions observed during ship check(s) and/or contract execution.

Growth work is synonymous with over and above work, which is described in DFARS 252.217-7028, Over and Above Work and it provides the process for adjudication.

New work is distinguished from over and above work and is outside the scope of the competitively procured requirement. New work will be approved in accordance with FAR Part 6 and associated policies and procedures.

The Government will NOT negotiate modifications to increase the contract price to address errors or omissions to the contract package which were reasonably apparent to the contractor prior to proposal submission.

C-222-H001 ACCESS TO THE VESSELS BY NON-U.S. CITIZENS (NAVSEA) (APR 2019)

No person not known to be a U.S. citizen shall be eligible for access to naval vessels, work sites and adjacent areas when said vessels are under construction, conversion, overhaul, or repair, except upon a finding by COMNAVSEA or his designated representative that such access should be permitted in the best interest of the United States. The Contractor shall establish procedures to comply with this requirement and NAVSEAINST 5510.2D.

If the Contractor desires to employ non-U.S. citizens in the performance of work under this contract or agreement that requires access as specified in paragraph (a) of this requirement, approval must be obtained prior to access for each contract or agreement where such access is required. To request such approval for non-U.S. citizens of friendly countries, the Contractor shall submit to the cognizant Contract Administration Office (CAO), an Access Control Plan (ACP) which shall contain as a minimum, the following information:

Badge or Pass oriented identification, access, and movement control system for non-U.S. citizen employees with the badge or pass to be worn or displayed on outer garments at all times while on the Contractor's facilities and when performing work aboard ship.

Badges must be of such design and appearance that permits easy recognition to facilitate quick and positive identification.

Access authorization and limitations for the bearer must be clearly established and in accordance with applicable security regulations and instructions.

A control system, which provides rigid accountability procedures for handling lost, damaged, forgotten or no longer required badges, must be established.

A badge or pass check must be performed at all points of entry to the Contractor's facilities or by a site supervisor for work performed on vessels outside the Contractor's plant.

Contractor's plan for ascertaining citizenship and for screening employees for security risk.

Data reflecting the number, nationality, and positions held by non-U.S. citizen employees, including procedures to update data as non-U.S. citizen employee data changes, and pass to cognizant CAO.

Contractor's plan for ensuring subcontractor compliance with the provisions of the Contractor's ACP.

These conditions and controls are intended to serve as guidelines representing the minimum requirements of an acceptable ACP. They are not meant to restrict the Contractor in any way from imposing additional controls necessary to tailor these requirements to a specific facility.

To request approval for non-U.S. citizens of hostile and/or communist-controlled countries (listed in Department of Defense Industrial Security Manual, DOD 5220.22-M or available from cognizant CAO), Contractor shall include in the ACP the following employee data: name, place of birth, citizenship (if different from place of birth), date of

entry to U.S., extenuating circumstances (if any) concerning immigration to U.S., number of years employed by Contractor, position, and stated intent concerning U.S. citizenship. COMNAVSEA or his designated representative will make individual determinations for desirability of access for the above group. Approval of ACP's for access of non-U.S. citizens of friendly countries will not be delayed for approval of non-U.S. citizens of hostile communist- controlled countries. Until approval is received, Contractor must deny access to vessels for employees who are non-U.S. citizens of hostile and/or communist-controlled countries.

The Contractor shall fully comply with approved ACPs. Noncompliance by the Contractor or subcontractor serves to cancel any authorization previously granted, in which case the Contractor shall be precluded from the continued use of non-U.S. citizens on this contract or agreement until such time as the compliance with an approved ACP is demonstrated and upon a determination by the CAO that the Government's interests are protected. Further, the Government reserves the right to cancel previously granted authority when such cancellation is determined to be in the Government's best interest. Use of non-U.S. citizens, without an approved ACP or when a previous authorization has been canceled, will be considered a violation of security regulations. Upon confirmation by the CAO of such violation, this contract, agreement or any job order issued under this agreement may be terminated or default in accordance with the clause entitled "Default (Fixed-Price Supply and Service)" (FAR 52.249-8), "Default (Fixed-Price Research and Development)" (FAR 52.249-9) or "Termination (Cost Reimbursement)" (FAR 52.249- 6), as applicable.

Prime Contractors have full responsibility for the proper administration of the approved ACP for all work performed under this contract or agreement, regardless of the location of the vessel, and must ensure compliance by all subcontractors, technical representatives and other persons granted access to U.S. Navy vessels, adjacent areas, and work sites.

In the event the Contractor does not intend to employ non-U.S. citizens in the performance of the work under this contract, but has non-U.S. citizen employees, such employees must be precluded from access to the vessel and its work site and those shops where work on the vessel's equipment is being performed. The ACP must spell out how non-U.S. citizens are excluded from access to contract work areas.

The same restriction as in paragraph (f) above applies to other non-U.S. citizens who have access to the Contractor's facilities (e.g., for accomplishing facility improvements, from foreign crewed vessels within its facility, etc.) except that, with respect to access to the vessel and worksite, the restrictions shall not apply to uniformed U.S. Navy personnel who are non-U.S. citizens and who are either assigned to the ship or require access to the ship to perform their duties.

C-223-H002 SAFETY, HEALTH AND FIRE REQUIREMENTS FOR SHIP REPAIR (NAVSEA) (JAN 2019)

Attention of the Contractor is directed to the Occupational Safety and Health Act of 1970 (29 USC 651-678), and to the Safety and Health Regulations for Ship Repairing (29 CFR 1915), promulgated under Public Law 85-742, amending Section 41 of the Longshoremen's and Harbor Workers' Compensation Act (33 USC 941), and adopted by the Department of Labor as occupational safety or health standards under Section 6(a) of the Occupational Safety and Health Act of 1970 (See 29 CFR 1910.13). These regulations apply to all ship repair and related work, as defined in the regulations performed under this contract on the navigable waters of the United States including any dry dock and marine railway. Nothing contained in this contract shall be construed as relieving the Contractor from any obligations which it may have for compliance with the aforesaid regulations.

SAFETY INSPECTOR/FIRE MARSHAL: In addition to the safety standards provided in the specifications, the contractor is responsible for providing an experienced Safety Inspector/Fire Marshal who will accomplish daily inspections of the Contractor's entire work area on the ship, together with the Contracting Office's Safety Representative. This Inspector or Fire Marshal shall not be one of the Contractor's supervisors or superintendents normally assigned to the ship and shall be identified in the contractor's approved Safety Plan.

PERSONAL PROTECTIVE EQUIPMENT: Whenever work is performed aboard U.S. Naval Ships or vessels at piers or dry docks of a Naval Shipyard or Naval Station, Contractor employees (including management personnel) shall have and use at all times the following personal protective equipment:

Protective hard hats that meet the following specifications:

Protective helmets purchased after July 5, 1994 shall comply with ANSI Z89.1-1986, "American National Standard for Personnel Protection-Protective Headwear for Industrial Workers- Requirements," or shall be demonstrated by the Contractor to be equally effective.

Protective helmets purchased before July 5, 1994 shall comply with ANSI Standard "American National Standard Safety requirements for Industrial Head Protection," Z89.1-1969, or shall be demonstrated by the employer to be equally effective. [Ref. 29 CFR 1910.135 Head Protection]

Approved type Plano or prescription glasses meeting the following specifications:

Protective eye and face devices purchased after July 5, 1994 shall comply with ANSI standard Z87.1-1989, "American National Standard Practice for Occupational and Educational Eye and Face Protection", or shall be demonstrated by the employer to be equally effective.

Protective eye and face devices purchased before July 5, 1994 shall comply with ANSI "USA standard for Occupational and Educational Eye and Face Protection", Z87.1-1968, or shall be demonstrated by the employer to be equally effective. [Ref. 29 CFR 1910.133 Protective eye and face devices.]

Safety toe shoes, with built-in protective toe box that meet the following specifications:

Protective footwear purchased after July 5, 1994 shall comply with ANSI Standard Z41-1991, "American National Standard for Personal Protection-Protective Footwear", or shall be demonstrated by the employer to be equally effective.

Protective footwear purchased before July 5, 1994 shall comply with the ANSI standard "USA Standard for Men's Safety Toe Footwear", Z41.1 1967, or shall be demonstrated by the employer to be equally effective [Ref. 29 CFR 1910.136 Protective eye and face devices.]

C-223-H003 EXCLUSION OF MERCURY (NAVSEA) (MAR 2019)

Definitions. As used in this text:

Article means a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical, and does not pose a physical hazard or health risk to employees.

Boundary of containment means a continuous tight seal (barrier) to prevent the release of functional mercury during normal operation and maintenance. Examples include the exterior of a fluorescent lamp, glass capsule of a mercury switch, and container for mercury reagents. A double boundary of containment consists of two independent seals.

Functional mercury means mercury or mercury compound(s) contained in equipment that is required for the equipment to operate properly, such as that found in mercury switches, fluorescent lamps, flat-panel monitors, thermostats, thermostat probes, small coin type batteries, barometers, and dental amalgams.

Hardware means any article, container, piece of material, individual part, subassembly, assembly, component, or system to which mercury control requirements apply.

Mercury-free means hardware that does not contain functional mercury and is not contaminated by mercury or mercury compounds.

Portable means items that are frequently transported during normal operation. Desk lamps, shop lights, and hand-held instruments are considered portable, while bulbs in stationary light fixtures are not. In general, items that require transport only during maintenance, installation, and removal of the items are not considered portable.

The Contractor, and all subcontractors and vendors, shall ensure that mercury or mercury containing compounds are not intentionally added to, or come in direct contact with, hardware or supplies furnished under this contract.

The Contractor shall ensure that mercury and mercury compounds are not taken onboard naval vessels by Contractor, subcontractor, or vendor personnel except for functional mercury used in batteries, dental amalgams, fluorescent lamps, flat-panel monitors, required instruments, sensors or controls, weapon systems, and chemical analysis reagents specified by the Naval Sea Systems Command (NAVSEA).

Portable fluorescent lamps and portable instruments containing elemental mercury must be shock-proof in accordance with MIL-DTL-901E entitled Requirements for Shock Tests, H.I. (High Impact) Shipboard Machinery, Equipment, and Systems and have mercury enclosed by a double boundary of containment. Some devices with liquid crystal display (LCD) screens use a fluorescent bulb backlight to illuminate the LCD screen. No additional restrictions or controls apply to devices with LCD screens; however, the Contractor shall remove the LCD screen and seal it in plastic following any evidence that the backlight failed.

For Submarines, any use of mercury containing items must be approved as required by the Nuclear Powered Submarine Atmosphere Control Manual (S9510-AB-ATM-010/U) Volume 1.

The Contractor shall ensure that mercury and mercury compounds do not contact hardware surfaces in systems covered by NAVSEA Manual NAVSEA 0989-064-3000 entitled Cleanliness Requirements for Nuclear Propulsion Plant Maintenance and Construction, submarine air systems, level I systems per NAVSEA Publication 0948- LP-045-7010, NAVSEA Material Control Standard, or the submarine safety program (SUBSAFE) surfaces during maintenance or repair. Such hardware is designated as mercury-free. The Contractor shall ensure that all other hardware that could be structurally degraded by contamination with elemental mercury or reactive mercury compounds is separated from it by sufficient distance, or boundaries of containment that effectively prevents contact in all but the most extreme circumstances.

The Contractor shall check any hardware surfaces in the above systems which are known or suspected to have come in contact with mercury or mercury compounds for evidence of structural degradation and external mercury contamination. The existence of external mercury contamination can be determined following MIL-STD-2041D entitled Control of Detrimental Materials.

The presence of mercury in a product may be determined by checking product labeling on material safety data sheets or safety data sheets. Chemical analysis is not required.

The Contractor shall dispose of any mercury and mercury compounds in accordance with OPNAV Manual (OPNAV M-5090.1) entitled Environmental Readiness Program Manual of 10 January 2014.

If the use of mercury or mercury compounds cannot be avoided, a risk assessment and waiver request, if required, must be performed and submitted per the NAVSEA Hazardous Material Avoidance Process (T9070-AL-DPC- 020/077-2). For systems covered by the NAVSEA Manual NAVSEA 0989-064-3000 entitled Cleanliness Requirements for Nuclear Propulsion Plant Maintenance and Construction, submit the risk assessment and waiver request, if required to Nuclear Propulsion (NAVSEA 08).

In all cases where mercury or a mercury compound has contacted hardware surfaces required to be mercury-free the

Contractor shall immediately provide a report to the NAVSEA Dry Environmental Systems and Hazardous Materials (NAVSEA 05P5) via the cognizant contract administration safety office. Reports concerning systems covered by NAVSEA Manual 0989-064-3000 must include NAVSEA Nuclear Propulsion Directorate (SEA 08) in the distribution. Reports must be in letter form and include the date and details of the contact, the surfaces contacted, the recovery actions taken, and the status of the affected surfaces.

C-223-H004 MANAGEMENT AND DISPOSAL OF HAZARDOUS WASTE (NAVSEA) (MAR 2019)

General

The Contractor shall comply with the Resource Conservation and Recovery Act (RCRA), the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA), 10 U.S.C. 7311 and all other applicable Federal, State and local laws, codes, ordinances and regulations for the management and disposal of hazardous waste.

Nothing contained in this special contract requirement shall relieve the Contractor from complying with applicable Federal, State, and local Laws, codes, ordinances, and regulations, including obtaining licenses and permits, giving notices and submitting reports, in connection with hazardous waste management and disposal in the performance of this contract. Nothing contained herein shall serve to alter either party's liability or responsibility under CERCLA.

Materials contained in ship systems are not waste until after removal from the system.

Identification of Hazardous Wastes – Work Item 998-41-001 of this contract identifies the types and amounts of hazardous wastes that are required to be removed by the Contractor, or that are expected to be generated, during the performance of work under this contract.

Generator Identification Numbers

Documentation related to hazardous waste generated solely by the physical actions of ship's force or Navy employees on board the vessel shall only bear a generator identification number issued to the Navy pursuant to applicable law.

Documentation related to hazardous waste generated solely by the physical actions of Contractor personnel shall only bear a generator identification number issued to the Contractor pursuant to applicable law. Regardless of the presence of other materials in or on the shipboard systems or structures which may have qualified a waste stream as hazardous, where the Contractor performs work on a system or structure using materials (whether or not the use of such materials was specified by the Navy) which by themselves would cause the waste from such work to be a hazardous waste, documentation related to such waste shall only bear a generator identification number issued to the Contractor.

Documentation related to hazardous waste generated by the combined physical actions of Navy and Contractor personnel shall bear a generator identification number issued to the Contractor pursuant to applicable law and shall also cite in the remarks block a generator identification number issued to the Navy pursuant to applicable law.

Notwithstanding paragraphs (c)(1) - (c)(3) above, hazardous wastes are considered to be co-generated in cases where: (a) the Contractor merely drains a system and such drainage creates hazardous waste or (b) the Contractor performs work on a system or structure using materials which by themselves would not cause the waste from such work to be hazardous waste but such work nonetheless creates a hazardous

waste. Documentation related to such co-generated waste shall bear a generator identification number in accordance with the provisions of paragraph (c)(3) above.

In the event of a failure by the parties to agree to the assignment of a generator identification number to any hazardous waste as set forth in paragraphs (c)(1) through (c)(4) above, the Government may direct which party or parties shall provide generator identification numbers for the waste and such number(s) shall be used on all required documentation. Any disagreement with this direction shall be a dispute within the meaning of

clause of this contract entitled "Disputes" (FAR 52.233-1). However, the Contractor shall not stop any work but shall continue with performance of all work under this contract as specified in the "DISPUTES" clause.

Hazardous Waste Manifests - For wastes described in (c)(2), (c)(3), and (c)(4) above (and (c)(5) as applicable), the Contractor shall sign the generator certification on the Uniform Hazardous Waste Manifest whenever use of the Manifest is required for disposal. The Contractor shall obtain (See Work Item 998-41- 001) concurrence with the categorization of wastes under paragraphs (c)(3) and (c)(4) above before completion of the manifest. Manifests prepared pursuant to paragraph (c)(1) above shall be presented to the (See Work Item 998-41-001) for completion after the hazardous waste has been identified.

For purposes of paragraphs (c)(2) and (3) herein, if the Contractor, while performing work at a Government facility, cannot obtain a separate generator identification number from the State in which the availability will be performed, the Contractor shall notify (See Work Item 998-41-001) within 3 business days of receipt of written notification by the State. After obtaining (See Work Item 998-41-001) approval, the Contractor shall use the Navy site generator identification number and insert in the remarks block the contractor generator identification number issued for the site where his main facilities are located. For purposes of paragraph (c)(1) herein, if the work is being performed at a contractor facility and the Government cannot obtain a separate generator identification number for the State, the Government shall use the Contractor site generator identification number and shall cite in the remarks block a Navy generator identification number. In both instances described above, the Contractor shall prepare the Uniform Hazardous Waste Manifest described in paragraph (c)(6) above and present it to (See Work Item 998-41-001) for completion.

C-223-N002 RESTRICTIONS ON USE OF YELLOW MATERIAL (NAVSEA) (OCT 2018)

Yellow colored items are of special significance within the Shipyard and are subject to strict controls. Accordingly, contractors shall not use yellow or orange-yellow colored materials for the following purposes: protective clothing, hoods, sheeting, tarpaulins, polyethylene bottles or other containers, tapes, bags, banding, identification marks on tools, boundary markers, ribbons, vent ducts, etc. Contractor generated yellow colored waste shall be disposed of by the Contractor off-yard. Shipyard refuse containers shall not be used for disposal of yellow colored waste materials. Yellow colored contract generated debris shall be bagged in non-translucent containers, and promptly removed from the Shipyard.

C-223-W001 ACCIDENT REPORTING (NAVSEA) (OCT 2018)

In accordance with DFARS 252.223-7002 (d), the Contractor shall immediately notify the Administrative Contracting Officer (ACO) and Procuring Contracting Officer (PCO) following an accident or incident. Also, the Contractor shall provide a written report within one (1) day of the accident or incident containing, at a minimum, the following:

- Location, date and local time of the occurrence;
- Category of accident (fire, explosion, natural disaster, etc.);
- Identification of equipment, material and type of activity involved;
- Contract number;
- Procuring activity (name of PCO and ACO);
- Narrative of occurrence, including cause(s), if known;
- Personnel involved and degree of injury, if any. Specify whether Contractor and/or Government personnel;
- Assessment of damage. Estimate in dollars for contractor and/or government owned material, property, equipment;
- Was a news release made? If so, by whom? If not, will a news release be made?
- Was a request made for any assistance?
- Will there be any effect on production? If so, explain in detail.
- Corrective action taken, if any.
- Name and title of person submitting this report.

The Contractor shall forward weekly written reports to the ACO and PCO until the accident or incident no longer affects production or when contract deliveries are on schedule.

C-223-W002 ON-SITE SAFETY REQUIREMENTS (NAVSEA) (OCT 2018)

The contractor shall ensure that each contractor employee reads any necessary safety documents within 30 days of commencing performance at any Government facility. Required safety documents can be obtained from the respective safety office. Contractors shall notify the Safety office points of contact below to report completion of the required training via email. The email shall include the contractor employee's name, work site, and contract number.

It is expected that contractor employees will have received training from their employer on hazards associated with the areas in which they will be working and know what to do in order to protect themselves. Contractors are required to adhere to the requirements of 29 CFR 1910, 29 CFR 1926 and applicable state and local requirements while in Government spaces. The contractor shall ensure that all on-site contractor work at the Government facility is in accordance with any local safety instructions as provided via the COR. The contractor shall report all work-related injuries/illnesses that occurred while working at the Government site to the COR.

Contractors whose employees perform work within Government spaces in excess of 1000 hours per calendar quarter during a calendar year shall submit the data elements on OSHA Form 300A, Summary of Work Related Injuries and Illnesses, for those employees to the safety office, via the COR by 15 January for the previous calendar year, even if no work related injuries or illnesses occurred. If a contractor's injury/illness rates are above the Bureau of Labor Statistics industry standards, a safety assessment may be performed by the Safety Office to determine if any administrative or engineering controls can be used to prevent further injuries/illnesses, or if any additional Personal Protective Equipment or training will be required.

Any contractor employee exhibiting unsafe behavior may be removed from the Government site. Such removal shall not relieve the contractor from meeting its contractual obligations and shall not be considered an excusable delay as defined in FAR 52.249-14.

The Safety Office points of contacts are as follows:

Name: Andres Quinones, Environmental Safety Program, Code 106 Phone: 619-556-1056
Email: andres.quinones@navy.mil

C-227-H006 DATA REQUIREMENTS (NAVSEA) (OCT 2018)

The data to be furnished hereunder shall be prepared in accordance with the Contract Data Requirements List, DD Form 1423, Exhibits A-C and CDRLs A016 REV1 and A017, attached hereto.

C-227-H009 ACCESS TO DATA OR COMPUTER SOFTWARE WITH RESTRICTIVE MARKINGS (NAVSEA) (JAN 2019)

Performance under this contract may require that the Contractor have access to technical data, computer software, or other sensitive data of another party that contains restrictive markings. If access to such data or software is required or to be provided, the Contractor shall enter into a written agreement with such party prior to gaining access to such data or software. The agreement shall address, at a minimum, (1) access to, and use of, the restrictively marked data or software exclusively for the purposes of performance of the work required by this contract, and (2) safeguards to protect such data or software from unauthorized use or disclosure for so long as the data or software remains properly restrictively marked. In addition, the agreement shall not impose any limitation upon the Government or its employees with respect to such data or software. A copy of the executed agreement shall be provided to the Contracting Officer. The Government may unilaterally modify the contract to list those third parties with which the Contractor has agreement(s).

The Contractor agrees to: (1) indoctrinate its personnel who will have access to the data or software as to the restrictions under which access is granted; (2) not disclose the data or software to another party or other Contractor personnel except as authorized by the Contracting Officer; (3) not engage in any other action, venture, or employment wherein this information will be used, other than under this contract, in any manner inconsistent with this requirement;

(4) not disclose the data or software to any other party, including, but not limited to, joint venturer, affiliate, successor, or assign of the Contractor; and (5) reproduce the restrictive stamp, marking, or legend on each use of the data or software whether in whole or in part.

These restrictions on use and disclosure of the data and software also apply to information received from the Government through any means to which the Contractor has access in the performance of this contract that contains restrictive markings.

The Contractor agrees that it will promptly notify the Contracting Officer of any attempt to gain access to any information with restrictive markings. Such notification shall include the name and organization of the individual, company, or Government representative seeking access to such information.

The Contractor shall include this requirement in subcontracts of any tier which involve access to information covered by paragraph (a), substituting "subcontractor" for "Contractor" where appropriate.

Compliance with this requirement is a material requirement of this contract.

C-228-H001 INDEMNIFICATION FOR ACCESS TO VESSEL (NAVSEA) (DEC 2018)

Notwithstanding any provision in the "Access to Vessel" clause (DFARS 252.217- 7011), or any other clause of the contract, the Contractor agrees to allow officers, employees, and associates of the Government, or other prime contractors with the Government and their subcontractors, and officers, employees, and associates of offerors on other contemplated work, admission to the Contractor's facilities and access to the vessel without any further request for indemnification from any party, which has not been previously included in the contract price.

C-228-H002 MINIMUM INSURANCE REQUIREMENTS (NAVSEA) (JAN 2019)

In accordance with the clause(s) of this contract entitled "Insurance--Work On a Government Installation" (FAR 52.228-5) and "Liability and Insurance" (DFARS 252.217-7012), as applicable, the Contractor shall procure and maintain insurance, of at least the kinds and minimum amounts set forth below:

Workers' compensation and employer's liability coverage shall be at least \$100,000, except as provided in FAR 28.307-2(a), if applicable

Bodily injury liability insurance coverage shall be written on the comprehensive form of policy of at least \$500,000 per occurrence.

Automobile liability policies covering automobiles operated in the United States shall provide coverage of at least \$200,000 per person and \$500,000 per occurrence for bodily injury and \$20,000 per occurrence for property damage. The amount of liability coverage on other policies shall be commensurate with any legal requirements of the locality and sufficient to meet normal and customary claims.

To be approved by the Contracting Officer, insurance certificates must include the following cancellation policy statement: Prior to cancellation or material change in coverage, the contractor shall give 30 days written notice to the Contracting Officer.

Physical work cannot begin until the insurance certificate has been approved by the Contracting Officer. Failure to provide an acceptable insurance certificate will not remove the contractor's responsibility to meet the delivery requirements outlined in Section F and FAR 52.211-11, Liquidated Damages – Supplies, Services, or Research and Development, if applicable.

C-233-H001 DOCUMENTATION OF REQUESTS FOR EQUITABLE ADJUSTMENT--BASIC (NAVSEA) (OCT 2018)

For the purposes of this special contract requirement, the term "change" includes not only a change that is made pursuant to a written order designated as a "change order" but also (1) an engineering change proposed by the Government or by the Contractor and (2) any act or omission to act on the part of the Government in respect of which a request is made for equitable adjustment.

Whenever the Contractor requests or proposes an equitable adjustment of \$100,000 or more per vessel in respect to a change made pursuant to a written order designated as a "change order" or in respect to a proposed engineering change and whenever the Contractor requests an equitable adjustment in any amount in respect to

any other act or omission to act on the part of the Government, the proposal supporting such request shall contain the following information for each individual item or element of the request:

A description (i) of the work required by the contract before the change, which has been deleted by the change, and (ii) of the work deleted by the change which already has been completed. The description is to include a list of components, equipment, and other identifiable property involved. Also, the status of manufacture, procurement, or installation of such property is to be indicated. Separate description is to be furnished for design and production work. Items of raw material, purchased parts, components and other identifiable hardware, which are made excess by the change and which are not to be retained by the Contractor, are to be listed for later disposition;

Description of work necessary to undo work already completed which has been deleted by the change;

Description of work not required by the terms hereof before the change, which is substituted or added by the change. A list of components and equipment (not bulk materials or items) involved should be included. Separate descriptions are to be furnished for design work and production work;

Description of interference and inefficiencies in performing the change;

Description of each element of disruption and exactly how work has been, or will be disrupted:

The calendar period of time during which disruption occurred, or will occur;

Area(s) aboard the vessel where disruption occurred, or will occur;

Trade(s) disrupted, with a breakdown of manhours for each trade;

Scheduling of trades before, during, and after period of disruption;

Description of measures taken to lessen the disruptive effect of the change;

Delay in delivery attributable solely to the change;

Other work attributable to the change;

Supplementing the foregoing, a narrative statement of the direct "causal" relationship between any alleged Government act or omission and the claimed consequences therefor, cross-referenced to the detailed information provided as required above; and

A statement setting forth a comparative enumeration of the amounts "budgeted" for the cost elements, including the material costs, labor hours and pertinent indirect costs, estimated by the Contractor in preparing its initial and ultimate proposal(s) for this contract, and the amounts claimed to have been incurred and/or projected to be incurred corresponding to each such "budgeted cost" elements.

Each proposal in excess of \$100,000 submitted in support of a claim for equitable adjustment under any requirement of this contract shall, in addition to the information required by paragraph (b) hereof, contain such information as the Contracting Officer may require with respect to each individual claim item.

It is recognized that individual claims for equitable adjustment may not include all of the factors listed in paragraph (b) above. Accordingly, the Contractor is required to set forth in its proposal information only with respect to those factors which are comprehended in the individual claim for equitable adjustment. In any event, the information furnished hereunder shall be in sufficient detail to permit the Contracting Officer to cross-reference the claimed increased costs, or delay in delivery, or both, as appropriate, submitted pursuant to paragraph (c) of this requirement, with the information submitted pursuant to paragraph (b) hereof.

C-242-H001 EXPEDITING CONTRACT CLOSEOUT (NAVSEA) (OCT 2018)

As part of the negotiated fixed price or total estimated amount of this contract, both the Government and the Contractor have agreed to waive any entitlement that otherwise might accrue to either party in any residual dollar amount of \$1,000 or less at the time of final contract closeout. The term "residual dollar amount" shall include all money that would otherwise be owed to either party at the end of the contract, except that, amounts connected in any way with taxation, allegations of fraud and/or antitrust violations shall be excluded. For purposes of determining residual dollar amounts, offsets of money owed by one party against money that would otherwise be paid by that party may be considered to the extent permitted by law.

This agreement to waive entitlement to residual dollar amounts has been considered by both parties. It is agreed that the administrative costs for either party associated with collecting such small dollar amounts could

exceed the amount to be recovered.

C-242-H002 POST AWARD MEETING (NAVSEA) (OCT 2018)

A post-award meeting with the successful offeror will be conducted within 30 days after award of the delivery order. The meeting will be held at the address below:

Location/Address: Valkyrie Enterprises, Inc.

Conference Room

2602 Hoover Ave, Ste. 101 National City, CA 91950

The contractor will be given five (5) working days' notice prior to the date of the meeting by the Contracting Officer.

The requirement for a post-award meeting shall in no event constitute grounds for excusable delay by the contractor in performance of any provisions in the delivery order.

The post-award meeting will include, but is not limited to, the establishment of work level points of contact, determining the administration strategy, roles and responsibilities, and ensure prompt payment and close out. Specific topics shall be mutually agreed to prior to the meeting.

C-244-H002 SUBCONTRACTORS/CONSULTANTS (NAVSEA) (APR 2022)

Notwithstanding FAR 52.244-2(d) and in addition to the information required by FAR 52.244-2(e) of the contract, the contractor shall include the following information in requests to add subcontractors or consultants during performance, regardless of subcontract type or pricing arrangement:

Impact on subcontracting goals,

Impact on providing support at the contracted value,

IF SEAPORT TASK ORDER - The results of negotiations to incorporate fee rate caps no higher than the lower of (i) SeaPort-e fee rate caps for the prime contractor, or in the case where the proposed subcontractor is also a SeaPort- e prime, (ii) fee rate caps that are no higher than the subcontractor's prime SeaPort-e contract.

C-245-H004 INFORMATION AND DATA FURNISHED BY THE GOVERNMENT--BASIC (NAVSEA) (MAY 2019)

Contract Specifications. The Government will furnish, if not included as an attachment to the contract, any unique contract specifications set forth in Section C.

Contract Drawings and Data. The Government will furnish contract drawings, design agent drawings, ship construction drawings, and/or other design or alteration data cited or referenced in Section C or in the contract specification as mandatory for use or for contract performance.

Government Furnished Information (GFI). GFI is defined as that information essential for the installation, test, operation, and interface support of all Government Furnished Material identified in an attachment in Section J. The Government shall furnish only the GFI identified in an attachment in Section J. The GFI furnished to the contractor need not be in any particular format. Further, the Government reserves the right to revise the listing of GFI as follows:

The Contracting Officer may at any time by written order:

delete, supersede, or revise, in whole or in part, data identified in an attachment in Section J; or
add items of data or information to the attachment identified in Section J; or

establish or revise due dates for items of data or information in the attachment identified in Section J.

If any action taken by the Contracting Officer pursuant to subparagraph (1) immediately above causes an increase or decrease in the costs of, or the time required for, performance of any part of the work under this contract, the contractor may be entitled to an equitable adjustment in the contract amount and delivery schedule in accordance with the procedures provided for in the "CHANGES" clause of this contract.

Except for the Government information and data specified by paragraphs (a), (b), and (c) above, the Government will not be obligated to furnish the Contractor any specification, standard, drawing, technical documentation, or other publication, notwithstanding anything to the contrary in the contract specifications, the GFI identified in an attachment in Section J, the clause of this contract entitled "Government Property" (FAR 52.245-1) or "Government Property Installation Operation Services" (FAR 52.245-2), as applicable, or any other term or condition of this contract.

Referenced Documentation. The Government will not be obligated to furnish Government specifications and standards, including Navy standard and type drawings and other technical documentation, which are referenced directly or indirectly in the contract specifications set forth in Section C and which are applicable to this contract as specifications. Such referenced documentation may be obtained:

From the ASSIST database via the internet at <https://assist.dla.mil/online/start/>; or By submitting a request to the

Department of Defense Single Stock Point (DoDSSP) Building 4, Section D
700 Robbins Avenue
Philadelphia, Pennsylvania 19111-5094
Telephone (215) 697-6396
Facsimile (215) 697-9398

Commercial specifications and standards, which may be referenced in the contract specification or any sub-tier specification or standard, are not available from Government sources and should be obtained from the publishers.

C-245-H006 ADDITIONAL REQUIREMENTS RELATING TO GOVERNMENT PROPERTY (NAVSEA) (OCT 2018)

For purposes of paragraph (h) of the clause entitled "Government Property" (FAR 52.245-1) in addition to those items of property defined in that clause as Government Property, the following shall also be included within the definition of Government Property:

- the vessel;
- the equipment on the vessel;
- movable stores;
- cargo; and
- other material on the vessel

For purposes of paragraph (b) of the clause entitled "Government Property", notwithstanding any other requirement of this contract, the following shall not be considered Government Property:

- the vessel;
- the equipment on the vessel;
- movable stores; and
- other material on the vessel

C-245-H009 DISPOSAL OF SCRAP (NAVSEA) (JAN 2019)

All Government scrap resulting from accomplishment of work under this contract is the property of the Contractor to be disposed as it sees fit. Scrap is defined as property that has no reasonable prospect of being sold except for the recovery value of its basic material content. The determination as to which materials are scrap and which materials are salvage, will be made, or concurred in, by the duly appointed Property Administrator for the cognizant SUPSHIP or RMC Office.

As consideration for retaining the Government's scrap, the Contractor's price for the performance of the work required herein shall be a net price reflecting the value of the Government scrap.

This requirement is not intended to conflict in any way with the clause of this contract entitled "Performance" (DFARS 252.217-7010) or any Government Property clause, nor does it relieve the Contractor of any other requirement under such clauses.

C-245-H010 GOVERNMENT SURPLUS PROPERTY (NAVSEA) (JAN 2019)

No former Government surplus property or residual inventory resulting from terminated Government contracts shall be furnished under this contract unless such property is approved in writing by the contracting officer. The Contractor agrees that all such property shall comply in all respects with the specifications contained herein.

C-246-H002 GOVERNMENT USE OF CONTRACTOR'S INSPECTION EQUIPMENT (NAVSEA) (OCT 2018)

The contractor's gages, measuring, and testing devices shall be made available to the Government when required to determine contractor conformance with contract requirements. If conditions warrant, the contractor's personnel shall be made available for operation of such devices and for verification of their accuracy and condition.

C-246-H003 LIMITATION OF LIABILITY--HIGH VALUE ITEMS (NAVSEA) (OCT 2018)

The following items are subject to the clause of this contract entitled "Limitation of Liability--High Value Items" (FAR 52.246-24 Alternate I):

CLIN
All CLINs

C-246-H004 COMMAND INSPECTION OF BERTHING FACILITIES (NAVSEA) (JAN 2019)

Once the ship's force takes occupancy of a berthing facility, it is recognized that the premises will be under the control of the Department of the Navy and subject to inspections by the Commanding Officer or his duly authorized representative(s). In recognition of (1) the Navy's need to ensure security, military fitness, and good order and discipline and (2) the Navy's policy to conduct regularly scheduled periodic inspections, the Contractor hereby agrees that while its berthing facilities are occupied by ship's force, the Commanding Officer or his duly authorized representative(s) has (have) the right to conduct command inspections of the berthing facilities occupied by ship's force.

In instances where the Contractor is using commercial facilities to satisfy the berthing requirement, the Contractor hereby agrees to insert the following requirement in any Subcontract for berthing facilities to be provided under this Contract:

In recognition of (1) the Navy's need to ensure security, military fitness, and good order and discipline, and (2) the Navy's policy to conduct regularly scheduled periodic inspections, (insert names of Subcontractor providing berthing facilities) hereby agrees that while its facilities are occupied by ship's force, the Commanding Officer or his duly authorized representative(s) has (have) the right to conduct Command inspections of the facilities occupied by ship's force.

C-246-N001 NONDESTRUCTIVE TESTING (NDT) PROCEDURE APPROVAL (NAVSEA) (JAN 2019)

All NDT procedures shall be submitted for approval by thirty (30) days prior to production use. Procedures shall be in accordance with the controlling fabrication document. Evidence of prior approval may be submitted in lieu of procedure submittal for application requirements.

C-246-N002 RESTRICTIONS ON K-MONEL MATERIAL (NAVSEA) (OCT 2018)

All K-Monel material (components or end items) furnished under this order must be manufactured from K-monel material meeting the requirements of QQ-N-286 Revision G. In addition, vendors must request written approval to submit any Special Metals Corporation, formerly known as Huntington Alloys Corporation material provided from the heat numbers listed below to an earlier Revision, i.e. Revision F. The vendor of any such material must also retest material to the test methods listed below. The vendor shall not use any material from the suspect heats, unless it has received written approval from the Government to do so. Government rejection of such material shall not be cause for any form of contract adjustment. Vendor must document the hardness results (e.g. HRC) being taken and when specified in paragraph (b)(2)(ii), shall perform a quantitative chemistry sample to determine aluminum concentration and record those results on the Certificate of Conformance and submit them in accordance with the CDRL for evaluation and final retention.

List of Suspect Special Metals Corporation K-Monel Heat Numbers

Test Methods for Evaluating Suspect Special Metals Corporation K-Monel Heat Numbers. Acceptability of any K-Monel material manufactured from the 80 suspect heats listed in paragraph (a) may be demonstrated as follows:

For Bar Stock, Forgings, Finished Parts and Fasteners: Determine product hardness of annealed and age hardened material using a calibrated portable or bench hardness tester. Testing shall be conducted on each end of bar stock and larger items. The average of three (3) hardness tests per end is required, if space permits.

If average hardness (per end) > HRC 25 the material is satisfactory as is. No further testing is required.

If hardness testing cannot be obtained or is determined to be less than or equal to HRC 25 (but not less than HRC 24), obtain a quantitative chemistry sample and determine aluminum concentration.

If aluminum concentration is >2.7%, material is compliant with the mechanical requirements of QQ-N-286 and is acceptable.

If aluminum concentration is <2.7%, submit results in accordance with the CDRL for evaluation of acceptability.

Rejected material shall not be provided under this or any other DoD contract.

Note (1): For unaged bar, the aluminum content shall be determined in accordance with paragraph (b)(1)(ii) above. Hardness tests are not applicable.

Note (2): Finished parts and Fasteners need not be retested when parts are machined, with no further heat treatment, from annealed and age hardened parent bar stock that was previously proven acceptable per above.

Caution: When hardness testing is performed on a finish machined surface, it is important not to disturb a working or sealing surface.

For Assemblies: Determine product hardness of annealed and age hardened material using a calibrated portable or bench hardness tester. Testing shall be conducted on any exposed/accessible surface. The average of three (3) hardness tests per end is required, if space permits.

If average hardness > HRC 25 the material is satisfactory as is. No further testing is required.

If hardness testing cannot be obtained or is determined to be less than or equal to HRC 25 (but not less than HRC 24) obtain a quantitative chemistry sample and determine aluminum concentration.

If aluminum concentration is >2.7%, material is considered compliant with the mechanical requirements of QQ-N-286 and is acceptable.

If aluminum concentration is <2.7%, submit results in accordance with the CDRL for evaluation of and acceptability

Rejected material cannot be provided under this or any other DoD contract.

Note: Suspect K-Monel material within an assembled component that is inaccessible and cannot be tested shall be addressed separately. Information including the Special Metals heat and lot number along with any available heat treatment information and chemical and mechanical test results for the lot shall also be provided and will attempt to disposition the material based on the information provided and other data available for the lots or heats in question.

Caution: When hardness testing is performed on a finish machined surface, it is important not to disturb a working or sealing surface.

Additional Notes:

Material can be determined acceptable when existing product data includes testing of 100% of the material and the results demonstrate hardness greater than 25 and less than 35 Rockwell C. Sample inspection of the material is not acceptable.

If the above testing is performed in a scale other than HRC (e.g. Brinell), the results shall be converted to an equivalent HRC. Where hardness readings are taken in a scale other than Rockwell C, the base hardness reading shall be provided along with the Rockwell C equivalent.

Where testing is required, products less than 100 lbs. need only be tested at one end. Products 100 lbs. or

greater must be tested on both ends.

In the event that K-Monel material does not meet the above hardness or chemistry requirements, the material shall be put on hold as non-conforming. The Government will provide those results to NSLC/NAVICP for further evaluation as part of the ongoing K-Monel investigation.

C-246-N003 WELDING PROCEDURE(S) AND PROCEDURE QUALIFICATION DATA (NAVSEA) (OCT 2018)

The Contractor shall submit welding procedure(s), together with the procedure qualification data, for approval per CDRL A009 (DI-MICS-80508B). The procedure qualification data shall be in accordance with the controlling fabrication document. A certificate of prior submission may be submitted in lieu of procedure test data for applications which do not exceed the controlling parameters of the prior approval.

C-247-H001 PERMITS AND RESPONSIBILITIES (NAVSEA) (DEC 2018)

The Contractor shall, without additional expense to the Government, be responsible for obtaining any necessary licenses and permits for complying with any applicable Federal, State, and Municipal laws, codes, and regulations for shipping and transportation including, but not limited to, any movement over public highways of overweight/over dimensional materials.

C-251-H001 ACCESS TO THE NAVY SUPPLY SYSTEM (NAVSEA) (JUL 2022)

In compliance with the comparability requirement of 10 U.S.C. 7314, Public and Private Shipyards will be provided equal access to the Naval Supply System. Use by private yards is permissive, not mandatory.

Pursuant to the clause of this contract entitled "Government Supply Sources" (FAR 52.251-1) the Contracting Officer hereby authorizes the Contractor to place orders with the Navy Supply System for materials and equipment or other supplies necessary to perform the required work. The Naval Supply System shall process such orders in the same manner as it would for any other Navy supply user, and the Contractor shall make payment on account of materials and equipment and other supplies ordered or received in accordance with the normal requirements of the Naval Supply Systems Command, but in no event shall payment in full be any later than 30 days after receipt by the Contractor of each order. The Contractor shall pay the Naval Supply System any costs for materials, equipment, or other supplies obtained including any surcharges normally charged to any other Naval Supply System user.

This contract has been priced on the basis that, except as specifically provided elsewhere in this contract with regards to Government furnished property, the Contractor shall provide all necessary materials, equipment and supplies for performance of this contract. If the Contractor uses the Naval Supply System, it has elected to use the system for its own convenience to meet its contractual obligations to perform the work under this contract. The Naval Supply System is considered to be an alternate source or vendor of contractor furnished material; therefore, materials, equipment, or other supplies ordered or obtained from the Naval Supply System are specifically not considered to be Government furnished material, but are considered to be contractor furnished material. The Government makes no representation as to the availability of materials, equipment, or other supplies for the performance of the work required under this contract, nor shall unavailability, late delivery, delivery of non-conforming supplies, higher costs of the Naval Supply System (if any), or any failure of the Naval Supply System to meet the expectations or requirements of the Contractor constitute excusable delay or grounds for equitable or any other adjustment to the contract or relief from the requirement to perform in accordance with the terms of the contract.

Section D - Packaging and Marking

See applicable Terms and Conditions included in contracts N00024-18-D-4325, N00024-18-D-4326, N00024-18-D-4327, N00024-18-D-4328, N00024-18-D-4329, N00024-18-D-4430, N00024-21-D-4443, N00024-21-D-4444, and

N00024-21-D-4445 respectively, and fill-in clauses included in Attachment J-6.

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D-211-H001 PACKAGING OF DATA (NAVSEA) (FEB 2022)

Data to be delivered by Integrated Digital Environment (IDE) or other electronic media shall be as specified in the contract.

All unclassified data to be shipped shall be prepared for shipment in accordance with best commercial practice.

Classified reports, data, and documentation shall be prepared for shipment in accordance with National Industrial Security Program Operating Manual (NISPOM), 32 CFR Part 117.

D-211-H002 MARKING OF REPORTS (NAVSEA) (OCT 2018)

All reports delivered by the Contractor to the Government under this contract shall prominently show on the cover of the report:

name and business address of the Contractor
contract number

(3) sponsor: TBD after award
(Name of Individual Sponsor)

Southwest Regional Maintenance Center
(Name of Requiring Activity)

San Diego, CA
(City and State)

D-211-H003 PACKAGING OF PIO (NAVSEA) (OCT 2018)

Item(s) 0001, 0003 - The supplies furnished hereunder shall be cleaned, preserved, packaged, packed and marked in accordance with the instructions established in each PIO. Unless otherwise stated in the PIO, supplies shall be packaged to ensure protection against corrosion, deterioration, physical, and electrical damage during shipment from the Contractor to the point of delivery.

D-223-W001 EXPLOSIVE OR HAZARDOUS MATERIALS--PACKAGING & LABELING (NAVSEA) (OCT 2018)

Packaging, Packing, Marking and Labeling of Explosive materials to be shipped by any mode or combination of transportation modes shall be prepared (properly classed, described, packaged, marked, labeled, placarded, etc.) for shipment in accordance with all applicable Department of Transportation/Department of Defense regulations in effect at time of shipment.

In the event of a conflict between specific requirements in the contract or order and existing applicable regulations, the regulations take precedence. Under no circumstance shall the contractor knowingly use materials, markings or procedures that are not in accordance with law and regulations applicable to the mode of transportation employed.

Mode of Transportation/Applicable Regulation

Domestic Highway/A
Domestic Commercial Air/A, B
Export Surface/A, C, E
Export Commercial Air/A, B, E
Export Military Air/D, E List of Regulations
Code of Federal Regulations Title 49
International Air Transport Association (IATA) Dangerous Goods Regulation
International Maritime Organization (IMO) Dangerous Goods Regulation
Air Force Joint Manual (AFJAM) Preparation of Hazardous Materials for Military Air Shipment
Export shipments are also subject to the domestic regulations indicated to transport the material to the port of

embarkation (POE).

Markings listed below are a minimum for acceptance of the material:

Proper Shipping Name
UN Number
Name and Address of Shipper and Consignee

Additional Required Markings for EXPLOSIVE Material:

National Stock Number or Local Stock Number
Material Item Nomenclature
Lot # / Quantity contained in this package
Net Explosive Weight / Gross Weight of Package

A packing list must be placed on the outside of the package with the shipping papers (i.e. DD 250, DD 1149, etc.) enclosed. The shipping papers must include the technical point of contact at Destination for Delivery. All other documentation should be placed in a separate packing list.

D-247-H005 MARKING AND PACKING LIST(S) – ALTERNATE I (NAVSEA) (OCT 2018)

Marking. Shipments, shipping containers and palletized unit loads shall be marked in accordance with MIL-STD-129R with Change 1 dated 24 May 2018.

Packing List(s). A packing list (DD Form 250 Material Inspection and Receiving Report may be used) identifying the contents of each shipment, shipping container or palletized unit load shall be provided by the Contractor with each shipment in accordance with the above cited MIL-STD. When a contract line item identified under a single stock number includes an assortment of related items such as kit or set components, detached parts or accessories, installation hardware or material, the packing list(s) shall identify the assorted items.

Where DD Form 1348-1 or DD Form 1348-1A is applicable and an assortment of related items is included in the shipping container, a packing list identifying the contents shall be furnished.

Master Packing List. In addition to the requirements in paragraph (b) above, a master packing list shall be prepared where more than one shipment, shipping container or palletized unit load comprise the contract line item being shipped. The master packing list shall be attached to the number one container and so identified.

Part Identification. All items within the kit, set, installation hardware or material shall be suitably segregated and identified within the unit pack(s) or shipping container by part number and/or national stock number. Refer to the above cited MIL-STD for marking of assorted (related-unrelated) items.

D-247-W001 PROHIBITED PACKING MATERIALS (NAVSEA) (OCT 2018)

The use of asbestos, excelsior, newspaper or shredded paper (all types including waxed paper, computer paper and similar hygroscopic or non-neutral material) is prohibited. In addition, the use of yellow wrapping or packaging material is prohibited except where used for the containment of radioactive material. Loose fill polystyrene is prohibited for shipboard use.

D-247-W002 UNPACKING INSTRUCTIONS (NAVSEA) (OCT 2018)

Location on Container. When practical, one set of the unpacking instructions will be placed in a heavy waterproof envelope prominently marked "UNPACKING INFORMATION" and firmly affixed to the outside of the shipping container in a protected location, preferably between the cleats on the end of the container adjacent to the identification marking. If the instructions cover a set of equipment packed in multiple containers, the instructions will be affixed to the number one container of the set. When the unpacking instructions are too voluminous to be affixed to the exterior of the container, they will be placed inside and directions for locating them will be provided in the envelope marked "UNPACKING INFORMATION".

Marking Containers. When unpacking instructions are provided, shipping containers will be stenciled "CAUTION- THIS EQUIPMENT MAY BE SERIOUSLY DAMAGED UNLESS UNPACKING INSTRUCTIONS ARE CAREFULLY FOLLOWED. UNPACKING INSTRUCTIONS ARE LOCATED WITH THE PROJECT

MANAGER." When practical, this marking will be applied adjacent to the identification marking on the side of the container.

Section E - Inspection and Acceptance

See applicable Terms and Conditions included in contracts N00024-18-D-4325, N00024-18-D-4326, N00024-18-D-4327, N00024-18-D-4328, N00024-18-D-4329, N00024-18-D-4430, N00024-21-D-4443, N00024-21-D-4444, and

N00024-21-D-4445 respectively, and fill-in clauses included in Attachment J-6.

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	N/A	N/A	N/A	N/A
0001AA	Destination	Government	Destination	Government
0001AB	Destination	Government	Destination	Government
0003	N/A	N/A	N/A	N/A
0003AA	Destination	Government	Destination	Government
0003AB	Destination	Government	Destination	Government
0003AC	Destination	Government	Destination	Government
0003AD	Destination	Government	Destination	Government
0003BA	Destination	Government	Destination	Government
0003BB	Destination	Government	Destination	Government
0003BC	Destination	Government	Destination	Government
0003CA	Destination	Government	Destination	Government
0003DA	Destination	Government	Destination	Government
0003DB	Destination	Government	Destination	Government
0003DC	Destination	Government	Destination	Government
0003DD	Destination	Government	Destination	Government
0003DE	Destination	Government	Destination	Government
0003EA	Destination	Government	Destination	Government
0003EB	Destination	Government	Destination	Government
0007	N/A	N/A	N/A	N/A
0007AA	Destination	Government	Destination	Government
0007AB	Destination	Government	Destination	Government
0007AC	Destination	Government	Destination	Government
0007AD	Destination	Government	Destination	Government
0007BA	Destination	Government	Destination	Government
0007BB	Destination	Government	Destination	Government
0007BC	Destination	Government	Destination	Government
0007CA	Destination	Government	Destination	Government
0007DA	Destination	Government	Destination	Government
0009	N/A	N/A	N/A	N/A

CLAUSES INCORPORATED BY REFERENCE

52.246-2	Inspection Of Supplies--Fixed Price	AUG 1996
52.246-11	Higher-Level Contract Quality Requirement	DEC 2014

CLAUSES INCORPORATED BY FULL TEXT

E-246-H010 TESTS AND TRIALS (NAVSEA) (OCT 2018)

During the conduct of required tests and trials, the vessel shall be under the control of the vessel's Commander and crew with representatives of the Contractor and the Government on board to determine whether or not the work done by the Contractor has been satisfactorily performed. The Contractor shall provide and install all fittings and appliances which may be necessary for dock and sea trials to enable the representatives of the Government to determine whether the requirements of the contract have been met, and the Contractor shall install and remove instruments and apparatus furnished by the Government for such trials, as required by the specifications.

E-246-H013 INSPECTION AND ACCEPTANCE OF DATA (NAVSEA) (OCT 2018)

Inspection and acceptance of all data shall be as specified on the attached Contract Data Requirements List(s), DD Form 1423.

E-246-H018 INSPECTION AND ACCEPTANCE OF PIO (NAVSEA) (OCT 2018)

Item(s) 0001, 0003 - Inspection and acceptance of parts ordered hereunder shall be as established in each PIO. Unless otherwise stated in the PIO, parts shall be inspected and accepted at source by a representative of the Contract Administration Office.

E-246-H019 INSPECTION AND ACCEPTANCE OF PROVISIONING TECHNICAL DOCUMENTATION (NAVSEA) (OCT 2018)

Item(s) 0001, 0003 - The Government may accept, conditionally accept, or reject the Provisioning Technical Documentation (PTD) within sixty days after its delivery, or as specified on the applicable CDRL(s). A notice of conditional acceptance shall state any corrective action required by the Contractor. If PTD is rejected, the Contractor may be required, at the option of the Government, to correct any or all of the PTD. The Contractor shall at no additional cost to the Government make any necessary changes, modifications, or corrections to the PTD. The Government shall take action on the corrected PTD within the time limit specified above. Government action under this requirement shall not affect or limit any other rights it may have under this contract.

E-246-H020 QUALITY MANAGEMENT SYSTEM REQUIREMENTS (NAVSEA) (OCT 2018)

The Contractor shall provide and maintain a quality management system that, as a minimum, adheres to the requirements of ASQ/ANSI/ISO 9001:2015 "Quality Management Systems – Requirements" and supplemental requirements imposed by this contract. The quality management system procedures, planning, and all other documentation and data that comprise the quality management system shall be made available to the Government for review. Existing quality documents that meet the requirements of this contract may continue to be used. The Government may perform any necessary inspections, verifications, and evaluations to ascertain conformance to requirements and the adequacy of the implementing procedures. The Contractor shall flow down such standards, as applicable, to lower-tier subcontractors under instances covered in FAR 52.246-11(b) or at the direction of the Contracting Officer. The Government reserves the right to disapprove the quality management system or portions thereof when it fails to meet the contractual requirements.

E-246-H022 INSPECTION AND TEST RECORDS (NAVSEA) (JAN 2019)

Inspection and test records shall, as a minimum, indicate the nature of the observations, number of observations made, and the number and type of deficiencies found. Data included in inspection and test records shall be complete and accurate, and shall be used for trend analysis and to assess corrective action and effectiveness. The data shall, on request, be identified and made available for on-site review by the Contracting Officer or designated Government representative.

E-246-W002 CERTIFICATE OF COMPLIANCE (NAVSEA) (OCT 2018)

A certification of material shall be provided by the Contractor, one (1) copy to accompany the shipment (in the packing list envelope) and (1) copy mailed to arrive at time of receipt of the shipment. Mark all certificates to

the attention of Code 00Q.

The certificate shall state compliance of material with drawing specification and contract/order requirements. The certificate shall as a minimum state the company name, contract/order number, drawing or specification number, and date. The certificate shall state, above the signature of a legally authorized representative of the company, the following:

This certification concerns a matter within the jurisdiction of an agency of the United States and the making of a false, fictitious, or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code, Section 1001.

Failure to provide certification at the time of shipment may result in material being rejected and returned at the contractor's expense.

The certificate shall read as follows:

I certify that on [insert date], the [insert Contractor's name] furnished the supplies called for by the Order/Contract No.

requirements, including specifications, drawings, preservation, packaging, packing, marking requirements, and physical item identification (part number), and are in the quantity shown on this document.

Date of Execution: Signature: Typed Name: Title:

E-246-W007 NOTIFICATION OF INSPECTION OR TEST (NAVSEA) (OCT 2018)

The Contractor agrees to notify SUPERVISOR, in writing, when the material will be inspected and/or tested. A minimum of 48 hours, but not more than 72 hours is required to arrange such a visit.

Section F - Deliveries or Performance

See applicable Terms and Conditions included in contracts N00024-18-D-4325, N00024-18-D-4326, N00024-18-D-4327, N00024-18-D-4328, N00024-18-D-4329, N00024-18-D-4430, N00024-21-D-4443, N00024-21-D-4444, and N00024-21-D-4445 respectively, and fill-in clauses included in Attachment J-6.

The USS KANSAS CITY (LCS-22) FY23 SUPER CMAV; SSP: TPPC-LCS22-SSSD23-S003; PMS 23P12-24P5 and SCMAV1-SCMAV6 must be delivered no later than 11 February 2024.

If any milestone event is not accomplished by the date provided, and the failure to accomplish any such milestone event does not arise from a cause beyond the control and without fault or negligence of the Contractor, such failure may be deemed to constitute a failure to perform this contract in accordance with its terms within the meaning of subparagraph (a)(1)(ii) of the clause of the contract entitled "DEFAULT" (DFARS 252.217-7009). Contractor failure to meet milestones event dates established in the RFP will be documented in CPARS and utilized for past performance ratings on future Delivery Orders.

The specific milestones and key events are listed in Attachments J-5.

DELIVERY INFORMATION

USS KANSAS CITY (LCS-22) FY23 SUPER CMAV

CLAUSES INCORPORATED BY REFERENCE

52.211-17	DELIVERY OF EXCESS QUANTITIES	SEP 1989
52.242-15	STOP-WORK ORDER	AUG 1989
52.242-17	GOVERNMENT DELAY OF WORK	APR 1984
52.247-34	F.O.B. DESTINATION	NOV 1991

CLAUSES INCORPORATED BY FULL TEXT

F-242-H001 CONTRACTOR NOTICE REGARDING LATE DELIVERY (NAVSEA) (OCT 2018)

In the event the contractor anticipates or encounters difficulty in complying with the contract delivery schedule or date, the contractor shall immediately notify, in writing, the Contracting Officer and the cognizant Contract Administration Services Office, if assigned. The notice shall give the pertinent details; however, such notice shall not constitute a waiver by the Government of any contract delivery schedule, or of any rights or remedies provided by law or under this contract.

F-247-H001 DELIVERY OF DATA (NAVSEA) (OCT 2018)

All data to be furnished under this contract shall be delivered prepaid to the destination(s) and at the time(s) specified on the Contract Data Requirements List(s), DD Form 1423.

F-247-H004 RESTRICTIONS FOR SHIPPING TO MILITARY AIR OR WATER PORT/ TERMINAL (NAVSEA) (OCT 2018)

The Contractor shall not ship directly to a military air or water port/terminal without authorization by the cognizant Contract Administration Office.

Section G - Contract Administration Data

See applicable Terms and Conditions included in contracts N00024-18-D-4325, N00024-18-D-4326, N00024-18-D-4327, N00024-18-D-4328, N00024-18-D-4329, N00024-18-D-4330, N00024-21-D-4443, N00024-21-D-4444, and N00024-21-D-4445, and fill-in clauses included in Attachment J-6

WORK AUTHORIZATION DURING AND AFTER NORMAL BUSINESS DAYS AND HOURS: The Contractor shall accept any form of electronic media authorized by the RMC Code 400 ACO, and/or verbal Authorizations to Proceed (ATP), Not-To-Exceed (NTE) obligations, Undefined Change Orders (UCO), and Undefined Contract Actions (UCA) during and after normal business hours, including weekends and holidays.

CONTRACT BILLING: The payment office will make payment using the ACRN funding of the line item being billed. Contractor billings submitted for payment shall identify the specific accounting classifications cited in this contract. The Contractor shall submit billings by Line Item, Sub Line Item, and ACRN level as identified on the Financial Accounting Data Sheet(s) attached to this contract. Billings submitted to the paying offices that do not identify billing amounts by the ACRN level will be returned to the Contractor for proper identification.

INSTRUCTIONS TO THE CONTRACTOR: The contractor shall provide Progress Reports at the SCLIN level and shall provide progress to the SUPERVISOR at the Weekly Progress Meetings with the Government.

NOTE: This is not the same progress as the total progress; however, the SCLINs will be equal to the total contract progress.

PROGRESS PAYMENT PROCEDURES: The Contractor shall ensure a payment request includes documentation appropriate to the type of payment request in accordance with the payment clause DFARS 252.232-7006.

Two (2) business days prior to submitting an invoice the contractor shall submit via email, a progress report in Microsoft Excel or PDF format, to the Project Manager, Contracts Specialist, and Administrative Contracting Officer detailing progress at the work item SCLIN level.

The Project Manager will review and either accept or reject the progress report. If rejected, the Government Maintenance Team will discuss with the Contractor Project Team to reach an agreement on progress. The Contractor shall then resubmit the progress report with changes highlighted.

Once the Progress report is approved the Contractor shall submit their invoice in WAWF in accordance with DFARS 252.232-7006. Contractor shall include all contacts listed in paragraph (g) (1) "Send additional notification to" in WAWF to ensure the Project Manager and CS/ACO are notified the invoice is ready for review.

In addition to the requirements of DFARS 252.232-7006 the Contractor shall submit, as an attachment, a spreadsheet in Microsoft Excel format, identical or similar to Attachment J-11. The spreadsheets at a minimum shall include the amounts obligated and/or authorized, retention, and amounts of current invoices.

The ACO/CS will log into WAWF and review the invoice and reconcile the amount obligated and/or authorized, retention amount, and current invoice amount. The ACO/CS will recommend the Project Manager approve or reject the invoice.

Project Manager will approve or reject the invoice. If rejected the ACO/CS will contact the Contractor's finance contact with the reasons for the rejected invoice.

PROGRESS PAYMENT RETENTIONS:

In accordance with DFARS 252.217-7007 "Payments", paragraph (c), the minimum progress payment rate for this contract is 90% for large business and 95% for small business.

The progress payment rate may be increased by 9% for large business and 4% for small businesses under the following circumstances:

Provide, and the Government accepts, all submittals of the full requirements of CDRL A017 in a timely and complete basis in accordance with the reporting requirements of both the NSI and this solicitation AND perform in accordance with the following manning or schedule performance parameters:

Should the government agree that the contractor's cumulative Man Hour BCWP in CDRL A017 exceeds the contractor's cumulative Man Hour BCWS, the progress payment rate shall be increased for the work cumulatively completed, or

Should the government agree that the contractor's cumulative Man Hour ACWP in CDRL A017 exceeds the contractor's cumulative Man Hour BCWS, the progress payment rate shall be increased for the work cumulatively completed.

Compliance, for retroactive cumulative retention release, will be determined separately for the periods between 0% to 25%, 25% to 50% and 50% to 75% complete at the 25%, 50% and 75% complete points, respectively.

Wherever the term "Job Order" is used in this solicitation/award, it also means "Contract," except for the purposes of DFARS clause 252.217-7007 "Payments", paragraph (c) and (e), where "Job Order" means "Work Item". In relation to DFARS clause 252.217-7007 "Payments", paragraph (c) and (e), the Contracting Officer shall authorize the release of performance reserves associated with an individual work item upon the completion, final inspection and acceptance of all work scope associated with that work item.

CLAUSES INCORPORATED BY REFERENCE

252.232-7003 Electronic Submission of Payment Requests and Receiving Reports DEC 2018

CLAUSES INCORPORATED BY FULL TEXT

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (DEC 2018)

Definitions. As used in this clause—

"Department of Defense Activity Address Code (DoDAAC)" is a six position code that uniquely identifies a unit, activity, or organization.

"Document type" means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

"Local processing office (LPO)" is the office responsible for payment certification when payment certification is done external to the entitlement system.

"Payment request" and "receiving report" are defined in the clause at 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

Electronic invoicing. The WAWF system provides the method to electronically process vendor payment requests and receiving reports, as authorized by Defense Federal Acquisition Regulation Supplement (DFARS) 252.232- 7003, Electronic Submission of Payment Requests and Receiving Reports.

WAWF access. To access WAWF, the Contractor shall—

Have a designated electronic business point of contact in the System for Award Management at <https://www.sam.gov>; and

Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this web site.

WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the “Web Based Training” link on the WAWF home page at <https://wawf.eb.mil/>.

WAWF methods of document submission. Document submissions may be via web entry, Electronic Data Interchange, or File Transfer Protocol.

WAWF payment instructions. The Contractor shall use the following information when submitting payment requests and receiving reports in WAWF for this contract or task or delivery order:

Document type. The Contractor shall submit payment requests using the following document type(s):

For cost-type line items, including labor-hour or time-and-materials, submit a cost voucher.

For fixed price line items—

That require shipment of a deliverable, submit the invoice and receiving report specified by the Contracting Officer.

Invoice and Received Report Combo (FFP Supply)

For services that do not require shipment of a deliverable, submit either the Invoice 2in1, which meets the requirements for the invoice and receiving report, or the applicable invoice and receiving report, as specified by the Contracting Officer.

Invoice and Received Report Combo (FFP Supply)

For customary progress payments based on costs incurred, submit a progress payment request.

For performance based payments, submit a performance based payment request.

For commercial item financing, submit a commercial item financing request.

Fast Pay requests are only permitted when Federal Acquisition Regulation (FAR) 52.213-1 is included in the contract.

Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

<i>Field Name in WAWF</i>	<i>Data to be entered in WAWF</i>
---------------------------	-----------------------------------

Pay Official DoDAAC	N68732
Issue By DoDAAC	N55236
Admin DoDAAC**	N55236
Inspect By DoDAAC	N55262
Ship To Code	N55262
Ship From Code	N/A
Mark For Code	N/A
Service Approver (DoDAAC)	N55262
Service Acceptor (DoDAAC)	N55262
Accept at Other DoDAAC	N/A
LPO DoDAAC	N55262
DCAA Auditor DoDAAC	[TBD At Award]
Other DoDAAC(s)	N/A

(*Contracting Officer: Insert applicable DoDAAC information. If multiple ship to/acceptance locations apply, insert “See Schedule” or “Not applicable.”)

Payment request. The Contractor shall ensure a payment request includes documentation appropriate to the type of payment request in accordance with the payment clause, contract financing clause, or Federal Acquisition Regulation 52.216-7, Allowable Cost and Payment, as applicable.

Receiving report. The Contractor shall ensure a receiving report meets the requirements of DFARS Appendix F.

WAWF point of contact.

The Contractor shall enter the email address identified below in the “Send Additional Email Notifications” field of WAWF once a document is submitted in the system.

Project Manager: TBD
Administrative Contracting Officer: TBD Contract Specialist: TBD

The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity’s WAWF point of contact.

SWRMC WAWF POC: Charles W. Pierce, (619) 556-2291 or charles.w.pierce1@navy.mil or the NAVSEA WAWF POC: Margaret Morgan (202) 781-4815 or margaret.morgan.ctr@navy.mil

Contact the WAWF helpdesk at 866-618-5988, if assistance is needed.

(End of clause)

G-232-H002 PAYMENT INSTRUCTIONS AND CONTRACT TYPE SUMMARY FOR PAYMENT OFFICE (NAVSEA) (JUN 2018)

-232-H005 SUPPLEMENTAL INSTRUCTIONS REGARDING INVOICING (NAVSEA) (JAN 2019)

For other than firm fixed priced contract line item numbers (CLINs), the Contractor agrees to segregate costs incurred under this contract/task order (TO), as applicable, at the lowest level of performance, either at the sub line item number (SLIN) or CLIN level, rather than at the total contract/TO level, and to submit invoices reflecting costs incurred at that level. Supporting documentation in Wide Area Workflow (WAWF) for invoices shall include summaries of work charged during the period covered as well as overall cumulative summaries by individual labor categories, rates, and hours (both straight time and overtime) invoiced; as well as, a cost breakdown of other direct costs (ODCs), materials, and travel, by technical instruction (TI), SLIN, or CLIN level. For other than firm fixed price subcontracts, subcontractors are also required to provide labor categories, rates, and hours (both straight time and overtime) invoiced; as well as, a cost breakdown of ODCs,

materials, and travel invoiced. Supporting documentation may be encrypted before submission to the prime contractor for WAWF invoice submittal. Subcontractors may email encryption code information directly to the Contracting Officer and Contracting Officer Representative (COR). Should the subcontractor lack encryption capability, the subcontractor may also email detailed supporting cost information directly to the Contracting Officer and COR; or other method as agreed to by the Contracting Officer.

Contractors submitting payment requests and receiving reports to WAWF using either Electronic Data Interchange (EDI) or Secure File Transfer Protocol (SFTP) shall separately send an email notification to the COR and Contracting Officer on the same date they submit the invoice in WAWF. No payments shall be due if the contractor does not provide the COR and Contracting Officer email notification as required herein.

G-242-H001 GOVERNMENT CONTRACT ADMINISTRATION POINTS-OF-CONTACT AND RESPONSIBILITIES (NAVSEA) (OCT 2018)

The Government reserves the right to administratively substitute any of the points of contact listed below at any time.

The contracting officer is the only person authorized to change this contract or orders issued thereunder. The Contractor shall not comply with any order, direction or request of Government personnel - that would constitute a change - unless it is issued in writing and signed by the Contracting Officer or is pursuant to specific authority otherwise included as part of this contract. If, in the opinion of the contractor, an effort outside the existing scope of this contract is requested, the contractor shall promptly comply with the Notification of Changes clause of this contract.

The points of contact are as follows:

The Procuring Contracting Officer (PCO) is: Name: Linde Heinrich

Address:

3755 Brinser Street

BLDG 3116, Room 107 San Diego, CA 92136-5205 Phone: (619) 339-7287

E-mail: linde.y.heinrich.civ@us.navy.mil

The Contract Specialist is:

Name: Charae Mays Address:

3755 Brinser Street, Ste. 1 San Diego, CA 92136 Phone: 619-944-5477

E-mail: charae.j.mays.civ@us.navy.mil

The Administrative Contracting Officer (ACO) is:

Name: TBD Address:

3755 Brinser Street, Ste. 1 San Diego, CA 92136 Phone: TBD

E-mail: TBD

The Contracting Officer's Representative (COR) is the contracting officer's appointed representative for technical matters. The COR is not a contracting officer and does not have the authority to direct the accomplishment of effort which is beyond the scope of the contract or to otherwise change any contract requirements. An informational copy of the COR appointment letter, which provides a delineation of COR authority and responsibilities, will be provided upon award of this contract.

The Contracting Officer's Representative (COR) is: Name: TBD

Address:

3755 Brinser Street, Ste. 1 San Diego, CA 92136 Phone: TBD

E-mail: TBD

The Alternate Contracting Officer's Representative (ACOR) is responsible for COR responsibilities and functions in the event that the COR is unavailable due to leave, illness, or other official business. The ACOR is appointed by the contracting officer; a copy of the ACOR appointment will be provided upon award of this contract.

The Alternate Contracting Officer's Representative (ACOR) is: Name: Not Applicable

Address:

Not Applicable

Phone: Not Applicable E-mail: Not Applicable

The Technical Point of Contact (TPOC) is the contracting officer's representative for technical matters when a COR is not appointed. The TPOC is responsible for technical issues of contract administration, such as providing all items of Government Furnished Information (GFI), Government Furnished Material (GFM) and Government Furnished Equipment (GFE) if specified in the contract as well as the inspection and acceptance of all contract deliverables.

The Technical Point of Contact (TPOC) is: Name: TBD

Address:

3755 Brinsler Street, Ste. 1 San Diego, CA 92136 Phone: TBD

E-mail: TBD

The Alternate Technical Point of Contact (ATPOC) is responsible for TPOC responsibilities and functions in the event that the TPOC is unavailable due to leave, illness, or other official business.

The Alternate Technical Point of Contact (ATPOC) is: Name: Not Applicable

Address: Not Applicable

Phone: Not Applicable E-mail: Not Applicable

The Ombudsman will review complaints from the contractors and ensure that all contractors are afforded a fair opportunity to be considered, consistent with the procedures in the contract.

The Ombudsman is:

Name: Cindy Shaver Address:

1000 Navy Pentagon

Washington, DC 20350-1000

Phone: (703) 614-9595

E-mail: cindy.shaver@navy.mil

The Authorized Ordering Person(s) for Per-Call Maintenance is responsible for issuing and maintaining records for any per-call orders for remedial maintenance placed under this contract. No per-call order shall be placed outside the scope of this contract and the cumulative total of all orders shall not be in excess of any not-to-exceed amount specified in the contract. Per-call orders shall not, in any way, modify any terms and conditions of the contract.

The Authorized Ordering Person(s) for Per-Call Maintenance is: Name: Not Applicable

Address:

Not Applicable

Phone: Not Applicable E-mail: Not Applicable

The Contractor's point of contact for performance under this contract is: Name: [*]

Address:

[*Street]

[*City, State, Zip]

Phone: (Area Code) xxx- [xxxx]; FAX: (Area Code) xxx- [xxxx] E-mail: [*]

[*] To be completed at contract award

G-242-H002 HOURS OF OPERATION AND HOLIDAY SCHEDULE (NAVSEA) (JUL 2021)

The policy of this activity is to schedule periods of reduced operations or shutdown during holiday periods. Deliveries will not be accepted on Saturdays, Sundays or Holidays except as specifically requested by the SUPERVISOR. All goods or services attempted to be delivered on a Saturday, Sunday or Holiday without specific instructions from the Contracting Officer or his duly appointed representative will be returned to the contractor at the contractor's expense with no cost or liability to the U.S. Government.

The federal Government observes public Holidays that have been established under 5 U.S.C. 6103. The actual date of observance for each of the holidays, for a specific calendar year, may be obtained from the OPM website at OPM.GOV or by using the following direct link: <https://www.opm.gov/policy-data-oversight/pay-leave/federal-holidays/>.

Delayed Opening, Early Dismissal and Closure of Government Facilities. When a Government facility has a delayed opening, is closed or Federal employees are dismissed early (due to severe weather, security threat, security exercise, or a facility related problem) that prevents personnel from working, onsite contractor personnel regularly assigned to work at that facility shall follow the same reporting and/or departure directions

given to Government personnel. The contractor shall not direct charge to the contract for such time off, but shall follow parent company policies regarding taking leave (administrative or other). Non-essential contractor personnel, who are not required to remain at or report to the facility, shall follow their parent company policy regarding whether they should go/stay home or report to another company facility. Subsequent to an early dismissal, delayed opening, or during periods of inclement weather, onsite contractors should monitor the OPM website as well as radio and television announcements before departing for work to determine if the facility is closed or operating on a delayed arrival basis.

When Federal employees are excused from work due to a holiday or a special event (that is unrelated to severe weather, a security threat, or a facility related problem), on site contractors shall continue working established work hours or take leave in accordance with parent company policy. Those contractor employees who take leave shall not direct charge the non-working hours to the contract. Contractors are responsible for predetermining and disclosing their charging practices for early dismissal, delayed openings, or closings in accordance with the FAR, applicable cost accounting standards, and the company's established policy and procedures. Contractors shall follow their disclosed charging practices during the contract period of performance, and shall not follow any verbal directions to the contrary. The Contracting Officer will make the determination of cost allowability for time lost due to facility closure in accordance with FAR, applicable Cost Accounting Standards, and the Contractor's established accounting policy and procedures.

If you intend to visit the Contracts Office, it is advised that you call for an appointment at least 24 hours in advance.

The hours of operation are as follows:

AREA	FROM	TO
Building 3116, Floor 1, Room 107	0800	1500

All deliveries to the Receiving Officer, 3755 Brinser Street Suite, San Diego, CA 92136, shall be made Monday through Friday from 0800 to 1500, local time. Deliveries will not be accepted after 1500. No deliveries will be accepted on federal government holidays.

Section H - Special Contract Requirements

See applicable Terms and Conditions included in contracts N00024-18-D-4325, N00024-18-D-4326, N00024-18-D-4327, N00024-18-D-4328, N00024-18-D-4329, N00024-18-D-4330, N00024-21-D-4443, N00024-21-D-4444, and N00024-21-D-4445, and fill-in clauses included in Attachment J-6.

CLAUSES INCORPORATED BY FULL TEXT

H-209-H003 REQUIRED DISCLOSURE OF ORGANIZATIONAL CONFLICT OF INTEREST (NAVSEA) (NOV 2022)

"Organizational Conflict of Interest" means that because of other activities or relationships with other persons, a person is unable or potentially unable to render impartial assistance or advice to the Government, or the person's objectivity in performing the contract work is or might be otherwise impaired, or a person has an unfair competitive advantage. "Person" as used herein includes Corporations, Partnerships, Joint Ventures, and other business enterprises.

The Contractor warrants that to the best of its knowledge and belief, and except as otherwise set forth in the contract, at the time of execution of this contract the Contractor does not have any organizational conflict of interest(s) as defined in paragraph (a).

The Contractor agrees that, if after award, it discovers an actual or potential organizational conflict of interest, it shall make immediate and full disclosure in writing to the Contracting Officer. The notification shall include a description of the actual or potential organizational conflict of interest, a description of the action which the Contractor has taken or proposes to take to avoid, mitigate, or neutralize the conflict, and any other relevant information that would assist the Contracting Officer in making a determination on this matter. Notwithstanding this notification, the Government may terminate the contract for the convenience of the Government if determined to be in the best interest of the Government.

Notwithstanding paragraph (c) above, if the Contractor was aware, or should have been aware, of an organizational conflict of interest prior to the award of this contract or becomes, or should become, aware of an organizational conflict of interest after award of this contract and does not make an immediate and full disclosure in writing to the Contracting Officer, the Government may terminate this contract for default.

If the Contractor fails to take action required by this requirement, or required by the Contracting Officer upon receipt of the Contractor's disclosure required by paragraph (c), the Government may terminate this contract for default.

The Contracting Officer's decision as to the existence or nonexistence of an actual or potential organizational conflict of interest shall be final.

The Contractor shall promptly notify the Contracting Officer, in writing, if it has been tasked to evaluate or advise the Government concerning its own products or activities, those of its subcontractors, those of one of its prime contractors (to which the contractor is a subcontractor), or those of a competitor in order to ensure proper safeguards exist to guarantee objectivity and to protect the Government's interest.

The Contractor shall include this requirement in subcontracts of any tier which involve access to information or situations/conditions covered by the preceding paragraphs, substituting "subcontractor" for "contractor" where appropriate.

The rights and remedies described herein shall not be exclusive and are in addition to other rights and remedies provided by law or elsewhere included in this contract.

Compliance with this requirement is a material requirement of this contract.

H-209-H004 ORGANIZATIONAL CONFLICT OF INTEREST (NAVSEA) (NOV 2022)

"Organizational Conflict of Interest" means that because of other activities or relationships with other persons, a person is unable or potentially unable to render impartial assistance or advice to the Government, or the person's objectivity in performing the contract work is or might be otherwise impaired, or a person has an unfair competitive advantage. "Person" as used herein includes Corporations, Partnerships, Joint Ventures, and other business enterprises.

It is recognized that the effort to be performed by the Contractor under this contract may create a potential organizational conflict of interest on the instant contract or on a future acquisition. In order to avoid this potential conflict of interest, and at the same time to avoid prejudicing the best interest of the Government, the right of the Contractor to participate in future procurement of equipment or services that are the subject of any work under this contract shall be limited in accordance with FAR 9.5.

The Contractor agrees that to prevent the existence of conflicting roles and unfair competitive advantage, during the performance of this contract and for a period of three years after completion of performance of this contract, the Contractor, any affiliate, subcontractor, consultant, or employee of the Contractor, any joint venture, any entity into or with which it may subsequently merge or affiliate, or any other successor or assign of the Contractor, shall not furnish to the United States Government, either as a prime contractor or as a subcontractor, or as a consultant to a prime contractor or subcontractor, any system, component or services which is the subject of the work to be performed under this contract, unless an exception under FAR 9.505 exists. This exclusion also does not apply to any work covered by FAR 9.505-2 (a)(3) or (b)(3) or recompitation for those systems, components or services furnished pursuant to this contract.

Nothing in this requirement is intended to prohibit or preclude the Contractor from marketing or selling to the United States Government its product lines in existence on the effective date of this contract; nor, shall this requirement preclude the Contractor from participating in any research and development or delivering any design development model or prototype of any such equipment. Additionally, sale of catalog or standard commercial items are exempt from this requirement.

The Contractor shall include this requirement in subcontracts of any tier which involve access to information or situations/conditions covered by the preceding paragraphs, substituting "subcontractor" for "contractor" where appropriate.

The rights and remedies described herein shall not be exclusive and are in addition to other rights and remedies provided by law or elsewhere included in this contract.

Compliance with this requirement is a material requirement of this contract.

H-223-N001 INFORMATION ON EXPOSURE TO HAZARDOUS MATERIAL (NAVSEA) (JAN 2019)

Per 29 CFR 1910.1200, Hazard Communication, you, as a contractor employer with employees working at a Government facility, are hereby informed of the hazardous materials used at the Government facility which your employees may be exposed to while working here and also to suggest appropriate protective measures. Your own responsibilities as an employer, if any, are given in 29 CFR 1910.1200.

Hazardous materials your employees may be exposed to. Hazardous materials are materials which are cancer causing agents, toxic or highly toxic agents, reproductive toxins, irritants, corrosives, sensitizers, liver toxins, kidney toxins, agents which act on the blood forming system, and agents which damage the lungs, skins, eyes or mucous membranes. There are many potentially hazardous chemicals present at the Government facility which, unless controlled properly, could present a safety and health problem. The presence of many potentially hazardous materials may be apparent from the manufacturer's warning label on the hazardous material containers. The presence of many potentially hazardous materials may also be apparent due to their physical characteristics, such as the visual appearance of abrasive blasting dust or the distinctive smell of many solvents. These hazardous materials range in type and quantity. Typical hazardous materials include, but are not limited to:

Metals, e.g., mercury, lead, chromium

Paints and adhesives, e.g., varnishes and related products, sealing compounds, asphalt, deck and floor coverings, deck compounds

Corrosives, e.g., acids, alkalis

Compressed and liquefied gas, e.g., nitrogen, argon, oxygen, acetylene

Lubricants and oils, e.g., greases, cutting oils, hydraulic oils, miscellaneous waxes and fats

Fuels, e.g., liquid propellants, fuel oils, oxidizers, solid fuels

Particulates, e.g., asbestos fiberglass, dust, fumes, mist

Depending on the material involved, materials such as these can present physical hazards and or health hazards.

Labeling of Hazardous Material. Containers of potentially hazardous chemicals bear manufacturer's labeling, which identifies the chemical and its manufacturer, and provides appropriate hazard warnings. In addition, some materials may be labeled with the National Fire Protection Association (NFPA) 704 label. This label uses a system of color coded symbols and numbers to convey the potential hazard of the material. The contractor should obtain information from NFPA concerning the interpretation of the 704 label.

Material Safety Data Sheets (MSDS). The Safety Office maintains copies of manufacturers' MSDS for potentially hazardous chemicals/materials that are known to be present in the Government facility. The contractor may, upon request to the Safety Office, review MSDS for any specific materials to which contractor employees may be exposed while performing work in the Government facility. This information may be reviewed in the Safety Office.

Appropriate Protective Measures. Exposure to potentially hazardous material may occur from inhalation, ingestion or skin contact with the material; therefore, the following precautions should be taken:

Obey signs, directions and warning labels;

Do not use unknown or labeled materials;

Only operate equipment that you are authorized to operate, familiar with, and qualified to operate;

If any health effects (skin rash, trouble breathing, etc.) occur, which you feel are caused by exposure to hazardous material, contact the Safety Office.

The Safety Office points of contact are as follows:

Name: Andres Quinones, Environmental Safety Program, Code 106

Phone: (619) 556-1056
Email: andres.quinones@navy.mil

H-246-H001 CALIBRATION SYSTEM REQUIREMENTS (NAVSEA) (MAY 2022)

Definitions:

Test, Measurement, and Diagnostic Equipment (TMDE). Includes all devices used to measure, calibrate, gage, test, inspect, diagnose, or otherwise examine materials, supplies, and equipment to quantitatively or qualitatively determine compliance with specifications and tolerances, engineering drawings, technical orders, technical manuals, or use requirements and instructions.

Calibration Standard. A measuring instrument or artifact used as a reference to establish and maintain the accuracy of other measuring instruments or artifacts. Calibration standards may be used to calibrate other standards of lesser accuracy or to calibrate test and measurement equipment directly.

Calibration. The comparison of a measurement system or device of unverified accuracy with a measurement system of known and greater accuracy to detect deviation of the unverified measurement system from required performance specifications (of the unverified measurement system or device) and to quantify all measured values to applicable units of the international system of units.

Calibration Service Providers. Commercial calibration activities and other government agencies that provide calibration services to the Navy and Marine Corps as a major line of business.

Commercial Service Providers. Suppliers of Navy test, measurement, and diagnostic equipment, including original equipment manufacturers, who may calibrate their own products but are not engaged in calibration as a major line of business, and other commercial laboratories that provide low volume, model specific, or unique parameter calibration services.

Measurement Traceability. The property of a measurement result that can be related to a national or international measurement standard through a documented, unbroken chain of calibrations, each with a stated measurement uncertainty. Individual measurement results must be traced through an unbroken chain of calibrations to accepted references, such as: U.S. national standards such as, the U.S. Naval Observatory, ratio and consensus standards, natural physical constants, or the national standards of other countries correlated with U.S. national standards as held or directed by National Institute of Standards and Technology and Department of Defense (DoD) approved sources.

The End of Period Measurement Reliability. The probability that all the applicable measurement quantities of a test, measurement, and diagnostic equipment are within tolerance at the end of the calibration interval assigned to the given test, measurement, and diagnostic equipment.

Calibration Interval. The periodicity between calibrations that is assigned to achieve Navy end of period measurement reliability objectives for test, measurement, and diagnostic equipment.

The Probability of False Acceptance. The probability that a test used to verify that a measurement quantity is within specified tolerances results in an incorrect acceptance decision.

The Probability of False Rejection. The probability that a test used to verify that a measurement quantity is within specified tolerances results in an incorrect rejection decision.

The Test Uncertainty Ratio (TUR). The ratio of the difference between the upper and lower tolerance limits for a measurement quantity subject to calibration, to the difference between the upper and lower 95 percent uncertainty limits for the measurement process used for calibration.

Test, measurement, and diagnostic equipment and automatic test systems are used to monitor and test systems, equipment, devices, and the environmental conditions under which these systems and personnel operate. The accuracy of Navy and Contractor test, measurement, and diagnostic equipment and automatic test systems used for quantitative and qualitative measurements are ensured through measurement traceability. The Contractor is required to ensure that all test, measurement and diagnostic equipment used for quantitative or qualitative measurements is maintained and calibrated in accordance with U.S. national standards ANSI/NCSL Z540.3 Requirements for the Calibration of Measuring and Test Equipment, dated 3 Aug 2006 or ISO/IEC 17025

General Requirements for the Competence of Testing and Calibration Laboratories (3rd Edition), dated 29 Nov 2017.

Calibration certification to Navy standard NAVSEA 04-4734B, Navy and Marine Corps Calibration Laboratory Audit/Certification Manual, 1 Dec 2006, is acceptable in place of NCSL Z540.3 and ISO/IEC 17025:2017 accreditations. ANSI/NCSL Z540.3 and ISO/IEC 17025:2017 accreditations must be performed by an U.S. headquartered accreditation body that is a signatory of the Navy Calibration Cooperative Agreement. Calibration accreditation must include the parameters required to execute the calibration at appropriate ranges and tolerances. A calibration certificate meeting the requirements of ISO/IEC 17025:2017 or ANSI/NCSL Z540.3 must be provided with the returned calibrated unit. The calibration certificate must be evaluated to confirm that the calibration was performed within the laboratory's accreditation scope. For activities certificated to NAVSEA 04-4734B, calibrations must be evaluated to confirm that the calibration was performed within the laboratory's NAVSEA certification, and calibration event records shall be provided to the Government upon request. Calibration intervals that deviate from NAVSEA OD 45845, Metrology Requirements List (METRL), shall reflect TMDE end of period reliability greater than 85%. TMDE reliability data shall be provided upon request. TURs shall be greater than or equal to 4:1, or ensure a probability of false acceptance of 2% or less and a probability of false rejections of 15% or less. Calibration procedures and methods used by the contractor shall be provided to the Government upon request.

All calibrations supporting this contract shall meet the requirements of OPNAVINST 3960.16. If the Contractor subcontracts or outsources the initial or reoccurring calibration of test, measurement, and diagnostic equipment, the respective calibration laboratory must also meet the requirements of paragraphs (b) and (c).

Calibration service providers and commercial service providers, and all of their employees, who supply or calibrate Navy test, measurement, and diagnostic equipment, shall be certified or accredited to the requirements of the NAVSEA manual or the ISO or ANSI specifications cited in paragraphs (b) and (c).

Section I - Contract Clauses

See applicable Terms and Conditions included in contracts N00024-18-D-4325, N00024-18-D-4326, N00024-18-D-4327, N00024-18-D-4328, N00024-18-D-4329, N00024-18-D-4330, N00024-21-D-4443, N00024-21-D-4444, and N00024-21-D-4445, and fill-in clauses included in Attachment J-6.

52.202-1	Definitions	JUN 2020
52.203-6	Restrictions On Subcontractor Sales To The Government	JUN 2020
52.203-12	Limitation On Payments To Influence Certain Federal Transactions	JUN 2020
52.203-13	Contractor Code of Business Ethics and Conduct	NOV 2021
52.204-2	Security Requirements	MAR 2021
52.204-10	Reporting Executive Compensation and First-Tier Subcontract Awards	JUN 2020
52.204-13	System for Award Management Maintenance	OCT 2018
52.204-18	Commercial and Government Entity Code Maintenance	AUG 2020
52.204-19	Incorporation by Reference of Representations and Certifications	DEC 2014
52.204-21	Basic Safeguarding of Covered Contractor Information Systems	NOV 2021
52.204-23	Prohibition on Contracting for Hardware, Software, and Services Developed or Provided by Kaspersky Lab and Other Covered Entities	NOV 2021
52.204-25	Prohibition of Contracting for Certain Telecommunications and Video Surveillance Services or Equipment	NOV 2021
52.209-6	Protecting the Government’s Interest When Subcontracting With Contractors Debarred, Suspended, or Proposed for Debarment	NOV 2021
52.209-9	Updates of Publicly Available Information Regarding Responsibility Matters	OCT 2018
52.210-1	Market Research	NOV 2021
52.215-2	Audit and Records—Negotiation	JUN 2020
52.215-11	Price Reduction for Defective Certified Cost or Pricing Data—Modifications	JUN 2020
52.215-12	Subcontractor Certified Cost or Pricing Data	JUN 2020
52.215-13	Subcontractor Certified Cost or Pricing Data—Modifications	JUN 2020
52.215-14	Integrity of Unit Prices	NOV 2021
52.215-17	Waiver of Facilities Capital Cost of Money	OCT 1997
52.215-21	Requirements for Certified Cost or Pricing Data and Data Other Than Certified Cost or Pricing Data—Modifications	NOV 2021
52.216-7	Allowable Cost and Payment	AUG 2018
52.217-8	Option To Extend Services	NOV 1999
52.219-8 DEV	Utilization of Small Business Concerns (DEVIATION 2023-00002)	DEC 2022
52.219-28	Post-Award Small Business Program Rerepresentation	SEP 2021
52.222-4	Contract Work Hours and Safety Standards—Overtime Compensation	MAY 2018
52.222-19 DEV	Child Labor—Cooperation with Authorities and Remedies (DEVIATION 2020-00019)	DEC 2022
52.222-20	Contracts for Materials, Supplies, Articles, and Equipment Exceeding \$15,000	JUN 2020
52.222-35	Equal Opportunity for Veterans	JUN 2020
52.222-36	Equal Opportunity for Workers with Disabilities	JUN 2020
52.222-37	Employment Reports on Veterans	JUN 2020
52.222-50	Combating Trafficking in Persons	NOV 2021
52.222-54	Employment Eligibility Verification	MAY 2022
52.223-18	Encouraging Contractor Policies to Ban Text Messaging While Driving	JUN 2020

CLAUSES INCORPORATED BY REFERENCE

52.225-13	Restrictions on Certain Foreign Purchases	FEB 2021
52.227-2	Notice and Assistance Regarding Patent and Copyright Infringement	JUN 2020
52.232-16 DEV	Progress Payments (DEVIATION 2020-O0010)	NOV 2021
52.232-33	Payment by Electronic Funds Transfer—System for Award Management	OCT 2018
52.232-40	Providing Accelerated Payments to Small Business Subcontractors	NOV 2021
52.242-3	Penalties for Unallowable Costs.	DEC 2022
52.244-2	Subcontracts	JUN 2020
52.244-6	Subcontracts for Commercial Products and Commercial Services	DEC 2022
52.245-1	Government Property	SEP 2021
52.248-1	Value Engineering	JUN 2020
52.252-6	Authorized Deviations in Clauses	NOV 2020
252.203-7004	Display of Hotline Posters	AUG 2019
252.204-7012	Safeguarding Covered Defense Information and Cyber Incident Reporting	DEC 2019
252.204-7018	Prohibition on the Acquisition of Covered Defense Telecommunications Equipment or Services	JAN 2021
252.211-7003	Item Unique Identification and Valuation	MAR 2022
252.211-7006	Passive Radio Frequency Identification	DEC 2019
252.215-7016	Notification to Offerors – Postaward Debriefings	DEC 2022
252.217-7005	Inspection and Manner of Doing Work	JUL 2009
252.217-7013	Guarantees	DEC 1991
252.225-7001	Buy American And Balance Of Payments Program—Basic	MAR 2022
252.225-7004	Report of Intended Performance Outside the United States and Canada—Submission after Award	OCT 2020
252.225-7007	Prohibition on Acquisition of Certain Items from Communist Chinese Military Companies	DEC 2018
252.225-7009	Restriction on Acquisition of Certain Articles Containing Specialty Metals	DEC 2019
252.225-7013	Duty-Free Entry	MAR 2022
252.225-7021	Trade Agreements—Basic	MAR 2022
252.225-7036	Buy American--Free Trade Agreement--Balance of Payments Program--Basic	JUN 2022
252.225-7038	Restriction on Acquisition of Air Circuit Breakers	DEC 2018
252.225-7052	Restriction on the Acquisition of Certain Magnets, Tantalum, and Tungsten	AUG 2022
252.226-7001	Utilization of Indian Organizations and Indian-Owned Economic Enterprises, and Native Hawaiian Small Business Concerns	APR 2019
252.232-7004 DEV	DoD Progress Payment Rates (DEVIATION 2020-O0010)	MAR 2020
252.232-7017	Accelerating Payments to Small Business Subcontractors—Prohibition on Fees and Consideration	APR 2020
252.244-7000	Subcontracts for Commercial Items	JAN 2021
252.245-7002	Reporting Loss of Government Property	JAN 2021
252.245-7004 DEV	Reporting, Reutilization, and Disposal (DEVIATION 2022-O0006)	NOV 2021
252.247-7023	Transportation of Supplies by Sea – Basic	FEB 2019
252.249-7002	Notification of Anticipated Contract Termination or Reduction	JUN 2020

CLAUSES INCORPORATED BY FULL TEXT

52.211-11 LIQUIDATED DAMAGES--SUPPLIES, SERVICES, OR RESEARCH AND DEVELOPMENT (SEP 2000)

If the Contractor fails to deliver the supplies or perform the services within the time specified in this contract, the Contractor shall, in place of actual damages, pay to the Government liquidated damages of \$71,311 per calendar day of delay for the USS KANSAS CITY (LCS-22) until the work is completed or

accepted. For large businesses, the sum of liquidated damages, across all milestones in the table below, shall not exceed 10% of the total value of the contract at the time of the occurrence of the applicable milestone listed below, including any option SCLINs that have been exercised.

USS KANSAS CITY (LCS- 22) FY23 SUPER CMAV	Liquidated Damage Incurred per Day for each Milestone	Maximum Liquidated Damage Associated with each Milestone
Availability Complete – Mission Ready Vessel Delivered to the Fleet	\$71,311	Up to total maximum liquidated damage

If the Government terminates this contract in whole or in part under the Default--Fixed-Price Supply and Service clause, the Contractor is liable for liquidated damages accruing until the Government reasonably obtains delivery or performance of similar supplies or services. These liquidated damages are in addition to excess costs of repurchase under the Termination clause.

The Contractor will not be charged with liquidated damages when the delay in delivery or performance is beyond the control and without the fault or negligence of the Contractor as defined in the Default--Fixed- Price Supply and Service clause in this contract.

* In regard to the milestone “Availability Complete – Mission Ready Vessel Delivered to the Fleet,” if the Contractor fails to deliver the supplies or perform the services within the time specified in this contract, such that their failure delays the completion of work outside of the scope of the Contractor’s contract, such as AIT and 3rd Party Trade efforts and Government and 3rd Party test and trials, and this failure delays the Navy’s ability to return the vessel to the fleet at the milestone “Availability Complete – Mission Ready Vessel Delivered to the Fleet,” the Contractor shall, in place of actual damages, pay to the Government Liquidated Damages, as described in the table above, per calendar day of delay.

(End of clause)

52.217-7 VAR II OPTION FOR INCREASED QUANTITY—SEPARATELY PRICED LINE ITEM (MAR 1989) (NAVSEA VARIATION II) (OCT 2018)

By written notice to the Contractor, the Contracting Officer may exercise, if at all, any of the Option Items identified in Section B and require the Contractor to provide, within the performance period specified in Section F, the work described in Section C for such Option(s) Item(s) at the estimated cost and base fee set forth in Section

B. The option(s) may be exercised after the Contractor’s receipt of the Specification Work Package prepared in accordance with the procedures stated in Section C, but in any event, the Option(s) shall be exercised, if at all, on or before the following dates:

USS KANSAS CITY (LCS-22) FY23 SUPER CMAV		
Fiscal Year	Item	Last Day to Exercise
FY24	0003AB	20 OCT 2023

FY24	0003AC	20 OCT 2023
FY24	0003AD	20 OCT 2023
FY23	0003DB	30 SEP 2023
FY24	0003DC	20 OCT 2023
FY24	0003DD	20 OCT 2023
FY24	0003DE	20 OCT 2023
FY23	0007AA	06 JUL 2023 or At Award*
FY24	0007AB	20 OCT 2023
FY24	0007AC	20 OCT 2023
FY24	0007AD	20 OCT 2023
FY23	0007BA	06 JUL 2023 or At Award*
FY23	0007BB	06 JUL 2023 or At Award*
FY23	0007BC	06 JUL 2023 or At Award*
FY23	0007CA	06 JUL 2023 or At Award*
FY23	0007DA	06 JUL 2023 or At Award*

*Options will be exercised on 06 July 2023 or at award if award is made after 06 July 2023.

The exercise of any item identified under Section B as an Option Item shall also extend the period of performance for the Contract Data Requirements List, DD 1423, Exhibit(s) A – C, under the basic contract, CDRLs, A016R and A017, incorporated under this DO RFP, and Provisioning Documentation.

(End of Clause)

52.223-3 AZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA (FEB 2021)

"Hazardous material," as used in this clause, includes any material defined as hazardous under the latest version of Federal Standard No.313 (including revisions adopted during the term of the contract).

The offeror must list any hazardous material, as defined in paragraph (a) of this clause, to be delivered under this contract. The hazardous material shall be properly identified and include any applicable identification number, such as National Stock Number or Special Item Number. This information shall also be included on the Material Safety Data Sheet submitted under this contract.

This list must be updated during performance of the contract whenever the Contractor determines that any other material to be delivered under this contract is hazardous.

The apparently successful offeror agrees to submit, for each item as required prior to award, a Material Safety Data Sheet, meeting the requirements of 29 CFR 1910.1200(g) and the latest version of Federal Standard No.313, for all hazardous material identified in paragraph (b) of this clause. Data shall be submitted in accordance with Federal Standard No.313, whether or not the apparently successful offeror is the actual manufacturer of these items. Failure to submit the Material Safety Data Sheet prior to award may result in the apparently successful offeror being considered nonresponsible and ineligible for award.

If, after award, there is a change in the composition of the item(s) or a revision to Federal Standard No.313, which renders incomplete or inaccurate the data submitted under paragraph (d) of this clause, the Contractor shall promptly notify the Contracting Officer and resubmit the data.

Neither the requirements of this clause nor any act or failure to act by the Government shall relieve the Contractor of any responsibility or liability for the safety of Government, Contractor, or subcontractor personnel or property.

Nothing contained in this clause shall relieve the Contractor from complying with applicable Federal, State, and local laws, codes, ordinances, and regulations (including the obtaining of licenses and permits) in connection with hazardous material.

The Government's rights in data furnished under this contract with respect to hazardous material are as follows:

To use, duplicate and disclose any data to which this clause is applicable. The purposes of this right are to-

Apprise personnel of the hazards to which they may be exposed in using, handling, packaging, transporting, or disposing of hazardous materials;

Obtain medical treatment for those affected by the material; and

Have others use, duplicate, and disclose the data for the Government for these purposes.

To use, duplicate, and disclose data furnished under this clause, in accordance with paragraph (h)(1) of this clause, in precedence over any other clause of this contract providing for rights in data.

The Government is not precluded from using similar or identical data acquired from other sources. (End of clause)

252.216-7010 POSTAWARD DEBRIEFINGS FOR TASK ORDERS AND DELIVERY ORDERS (MAR 2022)

Postaward debriefing.

Upon timely request, the Government will provide a written or oral postaward debriefing for task orders or delivery orders valued at \$10 million or more to the Contractor, regardless of whether the Contractor's offer for the task order or delivery order was successful or unsuccessful, while protecting the confidential and proprietary information of other contractors. The request is considered timely if received within 3 days of notification of task order or delivery order award.

If a required postaward debriefing is provided—

The debriefed Contractor may submit additional written questions related to the required and provided debriefing within 2 business days after the date of the debriefing;

The agency will respond in writing to timely submitted additional questions within 5 business days after receipt; and

The postaward debriefing will not be considered to be concluded until the later of—

The date that the postaward debriefing is delivered, orally or in writing; or

If additional written questions related to the debriefing are timely received, the date the agency delivers its written response.

Task order or delivery order performance. The Government may suspend performance of or terminate the awarded task order or delivery order upon notice from the Government Accountability Office of a protest filed within the time periods listed in paragraphs (b)(1) through (3) of this clause, whichever is later:

Within 10 days after the date a task order or delivery order is issued, where the value exceeds \$25 million (10 U.S.C. 2304c(e)).

Within 5 days after a debriefing date offered to the protestor under a timely debriefing request in accordance with Federal Acquisition Regulation (FAR) 15.506 unless an earlier debriefing date is negotiated as a result.

Within 5 days after a postaward debriefing under FAR 15.506 is concluded in accordance with Defense Federal Acquisition Regulation Supplement 215.506-70 (b).

(End of clause)

52.209-6 PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT (NOV 2021)

Definition. Commercially available off-the-shelf (COTS) item, as used in this clause--

Means any item of supply (including construction material) that is--

A commercial product (as defined in paragraph (1) of the definition of "commercial product" in Federal Acquisition Regulation (FAR) 2.101);

Sold in substantial quantities in the commercial marketplace; and

Offered to the Government, under a contract or subcontract at any tier, without modification, in the same form in which it is sold in the commercial marketplace; and

Does not include bulk cargo, as defined in 46 U.S.C. 40102(4), such as agricultural products and petroleum products.

The Government suspends or debar Contractors to protect the Government's interests. Other than a subcontract for a commercially available off-the-shelf item, the Contractor shall not enter into any subcontract, in excess of the threshold specified in FAR 9.405-2(b) on the date of subcontract award, with a Contractor that is debarred, suspended, or proposed for debarment by any executive agency unless there is a compelling reason to do so.

The Contractor shall require each proposed subcontractor whose subcontract will exceed the threshold specified in FAR 9.405-2(b) on the date of subcontract award, other than a subcontractor providing a commercially available off-the-shelf item, to disclose to the Contractor, in writing, whether as of the time of award of the subcontract, the subcontractor, or its principals, is or is not debarred, suspended, or proposed for debarment by the Federal Government.

A corporate officer or a designee of the Contractor shall notify the Contracting Officer, in writing, before entering into a subcontract with a party (other than a subcontractor providing a commercially available off-the-shelf item) that is debarred, suspended, or proposed for debarment (see FAR 9.404 for information on the System for Award Management (SAM) Exclusions). The notice must include the following:

The name of the subcontractor.

The Contractor's knowledge of the reasons for the subcontractor being listed with an exclusion in SAM.

The compelling reason(s) for doing business with the subcontractor notwithstanding its being listed with an exclusion in SAM.

The systems and procedures the Contractor has established to ensure that it is fully protecting the Government's interests when dealing with such subcontractor in view of the specific basis for the party's debarment, suspension, or proposed debarment.

Subcontracts. Unless this is a contract for the acquisition of commercial products or commercial services, the Contractor shall include the requirements of this clause, including this paragraph (e) (appropriately modified for the identification of the parties), in each subcontract that--

Exceeds the threshold specified in FAR 9.405-2(b) on the date of subcontract award; and

Is not a subcontract for commercially available off-the-shelf items.

52.211-11 LIQUIDATED DAMAGES--SUPPLIES, SERVICES, OR RESEARCH AND DEVELOPMENT (SEP 2000)

If the Contractor fails to deliver the supplies or perform the services within the time specified in this contract, the Contractor shall, in place of actual damages, pay to the Government liquidated damages of \$372,701 (not to exceed 10% (5% for Small Business) of the awarded price of the availability, including Base and Option CLINs for milestone Contract Complete – Mission Ready Vessel Redelivered to Fleet) per calendar day of delay.

If the Government terminates this contract in whole or in part under the Default--Fixed-Price Supply and Service clause, the Contractor is liable for liquidated damages accruing until the Government reasonably obtains delivery or performance of similar supplies or services. These liquidated damages are in addition to excess costs of repurchase under the Termination clause.

The Contractor will not be charged with liquidated damages when the delay in delivery or performance is beyond the control and without the fault or negligence of the Contractor as defined in the Default--Fixed-Price Supply and Service clause in this contract.

52.217-7 VAR II OPTION FOR INCREASED QUANTITY—SEPARATELY PRICED LINE ITEM (MAR 1989) (NAVSEA VARIATION II) (OCT 2018)

By written notice to the Contractor, the Contracting Officer may exercise, if at all, any of the Option Items identified in Section B and require the Contractor to provide, within the performance period specified in Section F, the work described in Section C for such Option(s) Item(s) at the estimated cost and base fee set forth in Section

B. The option(s) may be exercised after the Contractor's receipt of the Specification Work Package prepared in accordance with the procedures stated in Section C, but in any event, the Option(s) shall be exercised, if at all, on or before the following dates:

FISCAL YEAR	ITEM	LATES OPTION EXERCISE
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		DATE
FY23	0008-0086	14 February 2023

The exercise of any item identified under Section B as an Option Item shall also extend the period of performance for the Contract Data Requirements List, DD 1423, Exhibit(s) A, B, & C and the Provisioning Documentation, Exhibit(s) N/A.

52.234-1 INDUSTRIAL RESOURCES DEVELOPED UNDER TITLE III, DEFENSE PRODUCTION ACT (SEPT 2016)

Definitions.

Title III industrial resource means materials, services, processes, or manufacturing equipment (including the processes, technologies, and ancillary services for the use of such equipment) established or maintained under the authority of Title III, Defense Production Act (50 U.S.C. App. 2091-2093).

Title III project contractor means a contractor that has received assistance for the development or manufacture of an industrial resource under Title III of Defense Production Act (50 U.S.C. App. 2091-2093).

The Contractor shall refer any request from a Title III project contractor for testing and qualification of a Title III industrial resource to the Contracting Officer.

Upon the direction of the Contracting Officer, the Contractor shall test Title III industrial resources for qualification. The Contractor shall provide the test results to the Defense Production Act Office, Title III Program, located at Wright Patterson Air Force Base, Ohio 45433-7739.

When the Contracting Officer modifies the contract to direct testing pursuant to this clause, the Government will provide the Title III industrial resource to be tested and will make an equitable adjustment in the contract for the costs of testing and qualification of the Title III industrial resource.

The Contractor agrees to insert the substance of this clause, including paragraph (e), in every subcontract issued in performance of this contract.

52.243-7 NOTIFICATION OF CHANGES (JAN 2017)

Definitions.

"Contracting Officer," as used in this clause, does not include any representative of the Contracting Officer.

"Specifically authorized representative (SAR)," as used in this clause, means any person the Contracting Officer has so designated by written notice (a copy of which shall be provided to the Contractor) which shall refer to this subparagraph and shall be issued to the designated representative before the SAR exercises such authority.

Notice. The primary purpose of this clause is to obtain prompt reporting of Government conduct that the Contractor considers to constitute a change to this contract. Except for changes identified as such in writing and signed by the Contracting Officer, the Contractor shall notify the Administrative Contracting Officer in writing, within two (2) calendar days from the date that the Contractor identifies any Government conduct (including actions, inactions, and written or oral communications) that the Contractor regards as a change to the contract terms and conditions. On the basis of the most accurate information available to the Contractor, the notice shall state--

The date, nature, and circumstances of the conduct regarded as a change;

The name, function, and activity of each Government individual and Contractor official or employee involved in or knowledgeable about such conduct;

The identification of any documents and the substance of any oral communication involved in such conduct;

In the instance of alleged acceleration of scheduled performance or delivery, the basis upon which it arose;

The particular elements of contract performance for which the Contractor may seek an equitable adjustment under this clause, including--

What line items have been or may be affected by the alleged change;

What labor or materials or both have been or may be added, deleted, or wasted by the alleged change;

To the extent practicable, what delay and disruption in the manner and sequence of performance and effect on continued performance have been or may be caused by the alleged change;

What adjustments to contract price, delivery schedule, and other provisions affected by the alleged change are estimated; and

The Contractor's estimate of the time by which the Government must respond to the Contractor's notice to minimize cost, delay or disruption of performance.

Continued performance. Following submission of the notice required by (b) above, the Contractor shall diligently continue performance of this contract to the maximum extent possible in accordance with its terms and conditions as construed by the Contractor, unless the notice reports a direction of the Contracting Officer or a communication from a SAR of the Contracting Officer, in either of which events the Contractor shall continue performance; provided, however, that if the Contractor regards the direction or communication as a change as described in (b) above, notice shall be given in the manner provided. All directions, communications, interpretations, orders and similar actions of the SAR shall be reduced to writing and copies furnished to the Contractor and to the Contracting Officer. The Contracting Officer shall countermand any action which exceeds the authority of the SAR.

Government response. The Contracting Officer shall promptly, within calendar days after receipt of notice, respond to the notice in writing. In responding, the Contracting Officer shall either--

Confirm that the conduct of which the Contractor gave notice constitutes a change and when necessary direct the mode of further performance;

Countermand any communication regarded as a change;

Deny that the conduct of which the Contractor gave notice constitutes a change and when necessary direct the mode of further performance; or

In the event the Contractor's notice information is inadequate to make a decision under (1), (2), or (3) above, advise the Contractor what additional information is required, and establish the date by which it should be furnished and the date thereafter by which the Government will respond.

Equitable adjustments.

If the Contracting Officer confirms that Government conduct effected a change as alleged by the Contractor, and the conduct causes an increase or decrease in the Contractor's cost of, or the time required for, performance of any part of the work under this contract, whether changed or not changed by such conduct, an equitable adjustment shall be made--

In the contract price or delivery schedule or both; and

In such other provisions of the contract as may be affected.

The contract shall be modified in writing accordingly. In the case of drawings, designs or specifications which are defective and for which the Government is responsible, the equitable adjustment shall include the cost and time extension for delay reasonably incurred by the Contractor in attempting to comply with the defective drawings, designs or specifications before the Contractor identified, or reasonably should have identified, such defect. When the cost of property made obsolete or excess as a result of a change confirmed by the Contracting Officer under this clause is included in the equitable adjustment, the Contracting Officer shall have the right to

prescribe the manner of disposition of the property. The equitable adjustment shall not include increased costs or time extensions for delay resulting from the Contractor's failure to provide notice or to continue performance as provided, respectively, in (b) and (c) above.

Note: The phrases "contract price" and "cost" wherever they appear in the clause, may be appropriately modified to apply to cost-reimbursement or incentive contracts, or to combinations thereof.

52.244-2 SUBCONTRACTS (JUN 2020)

Definitions. As used in this clause--

Approved purchasing system means a Contractor's purchasing system that has been reviewed and approved in accordance with Part 44 of the Federal Acquisition Regulation (FAR).

Consent to subcontract means the Contracting Officer's written consent for the Contractor to enter into a particular subcontract.

Subcontract means any contract, as defined in FAR Subpart 2.1, entered into by a subcontractor to furnish supplies or services for performance of the prime contract or a subcontract. It includes, but is not limited to, purchase orders, and changes and modifications to purchase orders.

When this clause is included in a fixed-price type contract, consent to subcontract is required only on unpriced contract actions (including unpriced modifications or unpriced delivery orders), and only if required in accordance with paragraph (c) or (d) of this clause.

If the Contractor does not have an approved purchasing system, consent to subcontract is required for any subcontract that—

Is of the cost-reimbursement, time-and-materials, or labor-hour type; or

Is fixed-price and exceeds—

For a contract awarded by the Department of Defense, the Coast Guard, or the National Aeronautics and Space Administration, the greater of the simplified acquisition threshold, as defined in FAR 2.101 on the date of subcontract award, or 5 percent of the total estimated cost of the contract; or

For a contract awarded by a civilian agency other than the Coast Guard and the National Aeronautics and Space Administration, either the simplified acquisition threshold, as defined in FAR 2.101 on the date of subcontract award, or 5 percent of the total estimated cost of the contract.

If the Contractor has an approved purchasing system, the Contractor nevertheless shall obtain the Contracting Officer's written consent before placing the following subcontracts:

(*)

(e)(1) The Contractor shall notify the Contracting Officer reasonably in advance of placing any subcontract or modification thereof for which consent is required under paragraph (b), (c), or (d) of this clause, including the following information:

A description of the supplies or services to be subcontracted.

Identification of the type of subcontract to be used.

Identification of the proposed subcontractor.

The proposed subcontract price.

The subcontractor's current, complete, and accurate certified cost or pricing data and Certificate of Current Cost or Pricing Data, if required by other contract provisions.

The subcontractor's Disclosure Statement or Certificate relating to Cost Accounting Standards when such data

are required by other provisions of this contract.

A negotiation memorandum reflecting—

The principal elements of the subcontract price negotiations;

The most significant considerations controlling establishment of initial or revised prices;

The reason certified cost or pricing data were or were not required;

The extent, if any, to which the Contractor did not rely on the subcontractor's certified cost or pricing data in determining the price objective and in negotiating the final price;

The extent to which it was recognized in the negotiation that the subcontractor's certified cost or pricing data were not accurate, complete, or current; the action taken by the Contractor and the subcontractor; and the effect of any such defective data on the total price negotiated;

The reasons for any significant difference between the Contractor's price objective and the price negotiated; and

A complete explanation of the incentive fee or profit plan when incentives are used. The explanation shall identify each critical performance element, management decisions used to quantify each incentive element, reasons for the incentives, and a summary of all trade-off possibilities considered.

(2) The Contractor is not required to notify the Contracting Officer in advance of entering into any subcontract for which consent is not required under paragraph (c), (d), or (e) of this clause.

Unless the consent or approval specifically provides otherwise, neither consent by the Contracting Officer to any subcontract nor approval of the Contractor's purchasing system shall constitute a determination—

Of the acceptability of any subcontract terms or conditions;

Of the allowability of any cost under this contract; or

To relieve the Contractor of any responsibility for performing this contract.

No subcontract or modification thereof placed under this contract shall provide for payment on a cost-plus-a-percentage-of-cost basis, and any fee payable under cost-reimbursement type subcontracts shall not exceed the fee limitations in FAR 15.404-4(c)(4)(i).

The Contractor shall give the Contracting Officer immediate written notice of any action or suit filed and prompt notice of any claim made against the Contractor by any subcontractor or vendor that, in the opinion of the Contractor, may result in litigation related in any way to this contract, with respect to which the Contractor may be entitled to reimbursement from the Government.

The Government reserves the right to review the Contractor's purchasing system as set forth in FAR Subpart 44.3.

Paragraphs (c) and (e) of this clause do not apply to the following subcontracts, which were evaluated during negotiations:

(*) To be filled in at contract award. (End of clause)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

<http://www.acquisition.gov/far> (End of clause)

52.252-5 AUTHORIZED DEVIATIONS IN PROVISIONS (NOV 2020)

The use in this solicitation of any Federal Acquisition Regulation (48 CFR Chapter 1) provision with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the provision.

The use in this solicitation of any Defense Federal Acquisition Regulation Supplement (48 CFR Chapter Chapter 2) provision with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES (NOV 2020)

The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the clause.

The use in this solicitation or contract of any Defense Federal Acquisition Regulation Supplement (48 CFR Chapter 2) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

252.203-7004 DISPLAY OF HOTLINE POSTERS (AUG 2019)

Definition. As used in this clause--

United States means the 50 States, the District of Columbia, and outlying areas.

Display of hotline poster(s).

(1)(i) The Contractor shall display prominently the DoD fraud, waste, and abuse hotline poster prepared by the DoD Office of the Inspector General, in effect at time of contract award, in common work areas within business segments performing work under Department of Defense (DoD) contracts.

(ii) For contracts performed outside the United States, when security concerns can be appropriately demonstrated, the contracting officer may provide the contractor the option to publicize the program to contractor personnel in a manner other than public display of the poster, such as private employee written instructions and briefings.

If the contract is funded, in whole or in part, by Department of Homeland Security (DHS) disaster relief funds and the work is to be performed in the United States, the DHS fraud hotline poster shall be displayed in addition to the DoD hotline poster. If a display of a DHS fraud hotline poster is required, the Contractor may obtain such poster from—

DHS Office of Inspector General/MAIL STOP 0305, Attn: Office of Investigations – Hotline, 245 Murray Lane SW, Washington, DC 20528-0305; or

Via the internet at https://www.oig.dhs.gov/assets/Hotline/DHS_OIG_Hotline-optimized.jpg.

(c)(1) The DoD hotline poster may be obtained from: Defense Hotline, The Pentagon, Washington, D.C. 20301- 1900, or is also available via the internet at <https://www.dodig.mil/Resources/Posters-and-Brochures/>.

If a significant portion of the employee workforce does not speak English, then the poster is to be displayed in the foreign languages that a significant portion of the employees speak.

Additionally, if the Contractor maintains a company website as a method of providing information to employees, the Contractor shall display an electronic version of the required poster at the website.

(d) Subcontracts. The Contractor shall include the substance of this clause, including this paragraph (d), in all subcontracts that exceed the threshold specified in Defense Federal Acquisition Regulation Supplement

203.1004(b)(2)(ii) on the date of subcontract award, except when the subcontract is for the acquisition of a commercial item.

252.204-7020 NIST SP 800-171 DoD ASSESSMENT REQUIREMENTS (MAR 2022)

Definitions.

Basic Assessment means a contractor's self-assessment of the contractor's implementation of NIST SP 800-171 that-

Is based on the Contractor's review of their system security plan(s) associated with covered contractor information system(s);

Is conducted in accordance with the NIST SP 800-171 DoD Assessment Methodology; and

Results in a confidence level of "Low" in the resulting score, because it is a self-generated score.

Covered contractor information system has the meaning given in the clause 252.204-7012, Safeguarding Covered Defense Information and Cyber Incident Reporting, of this contract.

High Assessment means an assessment that is conducted by Government personnel using NIST SP 800-171A, Assessing Security Requirements for Controlled Unclassified Information that--

Consists of--

A review of a contractor's Basic Assessment;

A thorough document review;

Verification, examination, and demonstration of a Contractor's system security plan to validate that NIST SP 800-171 security requirements have been implemented as described in the contractor's system security plan; and

Discussions with the contractor to obtain additional information or clarification, as needed; and

Results in a confidence level of "High" in the resulting score.

Medium Assessment means an assessment conducted by the Government that--

Consists of--

A review of a contractor's Basic Assessment;

A thorough document review; and

Discussions with the contractor to obtain additional information or clarification, as needed; and

Results in a confidence level of "Medium" in the resulting score.

Applicability. This clause applies to covered contractor information systems that are required to comply with the National Institute of Standards and Technology (NIST) Special Publication (SP) 800-171, in accordance with Defense Federal Acquisition Regulation System (DFARS) clause at 252.204-7012, Safeguarding Covered Defense Information and Cyber Incident Reporting, of this contract.

Requirements. The Contractor shall provide access to its facilities, systems, and personnel necessary for the Government to conduct a Medium or High NIST SP 800-171 DoD Assessment, as described in NIST SP 800-171 DoD Assessment Methodology at <https://www.acq.osd.mil/asda/dpc/cyber/safeguarding.html#nistSP800171>, if necessary.

Procedures. Summary level scores for all assessments will be posted in the Supplier Performance Risk System (SPRS) (<https://www.sprs.csd.disa.mil/>) to provide DoD Components visibility into the summary level scores of strategic assessments.

Basic Assessments. A contractor may submit, via encrypted email, summary level scores of Basic Assessments conducted in accordance with the NIST SP 800-171 DoD Assessment Methodology to webpmsmh@navy.mil for posting to SPRS.

The email shall include the following information:

Version of NIST SP 800-171 against which the assessment was conducted.

Organization conducting the assessment (e.g., Contractor self-assessment).

For each system security plan (security requirement 3.12.4) supporting the performance of a DoD contract--

All industry Commercial and Government Entity (CAGE) code(s) associated with the information system(s) addressed by the system security plan; and

A brief description of the system security plan architecture, if more than one plan exists.

Date the assessment was completed.

Summary level score (e.g., 95 out of 110, NOT the individual value for each requirement).

Date that all requirements are expected to be implemented (i.e., a score of 110 is expected to be achieved) based on information gathered from associated plan(s) of action developed in accordance with NIST SP 800-171.

If multiple system security plans are addressed in the email described at paragraph (b)(1)(i) of this section, the Contractor shall use the following format for the report:

(2) Medium and High Assessments. DoD will post the following Medium and/or High Assessment summary level scores to SPRS for each system security plan assessed:

The standard assessed (e.g., NIST SP 800-171 Rev 1).

Organization conducting the assessment, e.g., DCMA, or a specific organization (identified by Department of Defense Activity Address Code (DoDAAC)).

All industry CAGE code(s) associated with the information system(s) addressed by the system security plan.

A brief description of the system security plan architecture, if more than one system security plan exists.

Date and level of the assessment, i.e., medium or high.

Summary level score (e.g., 105 out of 110, not the individual value assigned for each requirement).

Date that all requirements are expected to be implemented (i.e., a score of 110 is expected to be achieved) based on information gathered from associated plan(s) of action developed in accordance with NIST SP 800-171.

Rebuttals. (1) DoD will provide Medium and High Assessment summary level scores to the Contractor and offer the opportunity for rebuttal and adjudication of assessment summary level scores prior to posting the summary level scores to SPRS (see SPRS User's Guide https://www.sprs.csd.disa.mil/pdf/SPRS_Awardee.pdf).

(2) Upon completion of each assessment, the contractor has 14 business days to provide additional information to demonstrate that they meet any security requirements not observed by the assessment team or to rebut the findings that may be of question.

Accessibility.

Assessment summary level scores posted in SPRS are available to DoD personnel, and are protected, in accordance with the standards set forth in DoD Instruction 5000.79, Defense-wide Sharing and Use of Supplier and Product Performance Information (PI).

Authorized representatives of the Contractor for which the assessment was conducted may access SPRS to view their own summary level scores, in accordance with the SPRS Software User's Guide for Awardees/Contractors available at https://www.sprs.csd.disa.mil/pdf/SPRS_Awardee.pdf.

A High NIST SP 800-171 DoD Assessment may result in documentation in addition to that listed in this clause. DoD will retain and protect any such documentation as "Controlled Unclassified Information (CUI)" and intended for internal DoD use only. The information will be protected against unauthorized use and release, including through the exercise of applicable exemptions under the Freedom of Information Act (e.g., Exemption 4 covers trade secrets and commercial or financial information obtained from a contractor that is privileged or confidential).

Subcontracts.

The Contractor shall insert the substance of this clause, including this paragraph (g), in all subcontracts and other contractual instruments, including subcontracts for the acquisition of commercial items (excluding COTS items).

The Contractor shall not award a subcontract or other contractual instrument, that is subject to the implementation of NIST SP 800-171 security requirements, in accordance with DFARS clause 252.204-7012 of this contract, unless the subcontractor has completed, within the last 3 years, at least a Basic NIST SP 800-171

DoD Assessment, as described in <https://www.acq.osd.mil/asda/dpc/cp/cyber/safeguarding.html#nistSP800171>, for all covered contractor information systems relevant to its offer that are not part of an information technology service or system operated on behalf of the Government.

If a subcontractor does not have summary level scores of a current NIST SP 800-171 DoD Assessment (i.e., not more than 3 years old unless a lesser time is specified in the solicitation) posted in SPRS, the subcontractor may conduct and submit a Basic Assessment, in accordance with the NIST SP 800-171 DoD Assessment Methodology, to webptsmh@navy.mil for posting to SPRS along with the information required by paragraph (d) of this clause.

252.211-7003 ITEM UNIQUE IDENTIFICATION AND VALUATION (MAR 2022)

Definitions. As used in this clause-

Automatic identification device means a device, such as a reader or interrogator, used to retrieve data encoded on machine-readable media.

Concatenated unique item identifier means--

For items that are serialized within the enterprise identifier, the linking together of the unique identifier data elements in order of the issuing agency code, enterprise identifier, and unique serial number within the enterprise identifier; or

For items that are serialized within the original part, lot, or batch number, the linking together of the unique identifier data elements in order of the issuing agency code; enterprise identifier; original part, lot, or batch number; and serial number within the original part, lot, or batch number.

Data Matrix means a two-dimensional matrix symbology, which is made up of square or, in some cases, round modules arranged within a perimeter finder pattern and uses the Error Checking and Correction 200 (ECC200) specification found within International Standards Organization (ISO)/International Electrotechnical Commission (IEC) 16022.

Data qualifier means a specified character (or string of characters) that immediately precedes a data field that defines the general category or intended use of the data that follows.

DoD recognized unique identification equivalent means a unique identification method that is in commercial use and has been recognized by DoD. All DoD recognized unique identification equivalents are listed at <https://www.acq.osd.mil/asda/dpc/ce/ds/unique-id.html>.

DoD item unique identification means a system of marking items delivered to DoD with unique item identifiers that have machine-readable data elements to distinguish an item from all other like and unlike items. For items that are serialized within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier and a unique serial number. For items that are serialized within the part, lot, or batch number within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier; the original part, lot, or batch number; and the serial number.

Enterprise means the entity (e.g., a manufacturer or vendor) responsible for assigning unique item identifiers to items.

Enterprise identifier means a code that is uniquely assigned to an enterprise by an issuing agency. Government's unit acquisition cost means--
For fixed-price type line, subtitle, or exhibit line items, the unit price identified in the contract at the time of delivery;

For cost-type or undefinitized line, subtitle, or exhibit line items, the Contractor's estimated fully burdened unit cost to the Government at the time of delivery; and

For items produced under a time-and-materials contract, the Contractor's estimated fully burdened unit cost to the Government at the time of delivery.

Issuing agency means an organization responsible for assigning a globally unique identifier to an enterprise, as indicated in the Register of Issuing Agency Codes for ISO/IEC 15459, located at http://www.aimglobal.org/?Reg_Authority15459.

Issuing agency code means a code that designates the registration (or controlling) authority for the enterprise identifier.

Item means a single hardware article or a single unit formed by a grouping of subassemblies, components, or constituent parts.

Lot or batch number means an identifying number assigned by the enterprise to a designated group of items, usually referred to as either a lot or a batch, all of which were manufactured under identical conditions.

Machine-readable means an automatic identification technology media, such as bar codes, contact memory buttons, radio frequency identification, or optical memory cards.

Original part number means a combination of numbers or letters assigned by the enterprise at item creation to a class of items with the same form, fit, function, and interface.

Parent item means the item assembly, intermediate component, or subassembly that has an embedded item with a unique item identifier or DoD recognized unique identification equivalent.

Serial number within the enterprise identifier means a combination of numbers, letters, or symbols assigned by the enterprise to an item that provides for the differentiation of that item from any other like and unlike item and is never used again within the enterprise.

Serial number within the part, lot, or batch number means a combination of numbers or letters assigned by the enterprise to an item that provides for the differentiation of that item from any other like item within a part, lot, or batch number assignment.

Serialization within the enterprise identifier means each item produced is assigned a serial number that is unique among all the tangible items produced by the enterprise and is never used again. The enterprise is responsible for ensuring unique serialization within the enterprise identifier.

Serialization within the part, lot, or batch number means each item of a particular part, lot, or batch number is

assigned a unique serial number within that part, lot, or batch number assignment. The enterprise is responsible for ensuring unique serialization within the part, lot, or batch number within the enterprise identifier.

Type designation means a combination of letters and numerals assigned by the Government to a major end item, assembly or subassembly, as appropriate, to provide a convenient means of differentiating between items having the same basic name and to indicate modifications and changes thereto.

Unique item identifier means a set of data elements marked on items that is globally unique and unambiguous. The term includes a concatenated unique item identifier or a DoD recognized unique identification equivalent.

Unique item identifier type means a designator to indicate which method of uniquely identifying a part has been used. The current list of accepted unique item identifier types is maintained at <https://www.acq.osd.mil/asda/dpc/ce/ds/unique-id.html>.

The Contractor shall deliver all items under a contract line, subline, or exhibit line item.

Unique item identifier. (1) The Contractor shall provide a unique item identifier for the following:

Delivered items for which the Government's unit acquisition cost is \$5,000 or more, except for the following line items:

Contract line, subline, or exhibit
line item No.
.....

Items for which the Government's unit acquisition cost is less than \$5,000 that are identified in the Schedule or the following table:

Contract line, subline, or exhibit
line item No.
.....

(If items are identified in the Schedule, insert ``See Schedule" in this table.)

Subassemblies, components, and parts embedded within delivered items, items with warranty requirements, DoD serially managed reparable and DoD serially managed nonreparable as specified in Attachment Number ----.

Any item of special tooling or special test equipment as defined in FAR 2.101 that have been designated for preservation and storage for a Major Defense Acquisition Program as specified in Attachment Number ----.

Any item not included in paragraphs (c)(1)(i), (ii), (iii), or

(iv) of this clause for which the contractor creates and marks a unique item identifier for traceability.

The unique item identifier assignment and its component data element combination shall not be duplicated on any other item marked or registered in the DoD Item Unique Identification Registry by the contractor.

The unique item identifier component data elements shall be marked on an item using two dimensional data matrix symbology that complies with ISO/IEC International Standard 16022, Information technology--International symbology specification--Data matrix; ECC200 data matrix specification.

Data syntax and semantics of unique item identifiers. The Contractor shall ensure that--

The data elements (except issuing agency code) of the unique item identifier are encoded within the data matrix symbol that is marked on the item using one of the following three types of data qualifiers, as

determined by the Contractor:

Application Identifiers (AIs) (Format Indicator 05 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology--EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.

Data Identifiers (DIs) (Format Indicator 06 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology--EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.

Text Element Identifiers (TEIs) (Format Indicator 12 of ISO/IEC International Standard 15434), in accordance with the Air Transport Association Common Support Data Dictionary; and

The encoded data elements of the unique item identifier conform to the transfer structure, syntax, and coding of messages and data formats specified for Format Indicators 05, 06, and 12 in ISO/IEC International Standard 15434, Information Technology-Transfer Syntax for High Capacity Automatic Data Capture Media.

Unique item identifier.

The Contractor shall--

Determine whether to--

Serialize within the enterprise identifier;

Serialize within the part, lot, or batch number; or

Use a DoD recognized unique identification equivalent (e.g. Vehicle Identification Number); and

Place the data elements of the unique item identifier (enterprise identifier; serial number; DoD recognized unique identification equivalent; and for serialization within the part, lot, or batch number only: Original part, lot, or batch number) on items requiring marking by paragraph (c)(1) of this clause, based on the criteria provided in MIL-STD-130, Identification Marking of U.S. Military Property, latest version;

Label shipments, storage containers and packages that contain uniquely identified items in accordance with the requirements of MIL-STD-129, Military Marking for Shipment and Storage, latest version; and

Verify that the marks on items and labels on shipments, storage containers, and packages are machine readable and conform to the applicable standards. The contractor shall use an automatic identification technology device for this verification that has been programmed to the requirements of Appendix A, MIL-STD-130, latest version.

The issuing agency code--

Shall not be placed on the item; and

Shall be derived from the data qualifier for the enterprise identifier.

For each item that requires item unique identification under paragraph (c)(1)(i), (ii), or (iv) of this clause or when item unique identification is provided under paragraph (c)(1)(v), in addition to the information provided as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the Contractor shall report at the time of delivery, as part of the Material Inspection and Receiving Report, the following information:

Unique item identifier.

Unique item identifier type.

Issuing agency code (if concatenated unique item identifier is used).

Enterprise identifier (if concatenated unique item identifier is used).

Original part number (if there is serialization within the original part number).

Lot or batch number (if there is serialization within the lot or batch number).

Current part number (optional and only if not the same as the original part number).

Current part number effective date (optional and only if current part number is used).

Serial number (if concatenated unique item identifier is used).

Government's unit acquisition cost.

Unit of measure.

Type designation of the item as specified in the contract schedule, if any.

Whether the item is an item of Special Tooling or Special Test Equipment.

Whether the item is covered by a warranty.

For embedded subassemblies, components, and parts that require DoD unique item identification under paragraph (c)(1)(iii) of this clause, the Contractor shall report as part of, or associated with, the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:

Unique item identifier of the parent item under paragraph (c)(1) of this clause that contains the embedded subassembly, component, or part.

Unique item identifier of the embedded subassembly, component, or part.

Unique item identifier type.**

Issuing agency code (if concatenated unique item identifier is used).**

Enterprise identifier (if concatenated unique item identifier is used).**

Original part number (if there is serialization within the original part number).**

Lot or batch number (if there is serialization within the lot or batch number).**

Current part number (optional and only if not the same as the original part number).**

Current part number effective date (optional and only if current part number is used).**

Serial number (if concatenated unique item identifier is used).**

Description.

** Once per item.

The Contractor shall submit the information required by paragraphs (d) and (e) of this clause as follows:

End items shall be reported using the receiving report capability in Wide Area WorkFlow (WAWF) in accordance with the clause at 252.232-7003. If WAWF is not required by this contract, and the contractor is not using WAWF, follow the procedures at <http://dodprocurementtoolbox.com/site/uidregistry/>.

Embedded items shall be reported by one of the following methods--

Use of the embedded items capability in WAWF;

Direct data submission to the IUID Registry following the procedures and formats at <http://dodprocurementtoolbox.com/site/uidregistry/>; or

Via WAWF as a deliverable attachment for exhibit line item number (fill in), Unique Item Identifier Report for Embedded Items, Contract Data Requirements List, DD Form 1423.

Subcontracts. If the Contractor acquires by subcontract any items for which item unique identification is required in accordance with paragraph (c)(1) of this clause, the Contractor shall include this clause, including this paragraph (g), in the applicable subcontract(s), including subcontracts for commercial items.

252.217-7008 BONDS (DEC 1991)

If the solicitation requires an offeror to submit a bid bond, the Offeror may furnish, instead, an annual bid bond (or evidence thereof) or an annual performance and payment bond (or evidence thereof).

If the solicitation does not require a bid bond, the Offeror shall not include in the price any contingency to cover the premium of such a bond.

Even if the solicitation does not require bonds, the Contracting Officer may nevertheless require a performance and payment bond, in form, amount, and with a surety acceptable to the Contracting Officer. Where performance and payment bond is required, the offer price shall be increased upon the award of the job order in an amount not to exceed the premium of a corporate surety bond.

If any surety upon any bond furnished in connection with a job order under this agreement fails to submit requested reports as to its financial condition or otherwise becomes unacceptable to the Government, the Contracting Officer may require the Contractor to furnish whatever additional security the Contracting Officer determines necessary to protect the interests of the Government and of persons supplying labor or materials in the performance of the work contemplated under the Master Agreement.

Section K - Representations, Certifications and Other Statements of Offerors

See applicable Terms and Conditions included in contracts N00024-18-D-4325, N00024-18-D-4326, N00024-18-D-4327, N00024-18-D-4328, N00024-18-D-4329, N00024-18-D-4330, N00024-21-D-4443, N00024-21-D-4444, and N00024-21-D-4445, and fill-in clauses included in Attachment J-6.

CLAUSES INCORPORATED BY REFERENCE

52.209-7	Information Regarding Responsibility Matters	OCT 2018
52.209-12	Certification Regarding Tax Matters	OCT 2020
52.209-13	Violation of Arms Control Treaties or Agreements—Certification	NOV 2021
252.203-7005	Representation Relating to Compensation of Former DoD Officials	SEP 2022
252.204-7008	Compliance with Safeguarding Covered Defense Information Controls	OCT 2016
252.204-7016	Covered Defense Telecommunications Equipment or Services--Representation	DEC 2019
252.204-7017	Prohibition on the Acquisition of Covered Defense Telecommunications Equipment or Services--Representation	MAY 2021
252.219-7000	Advancing Small Business Growth	SEP 2016
252.225-7003	Report of Intended Performance Outside the United States and Canada – Submission with Offer	OCT 2020
252.227-7028	Technical Data or Computer Software Previously Delivered to the Government	JUN 1995

CLAUSES INCORPORATED BY FULL TEXT

52.204-8 ANNUAL REPRESENTATIONS AND CERTIFICATIONS (DEC 2022)

(1) The North American Industry Classification System (NAICS) code for this acquisition is 336611.

The small business size standard is 1,250.

The small business size standard for a concern that submits an offer, other than on a construction or service

acquisition, but proposes to furnish an end item that it did not itself manufacture, process, or produce is 500 employees if the acquisition—

Is set aside for small business and has a value above the simplified acquisition threshold;

Uses the HUBZone price evaluation preference regardless of dollar value, unless the offeror waives the price evaluation preference; or

Is an 8(a), HUBZone, service-disabled veteran-owned, economically disadvantaged women- owned, or women-owned small business set-aside or sole-source award regardless of dollar value.

(1) If the provision at 52.204-7, System for Award Management, is included in this solicitation, paragraph (d) of this provision applies.

(2) If the provision at 52.204-7, System for Award Management, is not included in this solicitation, and the Offeror has an active registration in the System for Award Management (SAM), the Offeror may choose to use paragraph (d) of this provision instead of completing the corresponding individual representations and certifications in the solicitation. The Offeror shall indicate which option applies by checking one of the following boxes:

Paragraph (d) applies.

Paragraph (d) does not apply and the offeror has completed the individual representations and certifications in the solicitation.

(1) The following representations or certifications in SAM are applicable to this solicitation as indicated:

52.203-2, Certificate of Independent Price Determination. This provision applies to solicitations when a firm-fixed-price contract or fixed-price contract with economic price adjustment is contemplated, unless—

The acquisition is to be made under the simplified acquisition procedures in part 13;

The solicitation is a request for technical proposals under two-step sealed bidding procedures; or

The solicitation is for utility services for which rates are set by law or regulation.

52.203-11, Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions. This provision applies to solicitations expected to exceed \$150,000.

52.203-18, Prohibition on Contracting with Entities that Require Certain Internal Confidentiality Agreements or Statements-Representation. This provision applies to all solicitations.

52.204-3, Taxpayer Identification. This provision applies to solicitations that do not include the provision at 52.204-7, System for Award Management.

52.204-5, Women-Owned Business (Other Than Small Business). This provision applies to solicitations that—

Are not set aside for small business concerns;

Exceed the simplified acquisition threshold; and

Are for contracts that will be performed in the United States or its outlying areas.

52.204-26, Covered Telecommunications Equipment or Services-Representation. This provision applies to all solicitations.

52.209-2, Prohibition on Contracting with Inverted Domestic Corporations-Representation.

52.209-5, Certification Regarding Responsibility Matters. This provision applies to solicitations where the

contract value is expected to exceed the simplified acquisition threshold.

52.209-11, Representation by Corporations Regarding Delinquent Tax Liability or a Felony Conviction under any Federal Law. This provision applies to all solicitations.

52.214-14, Place of Performance-Sealed Bidding. This provision applies to invitations for bids except those in which the place of performance is specified by the Government.

52.215-6, Place of Performance. This provision applies to solicitations unless the place of performance is specified by the Government.

52.219-1, Small Business Program Representations (Basic, Alternates I, and II). This provision applies to solicitations when the contract is for supplies to be delivered or services to be performed in the United States or its outlying areas, or when the contracting officer has applied part 19 in accordance with 19.000(b)(1)(ii).

The basic provision applies when the solicitations are issued by other than DoD, NASA, and the Coast Guard.

The provision with its Alternate I applies to solicitations issued by DoD, NASA, or the Coast Guard.

The provision with its Alternate II applies to solicitations that will result in a multiple-award contract with more than one NAICS code assigned.

52.219-2, Equal Low Bids. This provision applies to solicitations when contracting by sealed bidding and the contract is for supplies to be delivered or services to be performed in the United States or its outlying areas, or when the contracting officer has applied part 19 in accordance with 19.000(b)(1)(ii).

52.222-22, Previous Contracts and Compliance Reports. This provision applies to solicitations that include the clause at 52.222-26, Equal Opportunity.

52.222-25, Affirmative Action Compliance. This provision applies to solicitations, other than those for construction, when the solicitation includes the clause at 52.222-26, Equal Opportunity.

52.222-38, Compliance with Veterans' Employment Reporting Requirements. This provision applies to solicitations when it is anticipated the contract award will exceed the simplified acquisition threshold and the contract is not for acquisition of commercial products or commercial services.

52.223-1, Biobased Product Certification. This provision applies to solicitations that require the delivery or specify the use of USDA-designated items; or include the clause at 52.223-2, Affirmative Procurement of Biobased Products Under Service and Construction Contracts.

52.223-4, Recovered Material Certification. This provision applies to solicitations that are for, or specify the use of, EPA-designated items.

52.223-22, Public Disclosure of Greenhouse Gas Emissions and Reduction Goals-Representation. This provision applies to solicitations that include the clause at 52.204-7.)

52.225-2, Buy American Certificate. This provision applies to solicitations containing the clause at 52.225-1.

52.225-4, Buy American-Free Trade Agreements-Israeli Trade Act Certificate. (Basic, Alternates II and III.) This provision applies to solicitations containing the clause at 52.225-3.

If the acquisition value is less than \$50,000, the basic provision applies.

If the acquisition value is \$50,000 or more but is less than \$92,319, the provision with its Alternate II applies.

If the acquisition value is \$92,319 or more but is less than \$100,000, the provision with its Alternate III applies.

52.225-6, Trade Agreements Certificate. This provision applies to solicitations containing the clause at 52.225-5.

52.225-20, Prohibition on Conducting Restricted Business Operations in Sudan-Certification. This provision applies to all solicitations.

52.225-25, Prohibition on Contracting with Entities Engaging in Certain Activities or Transactions Relating to Iran-Representation and Certifications. This provision applies to all solicitations.

52.226-2, Historically Black College or University and Minority Institution Representation. This provision applies to solicitations for research, studies, supplies, or services of the type normally acquired from higher educational institutions.

(2) The following representations or certifications are applicable as indicated by the Contracting Officer:

(i) 52.204-17, Ownership or Control of Offeror.

(ii) 52.204-20, Predecessor of Offeror.

(iii) 52.222-18, Certification Regarding Knowledge of Child Labor for Listed End Products.

(iv) 52.222-48, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment- Certification.

(v) 52.222-52, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services- Certification.

(vi) 52.223-9, with its Alternate I, Estimate of Percentage of Recovered Material Content for EPA– Designated Products (Alternate I only).

(vii) 52.227-6, Royalty Information.

(A) Basic.

(B) Alternate I.

(viii) 52.227-15, Representation of Limited Rights Data and Restricted Computer Software.

The offeror has completed the annual representations and certifications electronically in SAM website accessed through <https://www.sam.gov>. After reviewing the SAM information, the offeror verifies by submission of the offer that the representations and certifications currently posted electronically that apply to this solicitation as indicated in paragraph (c) of this provision have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [offeror to insert changes, identifying change by clause number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

FAR Clause #	Title	Date	Change

Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on SAM.

(End of provision)

52.204-24 REPRESENTATION REGARDING CERTAIN ELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT (NOV 2021)

The Offeror shall not complete the representation at paragraph (d)(1) of this provision if the Offeror has represented that it "does not provide covered telecommunications equipment or services as a part of its offered products or services to the Government in the performance of any contract, subcontract, or other contractual instrument" in paragraph (c)(1) in the provision at 52.204-26, Covered Telecommunications Equipment or Services— Representation, or in paragraph (v)(2)(i) of the provision at 52.212-3, Offeror Representations and Certifications- Commercial Items. The Offeror shall not complete the representation in paragraph (d)(2) of this provision if the Offeror has represented that it "does not use covered telecommunications equipment or services, or any equipment, system, or service that uses covered telecommunications equipment or services" in paragraph (c)(2) of the provision at 52.204-26, or in paragraph (v)(2)(ii) of the provision at 52.212-3.

Definitions. As used in this provision—

Backhaul, covered telecommunications equipment or services, critical technology, interconnection arrangements, reasonable inquiry, roaming, and substantial or essential component have the meanings provided in the clause 52.204-25, Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment.

Prohibition.

Section 889(a)(1)(A) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2019, from procuring or obtaining, or extending or renewing a contract to procure or obtain, any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system.

Nothing in the prohibition shall be construed to—

Prohibit the head of an executive agency from procuring with an entity to provide a service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or

Cover telecommunications equipment that cannot route or redirect user data traffic or cannot permit visibility into any user data or packets that such equipment transmits or otherwise handles.

Section 889(a)(1)(B) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2020, from entering into a contract or extending or renewing a contract with an entity that uses any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system.

This prohibition applies to the use of covered telecommunications equipment or services, regardless of whether that use is in performance of work under a Federal contract. Nothing in the prohibition shall be construed to—

Prohibit the head of an executive agency from procuring with an entity to provide a service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or

Cover telecommunications equipment that cannot route or redirect user data traffic or cannot permit visibility into any user data or packets that such equipment transmits or otherwise handles.

Procedures. The Offeror shall review the list of excluded parties in the System for Award Management (SAM) (<https://www.sam.gov>) for entities excluded from receiving federal awards for "covered telecommunications equipment or services".

Representation. The Offeror represents that—

It will, will not provide covered telecommunications equipment or services to the Government in the performance of any contract, subcontract or other contractual instrument resulting from this solicitation. The Offeror shall provide the additional disclosure information required at paragraph (e)(1) of this section if the Offeror responds "will" in paragraph (d)(1) of this section; and

After conducting a reasonable inquiry, for purposes of this representation, the Offeror represents that—

It does, does not use covered telecommunications equipment or services, or use any equipment, system, or service that uses covered telecommunications equipment or services. The Offeror shall provide the additional disclosure information required at paragraph (e)(2) of this section if the Offeror responds "does" in paragraph (d)(2) of this section.

Disclosures.

Disclosure for the representation in paragraph (d)(1) of this provision. If the Offeror has responded "will" in the representation in paragraph (d)(1) of this provision, the Offeror shall provide the following information as part of the offer:

For covered equipment—

The entity that produced the covered telecommunications equipment (include entity name, unique entity identifier, CAGE code, and whether the entity was the original equipment manufacturer (OEM) or a distributor, if known);

A description of all covered telecommunications equipment offered (include brand; model number, such as OEM number, manufacturer part number, or wholesaler number; and item description, as applicable); and

Explanation of the proposed use of covered telecommunications equipment and any factors relevant to determining if such use would be permissible under the prohibition in paragraph (b)(1) of this provision.

For covered services—

If the service is related to item maintenance: A description of all covered telecommunications services offered (include on the item being maintained: Brand; model number, such as OEM number, manufacturer part number, or wholesaler number; and item description, as applicable); or

If not associated with maintenance, the Product Service Code (PSC) of the service being provided; and explanation of the proposed use of covered telecommunications services and any factors relevant to determining if such use would be permissible under the prohibition in paragraph (b)(1) of this provision.

Disclosure for the representation in paragraph (d)(2) of this provision. If the Offeror has responded "does" in the representation in paragraph (d)(2) of this provision, the Offeror shall provide the following information as part of the offer:

For covered equipment—

The entity that produced the covered telecommunications equipment (include entity name, unique entity identifier, CAGE code, and whether the entity was the OEM or a distributor, if known);

A description of all covered telecommunications equipment offered (include brand; model number, such as OEM number, manufacturer part number, or wholesaler number; and item description, as applicable); and

Explanation of the proposed use of covered telecommunications equipment and any factors relevant to determining if such use would be permissible under the prohibition in paragraph (b)(2) of this provision.

For covered services—

If the service is related to item maintenance: A description of all covered telecommunications services offered (include on the item being maintained: Brand; model number, such as OEM number, manufacturer part number, or wholesaler number; and item description, as applicable); or

If not associated with maintenance, the PSC of the service being provided; and explanation of the proposed use of covered telecommunications services and any factors relevant to determining if such use would be permissible under the prohibition in paragraph (b)(2) of this provision.

(End of provision)

252.204-7007 ALTERNATE A, ANNUAL REPRESENTATIONS AND CERTIFICATIONS (MAY 2021)

Substitute the following paragraphs (b), (d) and (e) for paragraphs (b) and (d) of the provision at FAR 52.204-8:

(b)(1) If the provision at FAR 52.204-7, System for Award Management, is included in this solicitation, paragraph of this provision applies.

(2) If the provision at FAR 52.204-7, System for Award Management, is not included in this solicitation, and the Offeror has an active registration in the System for Award Management (SAM), the Offeror may choose to use paragraph (e) of this provision instead of completing the corresponding individual representations and certifications in the solicitation. The Offeror shall indicate which option applies by checking one of the following boxes:

(i) Paragraph (e) applies.

(ii) Paragraph (e) does not apply and the Offeror has completed the individual representations and certifications in the solicitation.

(d)(1) The following representations or certifications in the SAM database are applicable to this solicitation as indicated:

252.204-7016, Covered Defense Telecommunications Equipment or Services--Representation. Applies to all solicitations.

252.216-7008, Economic Price Adjustment—Wage Rates or Material Prices Controlled by a Foreign Government. Applies to solicitations for fixed-price supply and service contracts when the contract is to be performed wholly or in part in a foreign country, and a foreign government controls wage rates or material prices and may during contract performance impose a mandatory change in wages or prices of materials.

252.225-7042, Authorization to Perform. Applies to all solicitations when performance will be wholly or in part in a foreign country.

252.225-7049, Prohibition on Acquisition of Certain Foreign Commercial Satellite Services--Representations. Applies to solicitations for the acquisition of commercial satellite services.

252.225-7050, Disclosure of Ownership or Control by the Government of a Country that is a State Sponsor of Terrorism. Applies to all solicitations expected to result in contracts of \$150,000 or more.

252.229-7012, Tax Exemptions (Italy)--Representation. Applies to solicitations when contract performance will be in Italy.

252.229-7013, Tax Exemptions (Spain)--Representation. Applies to solicitations when contract performance will be in Spain.

252.247-7022, Representation of Extent of Transportation by Sea. Applies to all solicitations except those for direct purchase of ocean transportation services or those with an anticipated value at or below the simplified acquisition threshold.

The following representations or certifications in SAM are applicable to this solicitation as indicated by the Contracting Officer:

252.209-7002, Disclosure of Ownership or Control by a Foreign Government. X (ii) 252.225-7000, Buy American--Balance of Payments Program Certificate.

X (iii) 252.225-7020, Trade Agreements Certificate.

Use with Alternate I.

X (iv) 252.225-7031, Secondary Arab Boycott of Israel.

X (v) 252.225-7035, Buy American--Free Trade Agreements--Balance of Payments Program Certificate.

Use with Alternate I.

Use with Alternate II.

Use with Alternate III.

Use with Alternate IV.

Use with Alternate V.

(vi) 252.226-7002, Representation for Demonstration Project for Contractors Employing Persons with Disabilities.

(vii) 252.232-7015, Performance-Based Payments--Representation.

(e) The offeror has completed the annual representations and certifications electronically via the SAM Web site at <https://www.acquisition.gov/>. After reviewing the SAM database information, the Offeror verifies by submission of the offer that the representations and certifications currently posted electronically that apply to this solicitation as indicated in FAR 52.204-8(c) and paragraph (d) of this provision have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer, and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [offeror to insert changes, identifying change by provision number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

FAR/D FARS Clause #	Title	Date	Change

Any changes provided by the Offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications located in the SAM database.

(End of provision)

K-227-W001 INSTRUCTIONS FOR OBTAINING EXPORT-CONTROLLED TECHNICAL DATA (NAVSEA) (MAY 2022)

(a) An offeror may not receive export-controlled technical data, which is specified in this solicitation, unless the offeror is a qualified U.S. contractor as defined in paragraph (b). See paragraph (c) and (d) for instructions on becoming a qualified U.S. contractor. Questions about this program or DD Form 2345 should be addressed to U.S./Canada Joint Certification Office, Defense Logistics Information Services (DLIS), Federal Center, 74 Washington Avenue North, Battle Creek, MI 49017-3084; or telephone (877) 352-2255; or email jcp-admin@dlis.dla.mil.

By Department of Defense (DOD) Directive 5230.25 (hereinafter referred to as "the Directive"), a program was established to allow Qualified U.S. Contractors to obtain export-controlled technical data under certain conditions. A "Qualified U.S. Contractor" is a private individual or enterprise (hereinafter described as a "U.S. Contractor") that, in accordance with procedures established by the Under Secretary of Defense for Research and Engineering, certifies does not certify, as a condition of obtaining export-controlled technical data subject to the Directive from the Department of Defense, that:

The individual who will act as recipient of the export-controlled technical data on behalf of the U.S. Contractor is a U.S. citizen or a person admitted lawfully into the United States for permanent residence and is located in the United States; Such data is needed to bid or perform on a contract with the Department of Defense, or other U.S. Government agency, or for other legitimate business purposes in which the U.S. Contractor is engaged, or plans to engage. The purpose for which the data is needed shall be described sufficiently in such certification to permit an evaluation of whether subsequent requests for data are related properly to such business purpose.

The U.S. Contractor acknowledges its responsibilities under U.S. export control laws and regulations (including the obligation, under certain circumstances, to obtain an export license prior to the release of technical data within the United States) and agrees that it will not disseminate any export-controlled technical data subject to the Directive in a manner that would violate applicable export control laws and regulations.

The U.S. Contractor also agrees that, unless dissemination is permitted by the Directive, it will not provide access to export-controlled technical data subject to the Directive to persons other than its employees or persons acting on its behalf, without the permission of the DOD component that provided the technical data.

To the best of its knowledge and belief, the U.S. Contractor knows of no person employed by it, or acting on its behalf, who will have access to such data, who is debarred, suspended or otherwise ineligible to perform under U.S. Government contracts; or has violated U.S. export control laws or a certification previously made to the Department of Defense under the provisions of the Directive.

Private individuals or enterprises are certified as Qualified U.S. Contractors by submitting a DD Form 2345 to U.S./Canada Joint Certification Office, Defense Logistics Information Services, Federal Center, 74 Washington Avenue, North, Battle Creek, MI 49017-3084.

Canadian contractors may be qualified in accordance with the Directive for technical data that do not require a license for export to Canada under section 125.12 of the International Traffic in Arms Regulations and sections 379.4(d) and 379.5(e) of the Export Administration Regulations, by submitting an equivalent certification to the DLIC.