

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT1. CONTRACT ID CODE
UPAGE OF PAGES
1 22. AMENDMENT/MODIFICATION NO.
P000043. EFFECTIVE DATE
22-Feb-20194. REQUISITION/PURCHASE REQ. NO.
13007717875. PROJECT NO. (If applicable)
N/A

6. ISSUED BY CODE

N65236

7. ADMINISTERED BY (If other than Item 6)

CODE

S0701A

SPAWAR-NIWC Atlantic (CHRL)
P.O. BOX 190022
North Charleston SC 29419-9022
[REDACTED]DCMA HARTFORD
130 DARLIN STREET
EAST HARTFORD CT 06108-3234

SCD: C

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

SCIENCE APPLICATIONS INTERNATIONAL CORP
12010 Sunset Hills Road
Reston VA 20190

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

[X]

10A. MODIFICATION OF CONTRACT/ORDER NO.

N00178-04-D-4119 / N6523618F3084

10B. DATED (SEE ITEM 13)

07-Jun-2018

CAGE CODE
6XWA8

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [] is extended, [] is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SECTION G

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(*) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

[]

[] B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

[] C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

[X] D. OTHER (Specify type of modification and authority)
Unilateral Modification Pursuant to FAR Clause 52.232-22, Limitation of funds.

E. IMPORTANT: Contractor [X] is not, [] is required to sign this document and return ___ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

SEE PAGE 2

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

BY

(Signature of Contracting Officer)

22-Feb-2019

NSN 7540-01-152-8070

30-105

STANDARD FORM 30 (Rev. 10-83)

PREVIOUS EDITION UNUSABLE

Prescribed by GSA
FAR (48 CFR) 53.243

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GENERAL INFORMATION

The purpose of this modification is to incrementally fund CLIN 7001 in the amount of \$587,242.04 in accordance with PR 1300771787. Accordingly, said Task Order is modified as follows: A conformed copy of this Task Order is attached to this modification for informational purposes only.

The Line of Accounting information is hereby changed as follows:

The total amount of funds obligated to the task is hereby increased from \$2,250,930.24 by \$587,242.04 to \$2,838,172.28.

CLIN/SLIN	Type Of Fund	From (\$)	By (\$)	To (\$)
700105	OPN	0.00	587,242.04	587,242.04

The total value of the order is hereby increased from \$3,095,172.28 by \$0.00 to \$3,095,172.28.

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SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7000	N059	NGREA SUPPORT (OPN)	1.0	EA			\$318,086.97
700001	N059	PR# 1300628588-0001 DOC:N0002518RCG0079 COST CODE:AA006RCG0079 NWA/JON: 100001356092 0030 (OPN)					
700002	N059	PR# 1300628588-0001 DOC:N0002518RCG0050 COST CODE:AA006RCG0050 NWA/JON: 100001342127 0010 (OPN)					
7001	N059	NEPO SUPPORT (OPN)	1.0	EA			\$1,653,292.22
700101	N059	NWA: 100001383351 1803 ACRN: AC EXP: 09/30/20 PR: 1300723486 (OPN)					
700102	N059	PR 1300756015 ACRN AC FUNDING DOC N0002518RCP0185 FUNDING EXPIRES 9-30-2020 NWA 100001383351 1803 (OPN)					
700103	N059	PR 1300756015 ACRN AD FUNDING DOC N0002517RCP0122 FUNDING EXPIRES 9-30-2019 NWA 100001284858 0020 (OPN)					
700104	N059	PR 1300756015 ACRN AC FUNDING DOC N0002518RCP0185 FUNDING EXPIRES 9-30-2020 NWA 100001383351 1803 (OPN)					
700105	N059	PWS/Subtask Para #(s) - 3.8 (OPN)					

For Cost Type / NSP Items

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7002		CDRLS Not Separately Priced	1.0	LO			NSP

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7100	N059	NGREA NEPO SUPPORT OPTION YEAR 1 (Fund Type - TBD) Option	1.0	EA	\$0.00	\$0.00	\$0.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7101	N059	NEPO SUPPORT OPTION YEAR 1 (Fund Type - TBD)	1.0	EA			\$294,612.03
		Option					

For Cost Type / NSP Items

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7102		CDRLS Not Separately Priced OPTION YEAR 1	1.0	LO			NSP

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9000	N059	ODCS NGREA SUPPORT (OPN)	1.0	LO	\$108,399.29
900001	N059	PR# 1300628588-0001 DOC: N0002518RCG0050 COST CODE: 130062858800005 NWA/JON: 100001342127 0010 (OPN)			
9001	N059	ODCS NEPO SUPPORT (OPN)	1.0	LO	\$1,015,393.80
900101	N059	NWA: 100001383351 1803 ACRN: AC EXP: 09/30/20 PR: 1300723486 (OPN)			
9100	N059	ODCS NGREA SUPPORT OPTION YEAR 1 (Fund Type - TBD)	1.0	LO	\$0.00
		Option			
9101	N059	ODCS NEPO SUPPORT OPTION YEAR 1 (Fund Type - TBD)	1.0	LO	\$1,079,114.02
		Option			

HQ B-2-0015 PAYMENTS OF FEE(S) (LEVEL OF EFFORT – ALTERNATE 1) (NAVSEA) (MAY 2010)

(a) For purposes of this contract, “fee” means “target fee” in cost-plus-incentive-fee type contracts, base fee” in cost-plus-award-fee type contracts, or “fixed fee” in cost-plus-fixed-fee type contracts for level of effort type contracts.

(b) The Government shall make payments to the Contractor, subject to and in accordance with the clause in this contract entitled "FIXED FEE" (FAR 52.216-8), as applicable. Such payments shall be submitted by and payable to the Contractor pursuant to the clause of this contract entitled "ALLOWABLE COST AND PAYMENT" (FAR 52.216-7), subject to the withholding terms and conditions of the "FIXED FEE" clause, as applicable, and shall be paid fee at the hourly rate(s) specified in the table below per man-hour performed and invoiced. Total fee(s) paid to the Contractor shall not exceed the fee amount(s) set forth in this contract. In no event shall the Government be required to pay the Contractor any amount in excess of the funds obligated under this contract.

Total fee(s) paid to the Contractor shall not exceed the fee amount(s) set forth in this contract. In no event shall the Government be required to pay the Contractor any amount in excess of the funds obligated under this contract.

Year	CLIN	Fixed Fee	Hours	Fee per Direct Labor Hour

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Base Year	7000	████████	████	████
Base Year	7001	████████	████	████
Option Year 1	7101	████████	████	████

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SECTION C DESCRIPTIONS AND SPECIFICATIONS

SPECIFICATIONS/STATEMENT OF WORK/PERFORMANCE WORK STATEMENT

Work under this performance-based task order shall be performed in accordance with the following description/specifications/statement of work (SOW) which herein will be referred to as Performance Work Statement (PWS):

SHORT TITLE: USN Tactical Vehicles C4ISR Support

1.0 PURPOSE

1.1 SCOPE

Naval Facilities Engineering Command Expeditionary Program Office (NEPO) has identified a need for the integration and delivery of Medium Tactical Vehicle Replacement (MTVR) and Light Service Support Vehicle (LSSV).

This PWS covers engineering and technical services, the integration and installation of Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) systems on MTVRs and LSSVs and the procurement of installation kits (I-kits) for integration of the vehicles, including preparing and warehousing of received and procured materials. A portion of the MTVR kits will be shipped to Port Hueneme.

1.1.1 Multiple Funding

This Task Order (TO) is funded with multiple appropriations as delineated on specified contract line item numbers (CLINs). The applicable TO PWS task(s) associated with each funding CLIN is outlined in Section B and Section G.

1.2 BACKGROUND

In 2013, Space and Naval Warfare Systems Center Atlantic (SPAWARSYSCEN Atlantic) began an effort to prototype and install a Command, Control, Communications, Computers, and Intelligence (C4I) integration solution for various U.S. Navy Tactical Vehicles. The effort included prototyping and installation of the C4I kit in various tactical vehicles.

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2.0 PLACE(S) OF PERFORMANCE

2.1 GOVERNMENT FACILITIES

Government facilities (i.e., office space or lab space) are provided to those labor categories that would otherwise adversely affect the work performance if they were not available on Government site. Contractor personnel with supplied Government facilities shall be located at Building 1602, SPAWARSYSCEN Atlantic in Charleston, SC.

2.1.1 Training Requirements

Contractor personnel working full-time or partially at a Government facility shall complete all applicable mandatory training requirements as specified under Security Training, PWS Para 8.0.

2.2 CONTRACTOR FACILITIES

A significant portion of work issued under this task order requires close liaison with the Government. The contractor shall be prepared to establish a local facility within a thirty (30)-mile radius of Building 1602, SPAWARSYSCEN Atlantic. Close proximity allows for proper task order administration duties. The contractor's facility is not necessary for the exclusive use of this task order and can be utilized on a shared basis. For task orders with Government Property, the contractor's facility shall include physical security to protect Government assets as identified in Paragraph 10.0. The Contractor's facility shall meet all location and capacity requirements of this PWS. The approximated square footage required for each CLIN is detailed in section 2.2.1 below of the PWS and is also identified in the pricing file. The contractor shall meet all facility location and size requirements within 30 days after task order award. Facility space shall include a receiving, storage, and staging area for materials and equipment.

2.2.1 Contractor Facilities Space Requirement

The approximated square footage required for each CLIN is detailed below:

CLIN	Base	Option 1
1	1000	-
2	5000	5000

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3.0 PERFORMANCE REQUIREMENTS (ALL CLINS)

The following paragraphs list all required non-personal services tasks that will be required throughout the task order. The contractor shall provide necessary resources with knowledge and experience as cited in the personal qualification clause to support the listed tasks. Contractors shall perform requirements in accordance with Federal Acquisition Regulation (FAR) and/or Defense Federal Acquisition Regulation Supplement (DFARS) which do not include performance of inherently governmental functions. The contractor shall complete all required tasks while controlling and tracking performance and goals in terms of costs, schedules, and resources. The tasks associated with this PWS will consist of the engineering design/documentation, Production Level Technical Data Package (TDP) update/development and integration/installation of C4ISR systems on MTVR, LSSV and other tactical vehicle platforms.

C4ISR

All Engineering design/documentation, TDP development and integration/installation tasking will be associated with multiple C4ISR systems to include:

- Driver Vision Enhancer (DVE)
- Blue Force Tracker (BFT)
- Mounted Family of Computer Systems (MFoCS)

- Vehicle Intercommunication VIC-3/5
- Defense Advanced GPS Receiver (DAGR)
- Crew Vehicle Receiver Jammer (CVRJ)

- Increment One Block One (I1B1)
- AN/VRC-122

3.1 DESIGN/DOCUMENTATION TASKS

For all engineering design/documentation efforts, a prototype vehicle shall be integrated with platform specific C4ISR components. The contractor shall develop and integrate the hardware design solutions for various C4ISR systems into said prototype vehicle. The contractor shall conduct Finite Element Analysis (FEA) on newly designed mounting solutions to include metalwork assemblies/modified OEM bracketry, ensuring requirements are met in accordance with MIL-STD-810G Ground Vehicle Random Vibration (MIL-STD-810G, Proc 514.6), Functional Shock (MIL-STD-810G, Method 516.6, Proc I) and Crash Hazard Shock (MIL-STD-810G, Method 516.6, Proc V). The contractor shall procure/fabricate all necessary metalwork assemblies/bracketry, cables, hardware, consumables, and any other miscellaneous items required to perform prototype vehicle integrations. The contractor shall perform system functionality tests before, during, and after C4ISR integration to verify proper installation on the vehicular platform. The contractor shall support testing activities at SPAWARSCEN Atlantic's Radio Frequency (RF) Test Facility (Poseidon Park) facility to include Radiation Hazard (Hazards of Electromagnetic Radiation to Personnel [HERP], Fuel [HERF], and Ordnance [HERO], Co-Site,

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Electromagnetic Interference (EMI), and Antenna Pattern analysis. The contractor shall support all efforts associated with First Article Testing (FAT) and shall conduct a Physical Configuration Audit (PCA) of all components/items within the hardware design solution. The contractor shall provide subject-matter expertise on C4ISR system prototype/integration on tactical vehicles: to include conducting research and providing sound engineering recommendations for complex technical issues relating to integration, fielding, sustainment, and maintenance. The contractor shall work in conjunction with SPAWARSCEN Atlantic engineers to validate planned Engineering Change Proposals (ECPs) to ensure they do not impact other GFE systems and to prove the interoperability of the changes with other C4ISR systems. The contractor shall document formal issues requiring resolution in the form of a Technical Information Report (TIR) (CDRL A009) and provide to the Contracting Officer's Representative (COR).

3.2 TDP DEVELOPMENT TASKS

The contractor shall provide a complete Production level TDP (CDRL A008) documenting the C4ISR system design and installation as defined in MIL-STD-31000A and in accordance with (IAW) Government/Industry references. All necessary drawings and details down to the piece-part for all items modified, designed and developed shall be included in the TDP. The assembly and detail drawings shall provide the design, engineering, manufacturing and quality assurance requirements necessary to enable the procurement and/or manufacture of an interchangeable item which duplicates the physical and performance characteristics of the original product without additional design, engineering or recourse to the original design activity. CAD data shall be prepared in accordance with ASME Y14 Series standards. Once a TDP is completed by the contractor, SPAWARSCEN Atlantic will conduct a final inspection of the technical data to verify each deliverable submitted is accurate, adequate, complete, conforms to contractual requirements, and all previously noted deficiencies have been implemented.

Production level TDP shall include:

- Product Drawings / Models and Associated Lists
 - Metalwork Drawings
 - Cable Assembly Drawings
- Altered-Item Drawings
- Component Installation Drawings
- System Installation Drawings
- Wiring Diagrams
- Source Control Drawings (SCD) and Vendor Item Control Drawings (VICD)
- Top Down Drawings
- Installation Control Drawings
- Indentured Bill of Materials (IBOM)
- Common Bulk Item Lists (CBIL)
- Provisioning Data – Logistics Support Analysis (LSA)

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- Commercial off-the-shelf (COTS) Item Identification Data

3.2.1 Configuration Control Authority

SPAWRSYSCEN Atlantic will be the Configuration Control Authority . All change control activities shall be conducted IAW ANSI/EIA-649.

3.2.2 Use of a Product Data Management (PDM) System

SPAWRSYSCEN Atlantic's PDM System, Windchill, is required to be used as a centralized repository for all phases of TDP development from preliminary inception to completion. The PDM System shall be structured by Design Variant (DV). A DV is defined as a unique C4ISR configuration on a given vehicle platform variant. System and kit drawings will be consolidated when possible, but at a minimum, per vehicle platform variant and delivered as a package object within the PDM.

Every effort shall be made to eliminate duplication of any data item within the TDP. The Product Structure shall include the product design information that describes the product's physical attributes. The product structure shall be defined by the engineering Bill of Material (BOM) and include all associated Computer Aided Drafting (CAD) and associated drawings.

3.2.3 Physical Configuration Audit (PCA)

The contractor shall provide support for PCA efforts to validate data in the TDPs produced. Packages shall have no more than 5% of drawings requiring revision because of non-conformance to parts identified during the PCA. The contractor shall utilize Commonality Assessment Reviews to ensure redundant provisioning efforts do not occur and facilitate timely, efficient and accurate product definition. The commonality assessments shall focus on comparing Bills of Material (BOM) for each C4ISR system in order to identify parts with similar or identical functionality but different part numbers, specifications or characteristics and to suggest possible common installation, modification and control drawings.

3.3 INTEGRATION/INSTALLATION TASKS

For integration/installation, the contractor shall procure or fabricate all necessary metalwork assemblies/bracketry, cables, hardware, consumables, and any other miscellaneous items required to perform vehicle integrations. The contractor shall assemble these materials into kits ready for integration, and shall be responsible for

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inventory, transport, storage, and overall logistics support. The contractor shall conduct a Limited Technical Inspection (LTI) on incoming vehicles to identify any vehicle discrepancies/issues. Any identified defects believed to inhibit the ability to integrate the C4ISR system shall be communicated to the COR within one day of being identified. During vehicle C4ISR system integration, the contractor shall conduct pre-system test verifications, Voltage Standing Wave Ratio (VSWR) testing, system verifications, final verifications, and closeout inspections in accordance with the vehicle In Process Inspection (IPI) checklist. Upon completion of the integration, the contractor shall provide a complete Over-pack BOM (OPBOM) listing all 'loose' parts that will be stowed and shipped with the vehicle. The contractor shall generate Technical Information Reports (TIR) (CDRL A009) identifying conflicting information in the engineering/technical drawings or integration manual or Tactical Vehicle.

The contractor shall be responsible for the rental and/or availability of the material handling equipment including items such as forklifts, flatbed/box trucks, or pallet jacks, including fuel required at the contractor site, SSC ATLANTIC facility, and at remote integration sites. NOTE: Material handling equipment estimates will be identified for each CLIN in the pricing file.

For Remote Site Integrations the contractor should assume an empty facility will be provided and shall be responsible for establishing integration production capability including providing support equipment.

3.3.1 Tactical Vehicle Movement

The contractor shall provide personnel necessary to support vehicle movements required to/from/within Government/Contractor staging areas and integration sites: a minimum of three man teams (driver, and two spotters) is required to conduct a vehicle movement. Contractor personnel not possessing a Commercial Driver's License (CDL) are strictly prohibited from operating any tactical vehicles. The contractor shall manage and track vehicle movements throughout all phases of C4ISR integration phases to include incoming and outgoing vehicle shipments at the integration site. Upon completion of the integration, the contractor shall interface with the SPAWARSSYSCEN Atlantic Transportation Management Office (TMO) or other government transportation office to arrange for shipment of the vehicles. The contractor shall procure the proper fuel type required for the vehicles and maintain the storage of said fuel. The contractor shall ensure all vehicles contain an adequate amount of fuel while in SPAWARSSYSCEN Atlantic control to support movements and ensure that each vehicle departing/released from SPAWARSSYSCEN Atlantic control contains a minimum of a ¼ tank of fuel.

3.3.2 Care of Supplies in Storage (COSIS)

To prevent the depletion of battery charge levels and potential permanent damage to the batteries, the

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Contractor shall ensure each Tactical Vehicle is started and run for a minimum of 30 minutes every 60 days. During the 30 minute run time, the Contractor shall conduct Inspection checks similar to initial inspection on vehicle receipt. After this run cycle, all power switches and vehicle battery disconnects shall be returned to the disconnected or off positions.

3.4 MATERIAL SUPPORT OF INTEGRATION AT PORT HUENEME TASK

A standalone integration facility in Port Hueneme operates independently, however all material required shall be provided by the contractor of this task. The contractor shall procure or fabricate all necessary metalwork assemblies/bracketry, cables, hardware, consumables, and any other miscellaneous items required to perform vehicle integrations. The contractor shall assemble these materials into kits ready for integration. The quantity of integrations is indicated in each CLIN/Task description.

3.5 PROPERTY/INVENTORY TRACKING

After task order award, the contractor shall have 30 calendar days to establish their logistics processes. During this time, the contractor shall develop an Inventory Management Plan (CDRL A016) that identifies at a minimum; material flow processes, inventory accountability from receipt to consumption and internal audits. Additionally, it should identify how the contractor shall maintain 98% inventory accuracy throughout the life of the task. A scrub of the CGFP will also be conducted and all discrepancies will be reported to the government NLT 45 days after task order award (DATO) for contract modification. For each sub-task the contractor shall create and maintain internal records of all government property accountable to the task order, including Government-furnished and Contractor-acquired property. The contractor shall record each item delivered and/or ordered in a Material Inspection and Receiving Report/Inventory Tracking Report (CDRL A012). At a minimum, the report shall track the following information: item description, order date, serial number, model number, lot number, delivery location, and the manufacturer warranty period and expiration date, if applicable. All material is subject to SPAWARSYSCEN Atlantic's standard inventory management and control practices for Operation, Maintenance and Sustainment (OM&S) or Property, Plant and Equipment (PP&E) as applicable. The contractor shall maintain accountability for all sponsor-owned material, including serialized accountability where required by SPAWARSYSCEN Atlantic policies and procedures, and will provide inventory control records upon request. The contractor shall have inventory report information available for government review as needed, and the contractor shall ensure the report information has the ability to be sorted and manipulated by any of the input fields. When tasking requires integration of GFM or CAM into vehicles, the contractor shall track all material levels to ensure all material is available to meet the planned integration schedule, and shall advise the government project lead and logistician of risks to meeting the integration schedule. Additionally, the contractor shall provide a monthly Shortfall Tracker (CDRL A017). Separate from the Government tracking system, the information in the contractor's records is a backup to the Government records; therefore, the Government shall own all data rights to the collected information.

The contractor shall maintain full inventory management and control through the use of the SPAWARSYSCEN Atlantic CMPro tool. On a weekly basis, the contractor shall conduct warehouse inventory verification (cycle counts) of no more than 10%

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of the total inventory tracked in CMPro and provide quarterly to the COR (CDRL A010). The weekly Cycle Count Reports needs to be available upon request. The contractor shall make its own accommodations for the transportation/parking needs for its personnel working out of the Government integration facility. The contractor shall provide the personnel and services for the removal of trash and recyclable items from the integration facility and support areas around the compound.

3.6 SYSTEMS ENGINEERING SUPPORT

For each CLIN the contractor shall address the technical activities the project will execute in a Systems Engineering Management Plan (CDRL A011). This plan will:

- Develop a concise plan for managing all aspects of the task order's Systems Engineering
- Define, standardize, and simplify the contractor's Systems Engineering processes for USN Tactical Vehicle projects.
- Comply with SPAWARSSYSCEN Atlantic policies and guidance
- Describe Systems Engineering roles and responsibilities for USN Tactical Vehicle projects.
- Provide the standards, practices, and conventions used in carrying out Systems Engineering activities
- List the tools, techniques and methodologies to support Systems Engineering

3.6.1 TECHNICAL REVIEWS

For each CLIN the contractor shall support SPAWARSSYSCEN Atlantic with technical reviews to ensure project requirements are clear (Systems Requirements Review), their C4ISR system of systems design is approved (Preliminary and/or Critical Design Reviews), and resources are in place to commence integration (Production Readiness Review).

3.6.2 CONFIGURATION MANAGEMENT

As outlined in MIL-HDBK-61A, the contractor shall identify, document, and control changes and non-conformance, and to track actual configurations of systems and platforms. All configuration items will be approved by government and tracked in government furnished web-based CMPro.

For each sub-task the contractor shall present a plan for tracking the C4ISR configuration of USN Tactical Vehicles from the time of their arrival to the integration site, to the time the vehicles ship. The configuration plan shall be able to identify and track new C4ISR configurations, each time the vehicle configuration changes (CDRL A007).

3.6.3 PERFORMANCE MEASUREMENT

For each sub-task the contractor shall present a plan that includes the metrics to be used for measuring

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the status of each subtask requirement. Cost metrics within a subtask shall be segregated by sub-task requirement and listed in the Task Order Status Report (TOSR) (CDRL A001). The progress reporting of technical metrics shall be a part of the monthly Technical Report (CDRL A015). The Technical Report CDRL shall describe the task order work completed for the month, the schedule, and schedule status on all activities, the work expected to be completed in the following month, and current issues and risks jeopardizing project cost and schedule requirements.

3.7 CLIN 1: NGREA (National Guard and Reserve Equipment Appropriation) Navy Expeditionary Program Office (NEPO) SUPPORT

This task supports the Navy Expeditionary Program Office (NEPO).

3.7.1 Engineering Changes: The contractor shall update or create engineering drawings and associated models and documents in the base period as required.

3.7.2 Required Materials: The contractor shall procure or fabricate C4I integration kits (I-Kits) for 20 MTRVs in the base period.

3.7.3 Charleston Integrations: The contractor shall integrate up to six of the C4ISR systems into no more than 20 MTRVs and up to two of the C4ISR systems into no more than 40 LSSVs in the base period.

3.8 CLIN 2: NEPO SUPPORT

This task supports the Navy Expeditionary Program Office (NEPO).

3.8.1 Design/Documentation: The contractor shall provide engineering design/documentation and TDP development of the AN/VRC-122 system onto one LSSV Platform in the base year. The contractor shall develop a detailed integration manual to be used for integration of future vehicles. This manual should follow the standard practices currently being used by the USN for vehicle integration. The LSSV has existing integration procedures/solutions that reside within the SPAWARSCEN Atlantic PDM system. The contractor shall leverage previous integration solution data to the maximum extent possible during this prototype effort.

3.8.2 Engineering Changes: The Contractor shall update or create engineering drawings and associated models and documents as required.

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3.8.3 Required Materials: The contractor shall procure or fabricate C4I integration kits (I-Kits) for up to 115 MTRVs and 53 LSSVs in the base year and up to 182 MTRVs and 49 LSSVs in option year one. Of these kits, up to 40 MTRV and 18 LSSV kits in the base year and up to 60 MTRV and 16 LSSV kits in option year one will be shipped to Port Hueneme for integration.

3.8.4 Charleston Integrations: The contractor shall integrate up to six of the C4ISR systems into no more than 94 MTRVs and up to two of the C4ISR systems into no more than 36 LSSVs in the base year and no more than 90 MTRVs and no more than 35 LSSVs in the option year.

3.8.5 Remote Integrations: The contractor shall integrate up to six of the C4ISR systems into no more than 42 MTRVs in the **base** year at Gulfport MS.

4.0 INFORMATION TECHNOLOGY (IT) SERVICES REQUIREMENTS

4.1 INFORMATION TECHNOLOGY (IT) GENERAL REQUIREMENTS

The contractor shall be responsible for the following:

4.1.1 Ensure that no production systems are operational on any research, development, test and evaluation (RDT&E) network.

4.1.2 Follow DoDI 8510.01 when deploying, integrating, and implementing IT capabilities.

4.1.3 Migrate all Navy Ashore production systems to the Navy, Marine Corps Intranet (NMCI) environment where available.

4.1.4 Work with Government personnel to ensure compliance with all current Navy IT & cybersecurity policies, including those pertaining to Cyber Asset Reduction and Security (CARS).

4.1.5 Follow SECNAVINST 5239.3B & DoDI 8510.01 prior to integration and implementation of IT solutions or systems.

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4.1.6 Register any contractor-owned or contractor-maintained IT systems utilized on task order in the Department of Defense IT Portfolio Registry (DITPR)-DON.

4.1.7 Ensure all software recommended, procured, and/or developed is compliant with Section 508 of the Rehabilitation Act of 1973, 26 CFR Part 1194 and pursuant to SPAWARINST 5721.1B.

4.1.8 Only perform work specified within the limitations of the basic contract and task order.

4.2 SECURITY IT POSITION CATEGORIES

Pursuant to DoDI 8500.01, DoD 8570.01-M, SECNAVINST 5510.30, SECNAV M-5239.2, and applicable to unclassified DoD information systems, a designator is assigned to certain individuals that indicates the level of IT access required to execute the responsibilities of the position based on the potential for an individual assigned to the position to adversely impact DoD missions or functions. As defined in DoD 5200.2-R (and subsequent revisions), SECNAVINST 5510.30 and SECNAV M-5510.30, three basic DoN IT levels/Position categories exist:

- IT-I (Privileged access)
- IT-II (Limited Privileged, sensitive information)
- IT-III (Non-Privileged, no sensitive information)

Note: The term IT Position is synonymous with the older term Automated Data Processing (ADP) Position (as used in DoD 5200.2-R, Appendix 10).

Investigative requirements for each category vary, depending on the role and whether the individual is a U.S. civilian contractor or a foreign national. The contractor PM shall assist the Government Project Manager or Contracting Officer's representative (COR) in determining the appropriate IT Position Category assignment for all contractor personnel. All required Single-Scope Background Investigation (SSBI), SSBI Periodic Reinvestigation (SSBI-PR), and National Agency Check (NAC) adjudication will be performed Pursuant to DoDI 8500.01 and SECNAVINST 5510.30. Requests for investigation of contractor personnel for fitness determinations or IT eligibility without classified access are submitted by SPAWARSYSCEN Atlantic Security Office, processed by the OPM, and adjudicated by Department of Defense Consolidated Adjudications Facility (DoD CAF). IT Position Categories are determined based on the following criteria:

4.2.1 IT-I Level (Privileged)

Personnel in this position support cybersecurity roles at command enclave infrastructure to include RDT&E, Data Centers and any other network and/or are responsible for the planning, direction, and implementation of a computer security program; major responsibility for the direction, planning and design of a computer system, including the hardware and software; or, can access a system during the

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operation or maintenance in such a way, and with a relatively high risk for causing grave damage, or realize a significant personal gain. Personnel whose duties meet the criteria for IT-I Position designation shall have a favorably adjudicated Tier 5 (T5) investigation (formerly a Single Scope Background Investigation (SSBI) or SSBI-PR). The T5 is updated a minimum of every 5 years. Personnel assigned to designated IT-I positions shall have a U.S. citizenship unless a waiver request is approved by CNO. IT-1 roles include the following:

- Boundary Devices Management (proxies, firewalls, traffic analyzers, VPN Gateways)
- Intrusion Detection/Prevention Systems (IDS/IPS)
- Host Based Security Systems (HBSS)
- Network infrastructure (routers, switches, enterprise wireless)
- Domain and Authentication System Administrators (Active Directory, LDAP, Kerberos, etc.) (enclave wide scope)
- Vulnerability Scanner Operators (Retina, ACAS, HP Web Inspect, etc.)
- Virtualization Technology Administrators that host any of the above (ESX, Solaris Zones, etc.)

4.2.2 IT-II Level (Limited Privileged)

Personnel in this position support the-direction, planning, design, operation, or maintenance of a computer system, have privileged access to assets and systems that are tenants on SPAWARSYSCEN Atlantic networks and/or similar system constructs, and has work that is technically reviewed by a higher authority at the IT-II Position level to insure the integrity of the system. Personnel whose duties meet the criteria for an IT-II Position shall have a favorably adjudicated Tier 3 (T3) investigation (formerly National Agency Check with Law and Credit (formerly ANACI/NACLIC). Personnel assigned to designated IT-II positions shall have a U.S. citizenship unless a waiver request is approved by CNO. Examples of IT-II roles include the following:

- Webserver Administrators
- Developers
- Testers
- Database Administrators

4.2.3 IT-III Level (Non-privileged)

Personnel in this position support include all other positions (not considered IT-I or IT-II) involved in computer activities. A contractor in this position has non-privileged access to one or more DoD information systems/applications or database to which they are authorized access. Personnel whose duties meet the criteria for an IT-III Position designation shall have a favorably adjudicated Tier 1 (T1) investigation National Agency Check with Written Inquiries (formerly NACI).

5.0 **TASK ORDER ADMINISTRATION**

Administration of the work being performed is required; it provides the Government a means for contract management and monitoring. Regardless of the level of support, the ultimate objective of the contractor

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is ensuring the Government's requirements are met, delivered on schedule, and performed within budget.

5.1 CONTRACTING OFFICER REPRESENTATIVE (COR) DESIGNATION

The COR for this task order is identified in task order clause 5252.201-9201.

5.2 CONTRACTOR LIAISON

The contractor shall assign a technical single point of contact, also known as the Program Manager (PM) who shall work closely with the Government Contracting Officer and COR. The contractor PM, located in the contractor's facility, shall ultimately be responsible for ensuring that the contractor's performance meets all Government contracting requirements within cost and schedule. PM shall have the requisite authority for full control over all company resources necessary for task order performance and be available to support emergent situations. The PM shall ultimately be responsible for the following: personnel management; management of Government material and assets; and personnel and facility security. In support of open communication, the contractor shall initiate periodic meetings with the COR.

5.3 CONTRACT MONITORING AND MAINTENANCE

The contractor shall have processes established in order to provide all necessary resources and documentation during various times throughout the day including business and non-business hours in order to facilitate a timely task order response or modification in particular during urgent requirements.

5.3.1 Task order Administration & Documentation

Various types of administration documents are required throughout the life of the task order. At a minimum, the contractor shall provide the following documentation:

5.3.1.1 Task Order Status Report (TOSR)

The contractor shall develop a Task Order Status Reports (CDRL A001) and submit it monthly, and/or on an as needed basis. The prime shall be responsible for collecting, integrating, and reporting all subcontractor reports. The TOSR include the following variations of reports:

(a) Monthly TOSR – the contractor shall develop and submit a task order status report monthly at least 30 days after task order award on the 10th of each month for those months the task order is active. The contractor shall report on various task order functions: performance, schedule, financial, business relations, and staffing plan/key personnel; see applicable DD Form 1423 for additional reporting details and distribution instructions. This CDRL includes a Staffing Plan (CDRL A001), Personnel Listing

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(CDRL A001), and Government-furnished property (GFP) Template (CDRL A001) necessary for additional data collection as applicable.

(b) Data Calls – the contractor shall develop and submit a data call report which is e-mailed to the COR within six working hours of the request. The contractor shall ensure all information provided is the most current. Cost and funding data will reflect real-time balances. Report will account for all planned, obligated, and expended charges and hours. At a minimum, the contractor shall include in the data call the following items and data:

1. Percentage of work completed
2. Percentage of funds expended
3. Updates to the POA&M and narratives to explain any variances
4. List of personnel (by location, security clearance, quantity)
5. Most current GFP and/or contractor acquired Property (CAP) listing

5.3.1.2 Task Order Closeout Report

The contractor shall begin coordination with the government Project Management and Logistics Lead no later than 6 months prior to the task order completion date and develop a task order closeout report (CDRL A006) and submit it no later than 15 days before the task order completion date. The Prime shall be responsible for collecting, integrating, and reporting all subcontracting information. See applicable DD Form 1423 for additional reporting details and distribution instructions.

5.3.1.3 Enterprise-wide Contractor Manpower Reporting Application

Pursuant to NMCARS 5237.102-90, the contractor shall report all contractor labor hours (including subcontractor labor hours) required for performance of services provided under this task order for the DoD via a secure data collection website – Enterprise-wide Contractor Manpower Reporting Application (eCMRA). The Product/Service Codes (PSC) for contracted services excluded from reporting are as follows:

- (1) W, Lease/Rental of Equipment;
- (2) X, Lease/Rental of Facilities;
- (3) Y, Construction of Structures and Facilities;
- (4) S, Utilities ONLY;
- (5) V, Freight and Shipping ONLY.

The contractor shall completely fill-in all required data fields using the following web address: <https://doncmra.nmci.navy.mil/>. Reporting inputs consists of labor hours executed during the task order period of performance within each Government fiscal year (FY) which runs from October 1 through September

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30. While inputs may be reported any time during the FY, the contractor shall report all data no later than October 31 of each calendar year. Contractors may direct questions to the help desk at <http://www.ecrma.mil/>.

5.3.1.4 WAWF Invoicing Notification and Support Documentation

Pursuant to DFARS clause 252.232-7003 and 252.232-7006, the contractor shall submit payment requests and receiving reports using DoD Invoicing, Receipt, Acceptance, and Property Transfer (iRAPT) application (part of the Wide Area Work Flow (WAWF) e-Business Suite) which is a secure Government web-based system for electronic invoicing, receipt, and acceptance. The contractor shall provide e-mail notification to the COR when payment requests are submitted to the iRAPT/WAWF and the contractor shall include cost back-up documentation (e.g., delivery receipts, time sheets, & material/travel costs, etc.) to the invoice in iRAPT/WAWF. When requested by the COR, the contractor shall directly provide a soft copy of the invoice and any supporting invoice documentation (CDRL A002) directly to the COR within 24 hours of request to assist in validating the invoiced amount against the products/services provided during the billing cycle.

5.3.1.5 Labor Rate Limitation Notification

For level of effort (LOE) service task orders (cost type, labor-hour and fixed-price) above the Simplified Acquisition Procedures (SAP) threshold, the contractor shall monitor the following labor rates as part of the monthly TOSR (CDRL A001). The contractor shall deliver required notification if specified threshold values are met. The ability of a contractor to monitor labor rates effectively shall be included in the task order Quality Assurance Surveillance Plan (QASP).

(a) If the fully burdened rate (including fee, which also extends to prime contractor fee on subcontractor labor) of any individual in any labor category exceeds the threshold amount of \$182.00/hour and the individual's rate was not disclosed in pre-award of the task order, the contractor shall send notice and rationale (CDRL A003) for the identified labor rate to the COR who will then send appropriate notification to the Contracting Officer. If the number of hours anticipated to be billed for an individual within one labor category is equal to or less than 200 labor hours for any given period of performance (e.g., base period, option year 1, or option year 2) for this effort, the hours to be billed for the individual are excluded from the CDRL notification.

(b) Negotiated versus actual average labor rates variance – If the actual average labor rate (inclusive of fee) (total actual fully burdened labor costs “divided by” total number of hours performed) compared to the negotiated average labor rate (total negotiated fully burdened labor costs “divided by” total number of hours negotiated) is greater than 20%, the contractor shall send notice and rationale (CDRL A003) of the rate variance to the COR who will then send appropriate notification to the Contracting Officer. The contractor shall annotate the monthly percentage rate variance between the actual average labor rate versus the negotiated average labor rate in the TOSR.

5.3.1.6 ODC Limitation Notification

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Contractors shall monitor Other Direct Costs (ODCs) as part of the monthly TOSR. For this monitoring purpose, ODCs include incidental material, travel, and other non-labor costs (excluding subcontracting and consultant labor cost) required in performance of the service. For any given period of performance, if the cumulative total cost of ODCs exceeds the awarded total cost of ODCs (regardless of any modifications to the awarded amount) by 10%, the contractor shall send notice and rationale (CDRL A003) for exceeding cost to the COR who will then send a memorandum signed by the PM (or equivalent) to the Contracting Officer documenting the reasons justifying the increase of ODC. The ability of a contractor to monitor ODCs shall be included in the task order Quality Assurance Surveillance Plan (QASP).

5.4 CONTRACTOR PERFORMANCE MANAGEMENT

Contractor performance standards and requirements are outlined in the task order QASP. The ability of a contractor to perform to the outlined standards and requirement will be captured in the Contractor Performance Assessment Reporting System (CPARS). In support of tracking contractor performance, the contractor shall provide the following documents: Cost and Schedule Milestone Plan (CDRL A004) submitted 10 days after task order award and CPARS Draft Approval Document (CDAD) Report (CDRL A005) submitted monthly.

5.5 EARNED VALUE MANAGEMENT (EVM)

In accordance with DoD policy, this task order does not require Earned Value Management (EVM) implementation due to the majority of efforts on this task order is non-scheduled based (i.e., level of effort) and does not lend itself to meaningful EVM information. In lieu of an EVM system, the contractor shall develop and maintain, a Contract Funds Status Report (CDRL A014) to help track cost expenditures against performance.

6.0 DOCUMENTATION AND DELIVERABLES

6.1 CONTRACT DATA REQUIREMENT LISTINGS (CDRLs)

The following listing identifies the data item deliverables required under this task order and the applicable section of the PWS for which they are required. Section J includes the DD Form 1423s that itemize each Contract Data Requirements List (CDRL) required under the basic contract. The contractor shall establish a practical and cost-effective system for developing and tracking the required CDRLs generated under each task. The contractor shall not develop any CDRL classified TOP SECRET with SCI.

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6.1.1 Administrative CDRL

The following table lists all required administrative data deliverables, CDRLs, applicable to this task:

CDRL #	Deliverable Title	PWS Ref Para	Frequency	Date Due	Security Classification (up to S/TS or unclassified)
A001	Task Order Status Report	3.6.3 5.3.1.1, 5.3.1.5, 5.3.1.6, 8.1.2, 8.2.3.1, 10.2.1 10.3.5.1	MTHLY	30 Days after TO award (DATO) and monthly on the 15th	Unclassified
A002	Invoice Support Documentation	5.3.1.4	ASREQ	Within 24 hrs from request	Unclassified
A003	Limitation Notification & Rationale	5.3.1.5 (a)/(b), 5.3.1.6	ASREQ	Within 24 hrs from occurrence	Unclassified
A004	Cost and Milestones Schedule Plan	5.4, 7.5	One time with revisions (ONE/R)	NLT 15 DATO; revision NLT 7 days after receipt of govt review	Unclassified
A005	Contractor CPARS Draft Approval Document (CDAD) Report	5.4, 7.5	MTHLY	30 DATO and monthly on the 15th	Unclassified
A006	Task Order Closeout Report	5.3.1.2, 10.3.9	1TIME	NLT 15 days before completion date	Unclassified
A007	Configuration Management Plan	3.6.2	One time with revisions (ONE/R)	30 Days after TO award	Unclassified

6.1.2 Technical CDRL

The following table lists all required technical data deliverables, (CDRLs), applicable to this task order:

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CDRL #	Deliverable Title	PWS Ref Para	Frequency	Date Due	Security Classification (up to S/TS or unclassified)
A008	Technical Data Package	3.2	ASREQ	Within 48 days from request	Unclassified
A009	Technical Information Reports (TIR)	3.1, 3.3	ASREQ	Within 14 days from request	Unclassified
A010	Inventory Verification (cycle counts)	3.5	QRTLY	15 th of Month following end of Quarter	Unclassified
A011	Systems Engineering Management Plan	3.6	ONE/R	30 Days after TO award	Unclassified
A012	Inventory Tracking Report	3.5, 10.2.1, 10.3.6	MTHLY	15th of Each Month	Unclassified
A013	Quality Documentation	7.1, 7.4	ASREQ	Within 24 hrs from request	Unclassified
A014	Contract Funds Status Report (CFSR)	5.5	MTHLY	30 DATO and monthly on the 15th	Unclassified
A015	Technical Report	3.6.3	MTHLY	30 DATO and monthly on the 15th	Unclassified
A016	Inventory Management Plan	3.5	One time with revisions (ONE/R)	30 DATO	Unclassified
A017	Shortfall Tracker	3.5	MTHLY	30 DATO and monthly on the 15th	Unclassified

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At a minimum, the contractor shall provide deliverables electronically by e-mail; hard copies are only required if requested by the Government. To ensure information compatibility, the contractor shall guarantee all deliverables (i.e., CDRLs), data, correspondence, and etc., are provided in a format approved by the receiving government representative. The contractor shall provide all data in an editable format compatible with SPAWARSCEN Atlantic corporate standard software configuration as specified below. Contractor shall conform to SPAWARSCEN Atlantic corporate standards within 30 days of task order award unless otherwise specified. *The initial or future upgrades costs of the listed computer programs are not chargeable as a direct cost to the Government.*

	Deliverable	Software to be used
a.	Word Processing	Microsoft Word
b.	Technical Publishing	FrameMaker/ MS Publisher
c.	Spreadsheet/Graphics	Microsoft Excel
d.	Presentations	Microsoft PowerPoint
e.	Scheduling	Microsoft Project
f.	Computer Aid Design (CAD) Drawings	AutoCAD/Solidworks

6.3 INFORMATION SYSTEM

6.3.1 Electronic Communication

The contractor shall have broadband Internet connectivity and an industry standard email system for communication with the Government. The contractor shall be capable of Public Key Infrastructure (PKI) client side authentication to DOD private web servers. Unless otherwise specified, all key personnel on task order shall be accessible by e-mail through individual accounts during all working hours.

6.3.2 Information Security

Pursuant to DoDM 5200.01, the contractor shall provide adequate security for all unclassified DoD information passing through non-DoD information system including all subcontractor information systems utilized on this task order. The contractor shall disseminate unclassified DoD information within the scope of assigned duties and with a clear expectation that confidentiality is preserved. Examples of such information include the following: non-public information provided to the contractor, information developed during the course of the task order, and privileged task order information (e.g., program schedules, contract-related tracking).

6.3.2.1 Safeguards

The contractor shall protect government information and shall provide compliance documentation validating they are meeting this requirement in accordance with DFARS Clause 252.204-7012. The

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contractor and all subcontractors shall abide by the following safeguards:

- (a) Do not process DoD information on public computers (e.g., those available for use by the general public in kiosks or hotel business centers) or computers that do not have access control.
- (b) Protect information by at least one physical or electronic barrier (e.g., locked container or room, login and password) when not under direct individual control.
- (c) Sanitize media (e.g., overwrite) before external release or disposal.
- (d) Encrypt all information that has been identified as controlled unclassified information (CUI) when it is stored on mobile computing devices such as laptops and personal digital assistants, or removable storage media such as portable hard drives and digital optical disks, using DoD Authorized Data-at-Rest encryption technology. NOTE: Thumb drives are not authorized for DoD work, storage, or transfer. Use GSA Awarded DAR solutions (GSA # 10359) complying with ASD-NII/DOD-CIO Memorandum, "Encryption of Sensitive Unclassified Data-at-Rest on Mobile Computing Devices and Removable Storage." The contractor shall ensure all solutions meet FIPS 140-2 compliance requirements.
- (e) Limit information transfer to subcontractors or teaming partners with a need to know and a commitment to at least the same level of protection.
- (f) Transmit e-mail, text messages, and similar communications using technology and processes that provide the best level of privacy available, given facilities, conditions, and environment. Examples of recommended technologies or processes include closed networks, virtual private networks, public key-enabled encryption, and Transport Layer Security (TLS). Encrypt organizational wireless connections and use encrypted wireless connection where available when traveling. If encrypted wireless is not available, encrypt application files (e.g., spreadsheet and word processing files), using at least application-provided password protection level encryption.
- (g) Transmit voice and fax transmissions only to authorized recipients.
- (h) Do not post DoD information to Web site pages that are publicly available or have access limited only by domain or Internet protocol restriction. Such information may be posted to Web site pages that control access by user identification or password, user certificates, or other technical means and provide protection via use of TLS or other equivalent technologies. Access control may be provided by the intranet (vice the Web site itself or the application it hosts).

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(i) Provide protection against computer network intrusions and data exfiltration, minimally including the following:

1. Current and regularly updated malware protection services, e.g., anti-virus, anti-spyware.
2. Monitoring and control of inbound and outbound network traffic as appropriate (e.g., at the external boundary, sub-networks, individual hosts) including blocking unauthorized ingress, egress, and exfiltration through technologies such as firewalls and router policies, intrusion prevention or detection services, and host-based security services.
3. Prompt application of security-relevant software patches, service packs, and hot fixes.

(j) As applicable, comply with other current Federal and DoD information protection and reporting requirements for specified categories of information (e.g., medical, critical program information (CPI), personally identifiable information, export controlled).

(k) Report loss or unauthorized disclosure of information in accordance with contract or agreement requirements and mechanisms.

6.3.2.2 Compliance

Pursuant to DoDM 5200.01, the contractor shall include in their quality processes procedures that are compliant with information security requirements.

7.0 QUALITY

7.1 QUALITY SYSTEM

Upon task order award, the prime contractor shall have and maintain a quality assurance process that meets task order requirements and program objectives while ensuring customer satisfaction and defect-free products/process. The contractor shall have a sufficiently documented quality system which contains procedures, planning, and all other documentation and data necessary to provide an efficient and effective quality system based on a contractor's internal auditing system. Thirty (30) days after task order award, the contractor shall provide to the Government a copy of its Quality Assurance Plan (QAP) and any other quality related documents (CDRL A013). The contractor shall make the quality system available to the Government for review at both a program and worksite services level during predetermined visits. Existing quality documents that meet the requirements of this task order may continue to be used. If any quality documentation is disapproved or requires revisions, the contractor

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shall correct the problem(s) and submit revised documentation NLT 2 weeks after initial disapproval notification. The contractor shall also require all subcontractors to possess a quality assurance and control program commensurate with the services and supplies to be provided as determined by the prime's internal audit system. The Government reserves the right to disapprove the contractor's and/or subcontractor's quality system or portions thereof when the quality system(s) fails to meet contractual requirements at either the program or worksite services level. The Government reserves the right to participate in the process improvement elements of the contractor's quality assurance plan and development of quality related documents. At a minimum, the contractor shall ensure their quality system meets the following key criteria:

- Establish documented, capable, and repeatable processes
- Track issues and associated changes needed
- Monitor and control critical product and process variations
- Establish mechanisms for feedback of field product performance
- Implement and effective root-cause analysis and corrective action system
- Establish methods and procedures for continuous process improvement

7.2 MANAGE QUALITY COMPLIANCE

7.2.1 General

The contractor shall have quality processes or a Quality Management System (QMS) processes in place that coincide with the Government's Manage Quality processes which address Quality Control, Quality Assurance, Software Quality, and/or project Quality System tasks. The contractor shall use best industry practices including, when applicable, ISO/IEC 15288 for System life cycle processes and ISO/IEC 12207 for Software life cycle processes. As applicable, the contractor shall also support and/or participate in Acquisition Milestones, Phases, and Decision Points, which are standard elements of the Defense Acquisition System and support DoDD 5000.01 and DoDI 5000.02. The contractor shall provide technical program and project management support that will mitigate the risks to successful program execution including employment and objective evidence of Lean Six Sigma, Risk Management, and System Engineering methodologies; and System and Software Engineering best practices.

7.3 QUALITY ASSURANCE

The contractor shall perform all quality assurance process audits necessary in the performance of the various tasks as assigned and identified in the contractor's Quality Assurance Plan (QAP) or by the respective WBS, POA&M, or quality system/QMS documentation in support of continuous improvement. The contractor shall deliver related QAP and any associated procedural documents upon request. The Government reserves the right to perform any additional audits deemed necessary to assure that the contractor processes and related services, documents, and material meet the prescribed requirements and to reject any or all processes or related products, services, documents, and material in a category when noncompliance is established.

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7.4 QUALITY CONTROL

The contractor shall perform all quality control inspections necessary in the performance of the various tasks as assigned and identified in the contractor QAP or by the respective WBS, POA&M, or quality system/QMS documentation. The contractor shall submit the following related quality objective evidence (CDRL A013) upon request:

- Detailed incoming receipt inspection records
- First article inspection records
- Certificates of Conformance
- Detailed sampling inspection records based upon MIL-STD-1916 (Verification Level III)
- Quality Measurement and Analysis metrics/data

The Government reserves the right to perform any inspections or pull samples as deemed necessary to assure that the contractor provided services, documents, material, and related evidence meet the prescribed requirements and to reject any or all services, documents, and material in a category when nonconformance is established.

7.5 QUALITY MANAGEMENT DOCUMENTATION

In support of the contract's Quality Assurance Surveillance Plan (QASP) and Contractor Performance Assessment Reporting System (CPARS), the contractor shall provide the following documents: Cost and Schedule Milestone Plan (CDRL A004) submitted 10 days after Task Order award, and Contractor CPARS Draft Approval Document (CDAD) Report (CDRL A005) submitted monthly.

8.0 SECURITY

8.1 ORGANIZATION

8.1.1 Security Classification

As specified in the DoD Contract Security Classification Specification, DD Form 254, the contractor shall perform classified work under this task order at time of task order award prior to commencement of classified work, the contractor shall have a SECRET access facility clearance (FCL).

8.1.1.1 U.S. Government security clearance eligibility is required to access and handle classified and certain controlled unclassified information (CUI), attend program meetings, and/or work within restricted areas unescorted. Access to SCI is limited to U.S. Government Facilities or other U.S. Government

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sponsored SCI Facilities (SCIFs) authorized on the DD254. The contractor shall not generate any SCI deliverables.

8.1.2 Security Officer

The contractor shall appoint a Facility Security Officer (FSO) to support those contractor personnel requiring clearance and/or access to government facility/installation and/or access to information technology systems under this task order. The FSO is typically key management personnel who is the contractor's main POC for security issues. The FSO shall have a U.S. Government security clearance equal to or higher than the FCL required on this task order. The FSO shall be responsible for tracking the security requirements for all personnel (subcontractors included) utilized on contract. Responsibilities include entering and updating the personnel security related and mandatory training information within the Staffing Plan document, which is an attachment to the task order status report (TOSR) (CDRL A001).

8.2 PERSONNEL

The contractor shall conform to the security provisions of DoDI 5220.22/DoD 5220.22-M – National Industrial Security Program Operating Manual (NISPOM), SECNAV M-5510.30, DoD 8570.01-M, and the Privacy Act of 1974. Prior to any labor hours being charged on this task order, the contractor shall ensure all personnel (including administrative and subcontractor personnel) have obtained and can maintain favorable background investigations at the appropriate level(s) for access required for the task order, and if applicable, are certified/credentialed for the CSWF. A favorable background determination is determined by either a Tier 1 (T1) investigation, Tier 3 (T3) investigation, or Tier 5 (T5) investigation and favorable Federal Bureau of Investigation (FBI) fingerprint checks. Investigations are not necessarily required for personnel performing unclassified work who do not require access to Government installations/facilities, Government IT systems and IT resources, or SPAWARSYSCEN Atlantic information. *Cost to meet these security requirements is not directly chargeable to task order.*

NOTE: If a final determination is made that an individual does not meet or cannot maintain the minimum security requirements, the contractor shall permanently remove the individual from SPAWARSYSCEN Atlantic facilities, projects, and/or programs. If an individual who has been submitted for a fitness determination or security clearance is "denied," receives an "Interim Declination," or unfavorable fingerprint, the contractor shall remove the individual from SPAWARSYSCEN Atlantic facilities, projects, and/or programs until such time as the investigation is fully adjudicated or the individual is resubmitted and is approved. All contractor and subcontractor personnel removed from facilities, projects, and/or programs shall cease charging labor hours directly or indirectly on task orders.

8.2.1 Personnel Clearance

Some personnel associated with this task order shall possess a SECRET personnel security clearance (PCL). These programs/tasks include, as a minimum, contractor personnel having the appropriate clearances required for access to classified data as applicable. Prior to starting work on the task,

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contractor personnel shall have the required clearance granted by the Department of Defense Consolidated Adjudications Facility (DoD CAF) and shall comply with IT access authorization requirements. In addition, contractor personnel shall possess the appropriate IT level of access for the respective task and position assignment as applicable per DoDI 8500.01, DoD Instruction for Cybersecurity. Any future revision to the respective directive and instruction will be applied to the TO level. Contractor personnel shall handle and safeguard any Controlled Unclassified Information (CUI) and/or classified information in accordance with appropriate Department of Defense, Navy, and SPAWARSYSCEN Atlantic security regulations. The contractor shall immediately report any security violation to the SPAWARSYSCEN Atlantic Security Management Office, the COR, and Government Project Manager.

8.2.1.1 The following labor categories shall meet the required minimum personnel clearances (PCL):

Labor Category	Required Minimum Personnel Security Clearance (PCL)
Program Manager	Secret
Subject Matter Expert (SME) 1	Secret
Subject Matter Expert (SME) 2	Secret

8.2.2 Access Control of Contractor Personnel

8.2.2.1 Physical Access to Government Facilities and Installations

Contractor personnel shall physically access government facilities and installations for purposes of site visitation, supervisory and quality evaluation, work performed within government spaces (either temporary or permanent), or meeting attendance. Individuals supporting these efforts shall comply with the latest security regulations applicable to the Government facility/installation.

(a) The majority of Government facilities require contractor personnel to have an approved visit request on file at the facility/installation security office prior to access. For admission to SPAWARSYSCEN Atlantic facilities/installations, the contractor shall forward a visit request to Joint Personnel Adjudication System (JPAS) /SMO 652366, or submit request on company or agency letterhead by fax to (843)218-4045 or mail to Space and Naval Warfare Systems Center Atlantic, P.O. Box 190022, North Charleston, SC 29419-9022, Attn: Security Office. For visitation to all other Government locations, the contractor shall forward visit request documentation directly to the on-site facility/installation security office.

(b) Depending on the facility/installation regulations, contractor personnel shall present a proper form of identification(s) and vehicle proof of insurance or vehicle rental agreement. NOTE: SPAWARSYSCEN Atlantic facilities located on Joint Base Charleston require a Common Access Card (CAC) each time

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physical installation access is required. Contractor shall contact SPAWARSSYSCEN Atlantic Security Office directly for latest policy.

(c) All contractor persons engaged in work while on Government property shall be subject to inspection of their vehicles at any time by the Government, and shall report any known or suspected security violations to the Security Department at that location.

8.2.2.2 Identification and Disclosure Requirements

Pursuant to DFARS clause 211.106, Contractors and subcontractor employees shall take all means necessary to not represent themselves as government employees. All Contractor personnel shall follow the identification and disclosure requirement as specified in contract clause 5252.237-9602

8.2.2.3 Government Badge Requirements

As specified in clause 5252.204-9202, some task order personnel shall require a government issued picture badge. While on government installations/facilities, contractors shall abide by each site's security badge requirements. Various government installations are continually updating their security requirements to meet Homeland Security Presidential Directive (HSPD-12) identification standards. Contractors are responsible for obtaining and complying with the latest security identification requirements for their personnel. Contractors shall submit valid paperwork (e.g., site visit request, request for picture badge, and/or SF-86 for Common Access Card (CAC)) to the applicable government security office via the task order COR. The contractor's FSO, shall track all personnel holding local government badges on this task order, as required in clause 5252.204-9200.

8.2.2.4 Common Access Card (CAC) Requirements

Some government facilities/installations (e.g., Joint Base Charleston) require contractor personnel to have a Common Access Card (CAC) for physical access to the facilities or installations. Contractors supporting work that requires access to any DoD IT/network also requires a CAC. Granting of logical and physical access privileges remains a local policy and business operation function of the local facility. The Contractor is responsible for obtaining the latest facility/installation and IT CAC requirements from the applicable local Security Office. When a CAC is required to perform work, contractor personnel shall be able to meet all of the following security requirements prior to work being performed:

(a) Pursuant to DoDM-1000.13-M-V1, issuance of a CAC is based on the following four criteria:

1. eligibility for a CAC – to be eligible for a CAC, Contractor personnel's access requirement shall meet one of the following three criteria: (a) individual requires access to multiple DoD facilities or access to multiple non-DoD federally controlled facilities on behalf of the SPAWARSSYSCEN Atlantic on a recurring bases for a period of 6 months or more, (b) individual requires both access to a DoD facility and access to DoD network on site or remotely, or (c) individual requires remote access to DoD networks that use only the CAC logon for user identification.
2. Verification of DoD affiliation from an authoritative data source – CAC eligible personnel

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must be registered in the Defense Enrollment Eligibility Reporting Systems (DEERS) through either an authoritative personnel data feed from the appropriate Service or Agency or Trusted Associated Sponsorship System (TASS).

3. Completion of background vetting requirements according to FIPS PUB 201-2 and DoD 5200.2-R – at a minimum, the completion of FBI fingerprint check with favorable results and submission of a T1 investigation to the Office of Personnel Management (OPM), or a DoD-determined equivalent investigation. NOTE: Contractor personnel requiring logical access shall obtain and maintain a favorable T3 investigation. Contractor personnel shall contact the SPAWARSYSCEN Atlantic Security Office to obtain the latest CAC requirements and procedures.

4. Verification of a claimed identity – all contractor personnel shall present two forms of identification in its original form to verify a claimed identity. The identity source documents must come from the list of acceptable documents included in Form I-9, OMB No. 115-0136, Employment Eligibility Verification. Consistent with applicable law, at least one document from the Form I-9 list must be a valid (unexpired) State or Federal Government-issued picture identification (ID). The identity documents will be inspected for authenticity, scanned, and stored in the DEERS.

(b) When a contractor requires logical access to a government IT system or resource (directly or indirectly), the required CAC will have a PKI. A hardware solution and software (e.g., ActiveGold) is required to securely read the card via a personal computer. Pursuant to DoDM 1000.13-M-V1, CAC PKI certificates will be associated with an official government issued e-mail address (e.g. .mil, .gov, .edu). Prior to receipt of a CAC with PKI, contractor personnel shall complete the mandatory Cybersecurity Awareness training and submit a signed System Authorization Access Request Navy (SAAR-N) form to the task order’s specified COR. Note: In order for personnel to maintain a CAC with PKI, each contractor employee shall complete annual cybersecurity training. The following guidance for training and form submittal is provided; however, contractors shall seek latest guidance from their appointed company Security Officer and the SPAWARSYSCEN Atlantic Information Systems Security Management (ISSM) office:

1. For annual DoD Cybersecurity/IA Awareness training, contractors shall use this site: <https://twms.nmci.navy.mil/>. For those contractors requiring initial training and do not have a CAC, contact the SPAWARSYSCEN Atlantic ISSM office at phone number (843)218-6152 or e-mail questions to ssc_lant_iam_office.fcm@navy.mil for additional instructions. Training can be taken at the IAM office or online at <http://iase.disa.mil/index2.html>.

2. For SAAR-N form, the contractor shall use OPNAV 5239/14 (Rev 9/2011). Contractors can obtain a form from the SPAWARSYSCEN Atlantic ISSM office at or from the website: <https://navalforms.documentservices.dla.mil/>. Digitally signed forms will be routed to the IAM office via encrypted e-mail to ssclant_it_secmtg@navy.mil.

8.2.2.5 Contractor Check-in and Check-out Procedures

All SPAWARSYSCEN Atlantic contractor personnel requiring or possessing a government badge and/or CAC for facility and/or IT access shall have a SPAWARSYSCEN Atlantic government sponsor and be in compliance with the most current version of Contractor Check-in and Check-out Instruction and Forms as posted on the Command Operating Guide (COG) website. At task order award and until task order completion, the contractor shall provide necessary employee information and documentation for

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employees hired, transferred, and/or terminated in support of this task order within the required timeframe as cited in the Check-in and Check-out instructions. Contractor's Security Officer shall ensure all contractor employees whose services are no longer required on task order return all applicable government documents/badges to the appropriate government representative. NOTE: If the contractor does not have access to the SPAWAR COG website, the contractor shall get all necessary instruction and forms from the COR.

8.2.2.6 Accessing Navy Enterprise Resources Planning (ERP) System

Contractor personnel shall not access the Navy Enterprise Resource Planning (Navy ERP) system.

8.2.3 Security Training

Applicable for unclassified and classified contracts, contractor personnel (including subcontractors) shall complete all required mandatory Government training in accordance with COMSPAWARSYSCOM Code 80330 mandatory training webpage: <https://wiki.spawar.navy.mil/confluence/display/HQ/Employee+Mandatory+Training>. Contractors without access to the SPAWAR webpage shall coordinate with the COR concerning mandatory training as listed on the training webpage.

8.2.3.1 The contractor shall be responsible for verifying applicable personnel receive all required training. At a minimum, the contractor (FSO, if applicable) shall track the following information: security clearance information; dates possessing CACs; issuance and expiration dates for SPAWARSYSCEN Atlantic badge; Cybersecurity training; Privacy Act training; Personally Identifiable Information (PII) training; CSWF certifications; etc. The contractor shall report individual contractor personnel training status by completing and updating the monthly task order status report (TOSR) Staffing Plan (CDRL A001), Training tab.

8.2.3.2 The contractor shall educate employees on the procedures for the handling and production of classified material and documents, and other security measures as described in the PWS in accordance with DoD 5220.22-M.

8.3 OPERATIONS SECURITY (OPSEC) REQUIREMENTS

Security programs are oriented towards protection of classified information and material. Operations Security (OPSEC) is an operations function which involves the protection of any critical information – focusing on unclassified information that may be susceptible to adversary exploitation. Pursuant to DoDD 5205.02E and SPAWARINST 3432.1, SPAWARSYSCEN Atlantic's OPSEC program implements requirements in DoD 5205.02-M – OPSEC Program Manual and SPAWARSYSCENLANTINST 3070.1B. Note: OPSEC requirements are applicable when task order personnel have access to either classified information or unclassified Critical Program Information (CPI)/sensitive information.

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8.3.1 Local and Internal OPSEC Requirement

Contractor personnel, including subcontractors if applicable, shall adhere to the OPSEC program policies and practices as cited in the SPAWARINST 3432.1 and existing local site OPSEC procedures. The contractor shall develop their own internal OPSEC program specific to the task order and based on SPAWARSYSCEN Atlantic OPSEC requirements. At a minimum, the contractor's program shall identify the current SPAWARSYSCEN Atlantic site OPSEC Officer/Coordinator.

8.3.2 OPSEC Training

Contractor shall track and ensure applicable personnel receive initial and annual OPSEC awareness training in accordance with requirements outlined in the Security Training, Para 8.2.3. OPSEC training requirements are applicable for personnel during their entire term supporting this SPAWARSYSCEN Atlantic task order.

8.3.3 SPAWARSYSCEN Atlantic OPSEC Program

Contractor shall participate in SPAWARSYSCEN Atlantic OPSEC program briefings and working meetings, and the contractor shall complete any required OPSEC survey or data call within the timeframe specified.

8.3.4 Classified Contracts

OPSEC requirements identified under a classified contract shall have specific OPSEC requirements listed on the DD Form 254.

8.4 EFFECTIVE USE OF CONTROLS

The contractor shall screen all electronic deliverables or electronically provided information for malicious code using DoD approved anti-virus software prior to delivery to the Government. The contractor shall utilize appropriate controls (firewalls, password protection, encryption, digital certificates, etc.) at all times to protect task order related information processed, stored or transmitted on the contractor's and Government's computers/servers to ensure confidentiality, integrity, availability, authentication and non-repudiation. The contractor shall ensure provisions are in place that will safeguard all aspects of information operations pertaining to this task order in compliance with all applicable PWS references. In compliance with Para 6.4.2.1, the contractor shall ensure Data-at-Rest is required on all portable electronic devices including storage of all types. Encryption/digital signing of communications is required for authentication and non-repudiation. The contractor shall follow minimum standard in SECNAV M-5510-36 for classifying, safeguarding, transmitting, and destroying classified information.

9.0 GOVERNMENT FURNISHED INFORMATION (GFI)

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Government Furnished Information (GFI) is Government owned intellectual property provided to contractors for performance on a task order. For the purposes of this task order, GFI includes manuals, technical specifications, maps, building designs, schedules, drawings, test data, etc. Depending on information contained in a document, the contractor shall comply with additional controls (e.g., completion of a Non-Disclosure Agreements, etc.) for access and distribution.

GFI is utilized on this task order. Any applicable document (PWS Para 16.0) not available online, the Government will provide document as GFI listed in the table below. The contractor shall inventory all GFI by tracking distribution and location and provide a GFI inventory to the Government. The contractor shall use the GFI provided to support this task order only – use of GFI document(s) to support other projects beyond this task order is not allowed. Unless otherwise specified, all GFI will be provided by the Government by the estimated delivery date listed in the table below, and the contractor shall return all GFI to the Government at completion of the task order. If a contractor requires additional GFI other than what is listed, the contractor shall submit a request to the COR within 30 days after task order award.

Item #	Description	GFI Estimated Delivery Date
1	Technical Data Packages/Drawings	14 days after task order award
2	Technical Manuals	14 days after task order award

10.0 GOVERNMENT PROPERTY

As defined in FAR Part 45, Government property is property owned or leased by the Government which includes Government-furnished property (GFP) and Contractor-acquired property (CAP). Government property is material, equipment, special tooling, special test equipment, and real property.

Government property includes both GFP and CAP, but does not include intellectual property and software. The contractor shall have established property management procedures and an appropriate property management point of contact who shall work with the assigned Government Property Administrator to ensure their property management system is acceptable.

10.1 GOVERNMENT-FURNISHED PROPERTY (GFP)

As defined in FAR Part 45, GFP is property in the possession of, or directly acquired by, the Government and subsequently furnished to the contractor for performance of a contract. GFP includes spares and

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property furnished for repair, maintenance, overhaul, or modification. GFP includes Government-furnished equipment (GFE), Government-furnished material (GFM), Special Tooling (ST) and Special Test Equipment (STE).

Utilizing GFP on this task order is authorized in accordance with DFARS requirements. The contractor shall meet applicable FAR requirements for the use and charges of GFP. The contractor shall have the means to provide an effective and efficient stewardship of Government property. NOTE: The contractor shall only receive items listed in the Consolidated GFP form and shall only take possession of items not in excess of the maximum promised quantity identified in the GFP form. If additional items or increased quantities are required, a modification to the task order is needed which includes a revised GFP form being uploaded to Electronic Document Access (EDA) system. The following types of GFP are applicable on this task order:

10.1.1 Government-Furnished Equipment

GFE is Property, Plant and Equipment (PP&E) provided to the contractor. It consists of tangible items that are functionally complete for their intended purpose, durable, non-expendable, and needed for the performance of a contract. It is not intended for sale and does not ordinarily lose its identity or become a component part of another article when put into use. It does not include material, real property, special test equipment or special tooling. GFE will be provided to the contractor as identified on the revised Consolidated GFP form, Attachment 1.

10.1.2 Government-Furnished Material

GFM is Operating Material and Supplies (OM&S) provided to the contractor. It may be consumed or expended during the performance of a contract, component parts of a higher level assembly, or items that lose their individual identity through incorporation into an end-item. It does not include equipment, special tooling (ST), special test equipment (STE), or real property. GFM will be provided to the contractor as identified on the Consolidated GFP form, Attachment 1.

The GFM assigned to N6523613D4921, task order N6523617F3077 will be transferred to this task order.

Additional GFM will be provided as identified on the revised Consolidated GFP form, Attachment 1.

10.1.3 Special Test Equipment

STE will not be provided on this task order.

10.1.4 Special Tooling

ST will not be provided on this task order.

10.2 CONTRACTOR-ACQUIRED PROPERTY (CAP)

As defined in FAR Part 45, CAP is property acquired, fabricated, or otherwise provided by the contractor

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for performing a contract and to which the Government has title but has not yet performed receipt and acceptance. CAP consists of Contractor-acquired equipment (CAE), Contractor-acquired material (CAM), ST, and STE.

Pursuant to SPAWARINST 4440.12A, the contractor shall provide CAP identified in Attachment 3. CAP items are acquired, fabricated, or otherwise provided by the contractor to support the task order and may be wholly provided to SPAWARSYSCEN Atlantic, incorporated into a system, consumed, or delivered as an end item in the performance of the task order. Contractor shall obtain COR concurrence for any acquired item not on the CAP list in Attachment 3.

10.2.1 Equipment and Material Procurement

The contractor shall research specified CAP as utilized within the task parameters. To ensure fair and reasonable pricing under this cost reimbursable line item, the contractor shall ensure acquisition selection factors include price, availability, reliability, and supportability within current supply system. The contractor shall keep source selection records and make it available for government review as needed. Contractor shall obtain COR concurrence for any acquired item not on the CAP list in Attachment 3. The contractor shall provide all support data and cost estimates necessary to justify a fair and reasonable price per item procured. The contractor shall have an adequate accounting system to track all items and the delivery status per task order and per item. After receipt, the contractor shall have an adequate property management system to track the item location per task order per item. All items procured by the contractor shall be utilized or staged at the contractor's facility transported by the contractor to the installation, integrated or consumed in a system, or returned to the government at the completion of the task order. The contractor shall be responsible for identifying monthly and cumulative CAP procurements in the TOSR (CDRL A001). At any time outside the monthly reporting cycle, the contractor shall be capable of generating a CAP inventory tracking report(s) (CDRL A012) of items procured, received, and delivered as applicable. Contractor shall recommend and procure items that conform to the following applicable product validation, identification, and tracking requirements.

10.2.1.1 Product Validation – The contractor shall certify that it purchases supplies from authorized resellers and/or distributors. The contractor shall warrant that the products are new, in their original box. The contractor shall obtain all manufacturer products submitted in task order offers from authentic manufacturers or through legal distribution channels only, in accordance with all applicable laws and policies at the time of purchase. The contractor shall provide the Government with a copy of the End User license agreement, and shall warrant that all manufacturer software is licensed originally to Government as the original licensee authorized to use the manufacturer software. The contractor shall track the licensing information and have it available for government review.

10.2.1.2 IT Security Requirements – The contractor shall ensure that all products recommended and/or procured meet cybersecurity and computer requirements specified in PWS Para 4.0.

10.2.1.3 Electronic Parts – In order to mitigate use of counterfeit and/or defective electronic parts, the contractor shall ensure all acquired electronic parts comply with the notification, inspection, testing, and

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authentication requirements in accordance with DFARS clauses 252.246-7007 and DFAR clause 252.246-7008 specific to for electronic parts.

10.2.1.4 Item Unique Identification (IUID) – In accordance with SECNAVINST 4440.34, the contractor shall ensure that certain delivered items manufactured, integrated, or purchased (depending if item meets a unit cost threshold, is serially managed, or if government specifies identification required) have an item unique identification or Unique Item Identifier (UII). If specified by the Government, prior to delivery, the contractor shall clearly mark and identify each applicable item based on the guidance provided in DoD MIL-STD-130N for those items not already marked. With Government concurrence, the contractor shall specify the construct, syntax, marking methodology, and quality methodology chosen to mark the required parts and any corresponding technical justification. All IUID information shall be recorded and shall be subject to Government review. The contractor shall track IUID items and maintain information being recorded. Prior to delivery of applicable CAP item, the contractor shall register items with Unique Item Identifier (UII) in the IUID Registry.

10.3 GOVERNMENT PROPERTY MANAGEMENT

10.3.1 Contractor Property Management System

Pursuant to FAR clause 52.245-1 and DFARS clause 252.245-7003, the contractor shall establish and maintain an acceptable property management system that is subject to review and approval by the Contracting Officer and task order Government Property Administrator. The contractor's property management system shall adhere to the applicable prescribed requirements in FAR clause 52.245-1 and include the required data elements in DFARS clause 252.211-7007. The contractor shall ensure GFP in the possession of a subcontractor shall also be reported using the required data elements cited in DFARS clause 252.211-7007.

10.3.2 Government Property Administrator

As allowed by FAR Subpart 42.201, the contract property administrator under this contract is, unless otherwise designated, the Defense Contract Management Agency (DCMA). The contractor shall work with the Contracting Officer appointed PA to ensure compliance with the contract's property requirements in accordance with DoDI 4161.02 and the Guidebook for Contract Property Administration. For contractors without an approved property management system, the contractor shall contact the appointed PA within 30 days of contract award, and provide a copy of their property management procedures with the names of appropriate points of contact.

10.3.3 GFP Transfer between Government and Contractor

Contractors shall not take receipt or transfer custody of any GFP without possessing proper contractual authority; i.e.; GFP items must be specified on a Consolidated GFP form which is tied to one specific contract or task order. The contractor shall perform GFP reporting as required by DFARS clause 252.211-7007. The primary and preferred means of reporting is via electronic transfer transaction in Invoicing, Receipt, Acceptance, and Property Transfer (iRAPT), an application within WAWF, which

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will automatically transmit the GFP custody information to the GFP Repository within the Item Unique Identification (IUID) Registry. For non-serially managed GFP items, the contractor shall only report the initial receipt. For serially-managed GFP items, the contractor shall report all subsequent transactions affecting GFP custody. In order to perform electronic transaction reporting in iRAPT, the contractor shall register for iRAPT access and obtain the Contractor Property Shipper and Contractor Property Receiver roles.

Note: As a backup process to the electronic tracking, SPAWARSYSCEN Atlantic property management specifies use of Requisition and Invoice/Shipping Document (DD1149) and/or COMSEC Material Report (SF153) to validate actual transfer of property physically occurred. The contractor shall ensure all received and returned items are documented with proper paperwork.

10.3.4 GFP Tagging, Labeling and Marking

The contractor shall tag, label, or mark all serially managed GFP items not previously tagged, labeled, or marked. This does not refer specifically to an IUID tag, label or mark.

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10.3.5 Government Property Records

Pursuant to FAR clause 52.245-1, contractors and any subcontractors if applicable shall be responsible for establishing and maintaining records of Government Property in their possession – this includes GFP and CAP. The contractor shall ensure GFP and CAP records contain, at a minimum, the data elements as described in FAR clause 52.245-1 and GFP records also contain the data elements specified in the DFARS clause 252.211-7007.

10.3.5.1 The contractor shall ensure all GFP and CAP identified in the Contractor's Property Management System are designated appropriately as material, equipment, ST and/or STE. The contractor shall work with the COR and designated contract Property Administrator to maintain adequate GFP records. The contractor shall forward the GFP inventory to SPAWARSYSCEN Atlantic functional mailbox for review, tracking, and centralization which is required as part of the monthly TOSR (CDRL A001).

10.3.5.2 For all GFP items including laptops (identified on the Consolidated GFP form) removed from a Government facility, the contractor employee shall possess at all times a Government signed copy of the DD1149 specifying contract and applicable task order number, company name, model number, and serial number of the computer. For GFP laptops assigned to contractor employees, in addition to the signed DD1149, a contractor-generated property pass with the employee's name may be attached to validate possession in accordance with applicable company internal procedures.

10.3.6 CAP Inventory and Warranty Tracking

The contractor shall create and maintain internal records of all Government property accountable to the

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task order, including GFP and CAP. In accordance with DFARS clause 252.246-7006, the contractor shall record each item delivered and/or ordered in a Material Inspection and Receiving Report/Inventory Tracking Report which are subject to review and delivery as requested (CDRL A012). At a minimum, the report shall track the following information: item description, order date, serial number, model number, lot number, delivery location, and the manufacturer warranty period and expiration date, if applicable. The contractor shall have inventory report information available for Government review, and the contractor shall ensure the report information has the ability to be sorted and manipulated by any of the input fields.

10.3.7 Government Property Transferring Accountability

GFP cannot be transferred between contracts or task orders unless approval is obtained from the Contracting Officer, proper identification/tracking is maintained, and modifications are issued to both affected contracts and/or task orders. Unlike GFP, CAP cannot be transferred. If CAP is required to be utilized on a contract or task order other than the one that funded its acquisition, it must be delivered to the Government. Once received and accepted by the Government, it can be provided as GFP on the same or another contract.

10.3.8 Government Property Lost or Damaged Items

Contractor shall promptly report to the COR and Contracting Officer all lost and/or damaged Government property. The requirements and procedures for reporting lost Government Property are specified in DFARS clause 252.245-7002.

10.3.9 Government Property Inventory Disposition

When disposition instructions for GFP are contained in the accountable task order or on the supporting shipping documents (DD Form 1149), the Contractor shall initiate and submit an excess inventory listing to the Contracting Officer, via the activity Property Administrator.

Pursuant to DFARS clause 252.245-7004, when disposition instructions are not stipulated in the task order or supporting shipping document (DD Form 1149), an excess inventory listing is required that identifies GFP and, under cost reimbursement contracts, CAP. The contractor shall submit the list to the COR and PCO, via the activity Property Administrator, at which time disposition instructions will be provided by the Government. Note: If any Government property is slated for demilitarization, mutilation, or destruction by the contractor, the event shall be witnessed and verified by the COR or the designated Government personnel.

The contractor shall include a final inventory reporting list in the task order Closeout Report (CDRL A006). At the time of the contractor's regular annual inventory, the contractor shall provide the PCO, via the assigned Property Administrator, a copy of the physical inventory listing. All contractor personnel shall be responsible for following the company's internal inventory management procedures and correcting any problems noted by the Government Property Administrator.

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10.3.10 Government Property Performance Evaluation

Non-compliance with Government Property terms and conditions will negatively affect the contractor's annual CPARS rating.

10.4 TRANSPORTATION OF EQUIPMENT/MATERIAL

Transportation of equipment and/or material is applicable for the noted CAP. The cost of transportation is included in the pricing model. The contractor shall plan for the following transportation requirements:

CLIN	Type (CAP)	Item Description	Qty	Origination	Destination	Schedule	Responsibility (GOVT/CTR)
1	CAP	Metalwork, cables, hardware, consumables	1	Contractor Facility	Government Integration Facility, Bldg 1602	Every other work day	CTR
2	CAP	Metalwork, cables, hardware, consumables	1	Contractor Facility	Government Integration Facility, Bldg 1602	Every other work day	CTR

11.0 TRAVEL

11.1 LOCATIONS

The contractor shall be prepared to travel to the following locations. Prior to any travel taken in support of this task order, the contractor shall obtain COR concurrence.

CLIN/YR	# Trips	# People	# Days/Nights	From	To (Location)
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				(Location)	
BASE	1	2	5/4	Charleston, SC	Port Hueneme, CA
BASE	2	2	5/4	Charleston, SC	Port Hueneme, CA
BASE	4	1	5/4	Charleston, SC	Gulfport, MS
OPT	2	2	5/4	Charleston, SC	Port Hueneme, CA
OPT	4	1	5/4	Charleston, SC	Gulfport, MS
BASE	1	7	180/179	Charleston, SC	Gulfport, MS

11.2 TRAVEL REQUIREMENTS

12.0 SAFETY ISSUES

12.1 Occupational Safety and Health Requirements

The contractor shall be responsible for ensuring the safety of all company employees, other working personnel, and Government property. The contractor is solely responsible for compliance with the Occupational Safety and Health Act (OSHA) (Public Law 91-596) and the resulting applicable standards, OSHA Standard 29 CFR 1910 (general), 1915 (shipboard/submarine) and 1926 (shore), and for the protection, safety and health of their employees and any subcontractors assigned to the task orders. Without Government assistance, the contractor shall make certain that all safety requirements are met, safety equipment is provided, and safety procedures are documented as part of their quality management system. If performing within Government facilities, contractor shall immediately report any accidents involving Government or contractor personnel injuries or property/equipment damage to the Contracting Officer and COR. Additionally, the contractor is responsible for securing the scene and impounding evidence/wreckage until released by the COR or on-site Government representative.

12.2 SAFETY EQUIPMENT

The contractor shall provide their personnel with any safety equipment required to perform work under this task order and the equipment must be in satisfactory working order. Personal safety equipment includes items such as hard-hats, safety shoes, safety gloves, goggles, hearing protection, non-flammable clothing for hot work personnel, gas/oxygen detectors for confined spaces, face shields, and other types of safety equipment required to assure a safe work environment and compliance with applicable federal, state and local safety regulations.

12.3 SAFETY TRAINING

The contractor shall be responsible to train all personnel that require safety training. Specifically, where contractors are performing work at Navy shore installations, that requires entering manholes or

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underground services utility the contractor shall provide a qualified person as applicable in 29 CFR 1910 or 29 CFR 1926 or as recommended by the National Institute for Occupational Safety and Health (NIOSH) Criteria Document for Confined Spaces. Also, when contractors are required to scale a tower, all applicable personnel shall have Secondary Fall Protection and Prevention training.

13.0 SUBCONTRACTING REQUIREMENTS

13.1 APPROVED SUBCONTRACTORS

In accordance with FAR clause 52.244-2, prior to a prime contractor utilizing a subcontractor, the subcontractor is required to be approved by the Contracting Officer at the basic contract. As a team member, the subcontractor may be proposed on any upcoming task order competition but is not automatically approved for use on any pre-existing task order. After task order award, the prime contractor shall submit a written request to the Contracting Officer requesting approval to add any new subcontractors.

14.0 ACCEPTANCE PLAN

Inspection and acceptance is performed by the COR on all services, data, and non-data deliverables in accordance with the QASP, Attachment 2.

15.0 OTHER CONDITIONS/REQUIREMENTS

15.1 EXTENDED WORK WEEK

Due to operational requirements, schedules, and the availability of required resources and/or downtime of those resources, extended work week (EWW) may be required for professional (i.e., salaried) employees. EWW is allowable in accordance with the identified labor categories and estimated labor hours specified in the Government pricing model. Prior to EWW being worked, the contractor shall obtain COR concurrence for the specific hours per labor category and applicable dates.

15.2 OVERTIME HOURS

Work under this order will be performed during normal working hours when

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practical. However, due to operational requirements, schedules, and the availability of required resources and/or downtime of those resources, overtime (OT) may be required for Service Contract Labor Standards (SCLS) (previously known as Service Contract Act (SCA)) labor categories. OT allowances are in accordance with the identified labor categories and estimated labor hours specified in the Government pricing model. Prior to OT hours being worked, the contractor shall obtain COR concurrence for the specific hours per labor category and applicable dates. Specifically, the contractor shall not exceed the estimated OT allowable hours as identified at time of task order award.

15.3 FUNDING ALLOCATION

This TO is funded with multiple appropriations with various Accounting Classification Reference Numbers (ACRNs) which may or may not cross multiple task order performance years. Depending on the services performed and the applicable timeframe, the contractor shall invoice cost in accordance with Section B, Section C, and Section G of the TO award. Unless otherwise advised, the contractor shall itemize all summary of work and financial information in the TOSR CDRL by each TO funding CLIN. The ability of the contractor to perform adequate billing and accounting will be reflected in the contractor's annual government Contractor Performance Assessment Report (CPAR) rating.

15.4 CONTRACTOR FURNISHED TOOLS AND TESTING EQUIPMENT

The contractor shall furnish at no direct cost to the government all common tools and test equipment in sufficient quantities necessary to perform the C4ISR system installation design, installation and integration under this contract. The contractor's personnel performing the tasks noted above (e.g., electronic/engineering technicians) shall have their own hand tools normally required by their respective professions. The contractor shall be reimbursed under material for reasonable expenditures for those expendable items such as saw blades, bits, welding gas, etc. that are consumed in the course of performing requirements.

16.0 APPLICABLE DOCUMENTS (AND DEFINITIONS)

The contractor shall ensure all work accomplished utilizes the latest, relevant industry practices and standards when applicable unless otherwise indicated by text. In accordance with Defense Acquisition Policy, maximum utilization of non-Government standards will be made wherever practical.

16.1 REQUIRED DOCUMENTS

The contractor shall utilize the following mandatory documents in support of this task order. The documents referenced in this section list the minimum version dates; however, the contractor shall meet

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requirements for any referenced document including subsequent updates applicable at time the task order request for proposal is posted.

	Document Number	Title
a.	DoD 5200.2-R	DoD Regulation – Personnel Security Program dtd Jan 87 (and subsequent revisions)
b.	DoDM 5200.01	DoD Manual – Information Security Program Manual dtd 24 Feb 12
c.	DoDD 5205.02E	DoD Directive – Operations Security (OPSEC) Program dtd 20 Jun 12
d.	DoD 5205.02-M	DoD Manual – Operations Security (OPSEC) Program Manual dtd 3 Nov 08
e.	DoD 5220.22-M	DoD Manual – National Industrial Security Program Operating Manual (NISPOM) dtd 28 Feb 06
f.	DoDI 5220.22	DoD Instruction – National Industrial Security Program (NISP) dtd 18 Mar 11
g.	DoDD 8140.01	DoD Directive – Cyberspace Workforce Management dtd 11 Aug 15
h.	DoDI 8500.01	DoD Instruction – Cybersecurity dtd 14 Mar 14
i.	DoDI 8510.01	DoD Instruction – Risk Management Framework (RMF) for DoD Information Technology (IT) dtd 12 Mar 14
j.	DoD 8570.01-M	DoD Manual – Information Assurance Workforce Improvement Program dtd 19 Dec 05 with Change 3 dtd 24 Jan 12 and Change 4 dtd 10 Nov 15 (and subsequent revisions)
k.	DON CIO Memorandum	Acceptable Use of Department of the Navy Information Technology (IT) dtd 22 Feb 16
l.	SECNAV M-5239.2	Secretary of the Navy Manual – DON Information Assurance Workforce Management Manual dtd May 2009 (and subsequent revisions)
m.	SECNAV M-5510.30	Secretary of the Navy Manual – DoN Personnel Security Program dtd Jun 2006
n.	SECNAV M-5510.36	Secretary of the Navy Manual – DoN Information Security Program dtd Jun 2006
o.	SECNAVINST 4440.34	Secretary of the Navy Instruction – Implementation of Item Unique Identification within the DoN dtd 22 Dec 09
p.	SECNAVINST 5239.3B	Secretary of the Navy Instruction – DoN Information Assurance Policy dtd 17 Jun 09
q.	SECNAVINST 5239.20A	Secretary of the Navy Instruction – DON Cyberspace IT and Cybersecurity dtd 10 Feb 16
r.	SECNAVINST 5510.30	Secretary of the Navy Instruction – DoN Regulation – Personnel Security Program dtd 6 Oct 06

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	Document Number	Title
s.	SPAWARINST 3432.1	Space and Naval Warfare Instruction – Operations Security (OPSEC) Policy dtd 2 Feb 05
t.	SPAWARINST 4440.12A	Space and Naval Warfare Instruction – Management of Operating Materials and Supplies (OM&S), Government Furnished Property (GFP), and Inventory
u.	SPAWARINST 5721.1B	Space and Naval Warfare Instruction – Section 508 Implementation Policy dtd 17 Nov 09
v.	SPAWARSYSCENLANTINST 3070.1B	Space and Naval Warfare Systems Center Atlantic Instruction – Operations Security Policy dtd 20 Jan 17
w.	SPAWARSYSCENLANTINST 12910.1B	Space and Naval Warfare Systems Center Atlantic Instruction – Deployment of Government and Contractor Personnel Outside the Continental Unlisted States dtd 23 Aug 16
x.	COMUSFLTFORCOM/COMPACFLTINST 6320.3A	Commander US Fleet Forces Command/Commander US Pacific Fleet Instruction, Medical Screening For US Govt Civilian Employees, Contractor Personnel, and Guests prior to embarking Fleet Units dtd 7 May 13
y.	Privacy Act of 1974	United States federal law, Pub.L. 93–579, 88 Stat. 1896, dtd December 31, 1974, 5 U.S.C. § 552a

16.2 GUIDANCE DOCUMENTS

The contractor shall utilize the following guidance documents in support of this task order. The documents referenced in this section list the minimum version dates; however, the document's effective date of issue is the task order's request for proposal issue date.

	Document Number	Title
a.	MIL-HDBK-61A	Configuration Management
b.	MIL-STD-130N	DoD Standard Practice – Identification Marking of US Military Property
d.	MIL-STD-1916	DoD Test Method Standard – DoD Preferred Methods for Acceptance Of Product
e.	DoDI 3020.41	DoD Instruction – Operational Contract Support (OCS), 20 Dec 10
f.	DoDI 4151.19	DoD Instruction – Serialized Item Management (SIM) for Life-Cycle Management of Materiel, 9 Jan 14

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	Document Number	Title
g.	DoDI 4161.02	DoD Instruction – Accountability and Management of Government Contract Property, 27 Apr 12
h.	DoDI 8320.04	DoD Instruction – Item Unique Identification (IUID) Standards for Tangible Personal Property, 3 Sep 15
i.	DoDD 5000.01	DoD Directive – The Defense Acquisition System
j.	DoDI 5000.02	DoD Instruction – Operation of the Defense Acquisition System
k.	ISO 9001 (ANSI/ASQ Q9001)	International Organization for Standardization (American National Standard Institute/American Society for Quality) – Quality Management Systems, Requirements
l.	ISO/IEC 12207	International Organization for Standardization/ International Electrotechnical Commission: Systems and Software Engineering – Software Life Cycle Processes
m.	ISO/IEC 15288	International Organization for Standardization/ International Electrotechnical Commission: Systems and Software Engineering – System Life Cycle Processes
n.	IEEE Std 12207-2008	Systems and Software Engineering – Software Life Cycle Processes
o.	HSPD-12	Homeland Security Presidential Directive – Policy for a Common Identification Standard for Federal Employees and Contractors, August 27, 2004
p.	DoDM-1000.13-M-V1	DoD Manual – DoD Identification Cards: ID card Life-Cycle dtd 23 Jan 14
q.	FIPS PUB 201-2	Federal Information Processing Standards Publication 201-2 – Personal Identity Verification (PIV) of Federal Employees and Contractors, August 2013
r.	Form I-9, OMB No. 115-0136	US Department of Justice, Immigration and Naturalization Services, Form I-9, OMB No. 115-0136 – Employment Eligibility Verification
s.	N/A	SSC Atlantic Contractor Check-in portal – https://wiki.spawar.navy.mil/confluence/display/SSCACOG/Contractor+Checkin+Automated+Process
t.	ASME Y14 Series	American Society of Mechanical Engineers Engineering Product Definition and Related Documentation Practices
u.	MIL-STD-31000A	DoD Standard – Technical Data Packages, 26 Feb 13
v.	ANSI/EIA-649	American National Standards Institute/Electronic Industries Alliance Standard – Configuration Management
w.	GEIA-STD-0007	Logistics Product Data
x.	MIL-STD-810G	Environmental Engineering Considerations and Laboratory Tests
y.	MIL-STD-40051-2	Preparation of Digital Technical Information for Page-based Technical Manuals (TMs)

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16.3 SOURCE OF DOCUMENTS

The contractor shall obtain all applicable documents. Many documents are available from online sources. Specifications and commercial/industrial documents may be obtained from the following sources:

Copies of Federal Specifications may be obtained from General Services Administration Offices in Washington, DC, Seattle, San Francisco, Denver, Kansas City, MO., Chicago, Atlanta, New York, Boston, Dallas and Los Angeles.

Copies of military specifications may be obtained from the Commanding Officer, Naval Supply Depot, 3801 Tabor Avenue, Philadelphia, PA 19120-5099. Application for copies of other Military Documents should be addressed to Commanding Officer, Naval Publications and Forms Center, 5801 Tabor Avenue., Philadelphia, PA 19120-5099.

All other commercial and industrial documents can be obtained through the respective organization's website.

LIST OF ATTACHMENTS

Exhibit A – CDRLs – DD FORM 1423

Attachment 1 – Consolidated Government Furnished Property (GFP)

Attachment 2 – Quality Assurance Surveillance Plan (QASP)

Attachment 3 – Contractor Acquired Property listing (CAP)

Attachment 4 – DD 254

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(a) Personnel assigned to or utilized by the Contractor in the performance of this contract shall, as a minimum, meet the experience, educational, or other background requirements set forth below and shall be fully capable of performing in an efficient, reliable, and professional manner. If the offeror does not identify the labor categories listed below by the same specific title, then a cross-reference list should be provided in the offeror's proposal identifying the difference.

(b) The Government will review resumes of contractor personnel when applicable at the task order level.

(c) If the Ordering Officer questions the qualifications or competence of any persons performing under the contract, the burden of proof to sustain that the persons is qualified as prescribed herein shall be upon the contractor.

(d) The Contractor must have personnel, organization, and administrative control necessary to ensure that the services performed meet all requirements specified in delivery orders. The work history of each Contractor employee shall contain experience directly related to the tasks and functions to be assigned. The Ordering Officer reserves the right to determine if a given work history contains necessary and sufficiently detailed, related experience to reasonably ensure the ability for effective and efficient performance.

ALLOWABLE LABOR CATEGORIES AND KEY LABOR CATEGORY DESIGNATION

Regardless of the labor categories that were previously allowed on other SPAWARSYSCEN Atlantic and other federal contracts, the table below outlines the only chargeable labor categories allowed under this contract.

(e) For educational and experience requirements, the following criteria are applicable:

1. To ensure that postsecondary education possessed by individuals meets an acceptable level of quality, educational degrees shall come from accredited institutions or programs. See www.ed.gov for more accreditation information. At a minimum, to receive credit for a Master and Doctorate, all degrees shall be earned from an institution that has been regionally accredited by one of the six associations: MSA, NASC, NCA, NEASC, SACS, and WASC.

2. Bachelor's of Science (BS) or Associate's (AS) degrees in Applied Science, Computing, Engineering, and Technology shall be from an Accreditation Board for Engineering and Technology (ABET) accredited program (see www.abet.org).

3. When not specified, higher education above a labor category's minimum can be credited as years of experience as long as the higher degree is within the same required field of study as the

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minimum degree required. The following Educational credit applies: a MS degree equals four (4) years of experience and a PhD degree equals five (5) years of experience.

4. Technology degrees do not qualify as Engineering or Physical Science Degrees.

5. Engineering Positions require Engineering degrees or written (vs. grandfathered) State PE License.

6. SCA titles and reference numbers are in accordance with Contract Act Directory of Occupations (Fifth Edition), published in www.dol.gov.

7. Applicable for Logistics Labor Categories only: DAWIA Certification for Contractors – Contractor personnel that do not have government DAWIA certification courses may demonstrate an equivalency in terms of academic degrees, courses completed, and experience as that of their counterparts in the DAWIA workforce.

 Equivalency for the following classes must be provided as follows: Level 1 - (1) Fundamentals of Systems Acquisition Management, (2) Acquisition Logistics Fundamentals, (3) Systems Sustainment Management; Level 2 – (1) Level 1 classes, (2) Intermediate Systems Acquisition, (3) Intermediate Acquisition Logistics, (4) Performance Based Logistics; Level 3 – (1) Level 1 and 2 Classes, (2) Executive Life Cycle Logistics Management, (3) Reliability and Maintainability. Additional explanation of courses or requirements can be found at the Defense Acquisition University web site (<http://www.dau.mil/>).

8. Applicable for IA/IW Labor Categories: Contractor personnel supporting IA functions shall be certified prior to being engaged in IA related work and be in full compliance with DoD 8570.1-M and DoDD 8570.1 This includes personnel being certified/accredited at the appropriate levels of IAT I-III and IAM I-III as appropriate. This will be verified by the contracting officer who will ensure that contractor personnel are entered in to the Defense Eligibility Enrollment System (DEERS) or other appropriate database. Contractor personnel not certified within 6 months of assignment of IA duties or who fail to maintain their certified status will not be permitted to carry out the responsibilities of the position, and shall be replaced with a contractor who does meet the minimum certification requirements as mandated above.

9. Applicable for Labor Categories providing Information Technology design and development support: In addition to educational requirements, Contract personnel shall be required to meet vendor/platform certification.

The following lists the applicable contract labor categories with their corresponding minimum personnel

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qualifications – specific educational or experience requirements shall be noted at task order level:

1. Program Manager

Education: Bachelor’s degree in Engineering, Physical Sciences, Mathematics, Management Information Systems, or Business.

Experience: Fifteen (15) years of technical experience in support of relevant technical field, to include: Equipment Support, System Support, and Programmatic Support. Eight (8) years of Program Management experience, to include: Technology Assessments, Systems Design, Systems Analysis, Programmatic Support, Acquisition Planning, and Budget Planning. Five (5) years as manager of task specific project. Knowledge of Federal Acquisition Regulation (FAR) and DoD procurement policies and procedures. Note: Experience may be concurrent.

2. Engineer/Scientist 2

Education: BS degree in Engineering or Physical Science.

Software Engineer only: Working towards the following certifications within one and a half year after assuming duties: Certified Software Development Professional (CSDP) (Previously known as Certified Software Engineering Professional (CSEP)), or with COR approval complete a vendor/platform specific certification (e.g., Microsoft Certified Solutions Developer (MCSD), Microsoft Certified Applications Developer (MCAD), Microsoft Certified Database Administrator (MCDBA), Sun Certified Professional (SCP), Red Hat Certification Program (RHCP), CISCO Certified Network Professional (CCNP), Oracle Certified Professional (OCP), other).

Experience: Three (3) years of experience in relevant technical field, to include: Systems/Equipment Support, and Test and Evaluation support of C5ISR requirements. One (1) year of technical experience in support of task specific project. Note: Experience may be concurrent.

3. Engineer/Scientist 1

Education: BS degree in Engineering or Physical Science.

Software Engineer only: Working towards the following certifications within one and a half year after assuming duties: Certified Software Development Professional (CSDP) (Previously known as Certified Software Engineering Professional (CSEP)), or with COR approval complete a vendor/platform specific certification (e.g., Microsoft Certified Solutions Developer (MCSD), Microsoft Certified Applications Developer (MCAD), Microsoft Certified Database Administrator (MCDBA), Sun Certified Professional (SCP), Red Hat Certification Program (RHCP), CISCO Certified Network Professional (CCNP), Oracle Certified Professional (OCP), other).

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Experience: One (1) year of experience in relevant technical field, to include: Systems/Equipment Support, and Test & Evaluation support of C5ISR requirements.

4. Logistician 3

Education: Bachelor's degree. Professional Logistics Certification – i.e., Defense Acquisition Workforce Improvement Act (DAWIA) certified in Lifecycle [Acquisition] Logistics Level 1, or have equivalent logistics training (resume to specify all equivalent training), or possess an additional two (2) years working in direct support of defense life-cycle logistics.

Experience: Six (6) years of experience in defense life-cycle (acquisition) logistics support (or 8 years if not DAWIA Level 1 certified) of electronic systems, to include: logistics management, principles, practices, and processes. Four (4) years of experience in support of C5ISR systems. Demonstrated skills, to include: Analyzing Engineering/Systems Management Data, Developing Logistics Plans and Procedures, and Developing Logistics Management Plans and Guidelines. Note: Experience may be concurrent.

5. Logistician 2

Education: Bachelor's degree. Working towards Professional Logistics Certification – i.e., Defense Acquisition Workforce Improvement Act (DAWIA) in Lifecycle [Acquisition] Logistics Level 1, or have equivalent logistics training (resume to specify all equivalent training), or possess an additional one (1) year working in direct support of defense life-cycle logistics.

Experience: Three (3) years of experience in defense life-cycle (acquisition) logistics support of electronic systems, to include: logistics principles, practices, and processes. One (1) year of experience in support of C5ISR systems. Demonstrated skills, to include: Analyzing Engineering/Systems Management Data, and Developing Logistics Plans and Procedures. Note: Experience may be concurrent.

6. Management Analyst 3

Education: Bachelor's degree in Engineering, Physical Sciences, Mathematics, Management Information Systems, or Business.

Experience: Six (6) years of Contract Management experience, to include: Development of Program Acquisition Documentation, Development of Testing Criteria, Development of Corrective Action Systems, Development of Program Monitoring Approach (e.g. PERT, CPM, EVM), Analysis of Programs Health, Data Collection and Analysis, Development of Cost Estimates, and Development of Program Status Reports. Comprehensive knowledge of Federal Acquisition Regulation (FAR) and DoD procurement policies and procedures.

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7. Management Analyst 2

Education: Bachelor's degree in Engineering, Physical Sciences, Mathematics, Management Information Systems, or Business.

Experience: Two (2) years of Contract Management experience, to include: Development of Program Acquisition Documentation, Data Collection and Analysis, Development of Cost Estimates, and Development of Program Status Reports. Knowledge of Federal Acquisition Regulation (FAR) and DoD procurement policies and procedures.

8. Subject Matter Expert (SME) 3

Education: Technical Training in relevant technical field.

Experience: Twelve (12) years of hands-on experience with task specific project, to include three (3) of the following four (4) areas: Systems Requirements, Operational Requirements, Test & Evaluation, and Training. Recognized expert who has demonstrated industry and public service leadership in relevant technical field.

9. Subject Matter Expert (SME) 2

Education: Technical Training in relevant technical field.

Experience: Ten (10) years of hands-on experience with task specific project, to include three (3) of the following four (4) areas: Systems Requirements, Operational Requirements, Test & Evaluation, and Training. Recognized expert who has demonstrated industry and public service leadership in relevant technical field.

10. Subject Matter Expert (SME) 1

Education: Technical Training in relevant technical field.

Experience: Eight (8) years of hands-on experience with task specific project, to include three (3) of the following four (4) areas: Systems Requirements, Operational Requirements, Test & Evaluation, and Training. Recognized expert who has demonstrated industry and public service leadership in relevant technical field.

11. Management and Program Technician 3

Education: High School diploma or GED.

Experience: Ten (10) years of direct work experience with the use of advanced information technology to develop and/or integrate complex data, to include: requirements analysis; project management procedures including out year budgeting for programs involving OMN, FMS, OPN, SCN, and RDT&E monies; development of contract schedules, out year planning and POM budgets, compliance planning

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and program planning. Must have knowledge of DoD standards and regulations like the FAR, DFAR, OPM requirements, and other business related regulations.

12. Management and Program Technician 2

Education: High School diploma or GED.

Experience: Six (6) years of direct work experience with the use of advanced information technology to develop and/or integrate complex data, to include: requirements analysis; project management procedures including out year budgeting for programs involving OMN, FMS, OPN, SCN, and RDT&E monies; development of contract schedules, out year planning and POM budgets, compliance planning and program planning. Must have knowledge of DoD standards and regulations like the FAR, DFAR, OPM requirements, and other business related regulations.

13. Administrative Assistant (SCA 01020)

Education: Associate's Degree in Business or Computer Science.

Experience: Four (4) years of experience, to include: word processing, spreadsheet development, documenting management issues, financial analysis, data collection, report processing, brief preparation, read milestone schedules and send and receive emails. Two (2) years of work experience shall be within DoD. Note: Experience may be concurrent.

OR

Education: High School Diploma or GED.

Experience: Eight (8) years experience to include: word processing, spreadsheet development, documenting management issues, financial analysis, data collection, report processing, brief preparation, read milestone schedules and send and receive emails. Two (2) years of work experience shall be within DoD. Note: Experience may be concurrent.

14. Supply Technician (SCA 01410)

Education: High School diploma or GED.

Experience: Five (5) years of experience, to include: supervisory or warehouse lead at a DoD facility; financial management; logistics support for projects involving electronic/ electrical repair and installation, ordering, acquisition, distribution of material, equipment and resources.

15. Word Processor III (SCA 01613)

Education: High School Diploma or GED.

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Experience: Three (3) years of experience with Microsoft Word.

16. Computer System Analyst I (SCA 14101)

Education: High School diploma or GED. Working towards completing applicable vendor/platform certification (e.g., Microsoft Certified Solutions Developer (MCSD), Microsoft Certified Applications Developer (MCAD), Microsoft Certified Database Administrator (MCDBA), Sun Certified Professional (SCP), Red Hat Certification Program (RHCP), CISCO Certified Network Professional (CCNP), Oracle Certified Professional (OCP), other).

Experience: One (1) year of Computerized System experience, to include: Network Protocols, and UNIX and Windows based operating system.

17. Machine – Tool Operator (SCA 19010)

Education: High School Diploma or GED. Completion of Machine-Tool Operator apprenticeship training program.

Experience: Six (6) years of experience, to include: specialist in one or more than one type of machine tool used to machine metal for use in shaping metal or nonmetallic material; planning and performing difficult machining operations which require complicated setups or a high degree of accuracy; determining proper feeds, speeds, tooling, and operation sequence.

18. Material Coordinator (SCA 21030)

Education: High School Diploma or GED.

Experience: Two (2) years of experience, to include: Coordinating and expediting flow of material, parts, and assemblies within or between various buildings in accordance with Facility Manager or Facility Staff Engineer(s) priorities. Reviewing production schedules and conferring with Facilities Staff to determine material requirements. Arranging transfer of materials to meet production schedules; examining material to verify type specified for current project; and computing amount of material needed for specific job orders. Compiling reports of quantity and type of material on hand and coordinating with Facility Staff for the repair and assembly/installation of facilities unique material.

19. Material Expediter (SCA 21040)

Education: High School diploma or GED.

Experience: Two (2) years of experience, to include: facilitating and expediting the flow of materials to and from various departments, dealing directly with vendors to ensure prompt and accurate delivery of goods to appropriate locations, and inspecting goods upon delivery to verify delivered goods match order specifications.

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20. Shipping and Receiving Clerk (SCA 21130)

Education: High School diploma or GED.

Experience: Two (2) years of experience, to include: assembling orders and preparing goods for shipment; recording shipment data, including weight, charges, and space availability; receiving, unpacking materials/supplies and reporting damages and discrepancies for accounting, reimbursement and record-keeping purposes; and completing shipping and receiving reports.

21. Stock Clerk (SCA 21150)

Education: High School diploma or GED.

Experience: None, however, must have knowledge of commonly used concepts, practices, and procedures concerning stocking tasks such as: receipts, invoices, weights, updating of inventory, inspection, methods of storage, etc.

22. Warehouse Specialist (SCA 21410)

Education: High School diploma or GED.

Experience: Two (2) year of warehouse experience, to include: performing inventory, staging, packing, storage and shipping of electronic equipment and related material; operating motor vehicles and material handling equipment; and utilizing a computer-based inventory and bar coding system for entry, identification and tracking of material.

23. Electronics Technician I (SCA 23181)

Education: High School diploma or GED. Formal electronics training from: Technical School, or Class A or B military school in electronics or communications, or four (4) year electronics apprentice program. Formal electronics training, to include: Installation Tasks, Soldering, Cable Dressing, Cable Tray, Conduit, and Making/Repairing Connectors.

Experience: Two (2) years of practical experience, to include: electronics repair, maintenance and checkout.

24. Electronics Technician II (SCA 23182)

Education: High School diploma or GED. Formal electronics training from: Technical School, or Class A or B military school in electronics or communications, or four (4) year electronics apprentice program. Formal electronics training, to include: Installation Tasks, Soldering, Cable Dressing, Cable Tray, Conduit, and Making/Repairing Connectors.

Experience: Four (4) years of practical experience, to include: electronics repair, maintenance and checkout. One (1) year of practical experience in electronics installation. Note: Experience may be concurrent.

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25. Electronics Technician III (SCA 23183)

Education: High School diploma or GED. Formal electronics training from: Technical School, or Class A or B military school in electronics or communications, or four (4) year electronics apprentice program. Formal electronics training, to include: Installation Tasks, Soldering, Cable Dressing, Cable Tray, Conduit, and Making/Repairing Connectors.

Experience: Eight (8) years of practical experience, to include: Electronics Repair, Maintenance, Installation and Checkout. Two (2) years of experience, to include: supervision, and shop practices. Three (3) years of practical experience, to include: electronics repair and installation, and six (6) years of experience with the task specific project. Note: Experience may be concurrent.

26. Laborer (SCA 23470)

Education: High School Diploma or GED.

Experience: None. Shall perform tasks that require mainly physical abilities and effort involving little or no specialized skill. The following tasks are typical of this occupation: Loads and unloads trucks, and other conveyances; moves supplies and materials to proper location by wheelbarrows or hand trucks; stacks materials for storage or binning; collects refuse and salvable materials. Digs, fills, and tamps earth excavations; levels ground using pick, shovel, tamper and rake; shovels concrete and snow; cleans culverts and ditches; cuts trees and brush. A Laborer shall be able to move and arrange heavy pieces of electronic equipment, office furniture, and appliances; pull outdoor cable; climb structures; use heavy-duty tools; and if properly trained, operate light machinery and equipment.

27. Welder (SCA 23960)

Education: High School Diploma or GED. Must pass employer performance tests, standard governmental agencies certifications, and professional and technical association certifications. Qualified for specific material and processes in accordance with American Welding Society Welding Handbook.

Experience: Four (4) years of experience, to include: electric arc, gas shielded arc, and gas welding. Proficient at welding as follows: executing welds in all positions, with all types of metals and alloys, in various shapes including pipes, structural forms, plates, sheet metal, bar stock, machinery and equipment.

28. Drafter/CAD Operator III (SCA 30063)

Education: High School diploma or GED.

Experience: Three (3) years of experience drafting/illustrating in the electronics field, to include: computerized drafting applications, digital imaging techniques, use of AutoCad, planning and preparing graphic presentations of complex items. Experience with DoD processes and procedures.

29. Engineering Technician II (SCA 30082)

Education: Associate's Degree in Engineering, Physical Science, or Engineering Technology.

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Experience: Three (3) years of practical experience, to include: laboratory testing, manufacturing, or maintenance.

OR

Education: High School diploma or GED.

Experience: Five (5) years of practical experience, to include: laboratory testing, manufacturing, or maintenance.

30. Engineering Technician III (SCA 30083)

Education: Associate's Degree in Engineering, Physical Science, or Engineering Technology.

Experience: Ten (10) years of practical experience in relevant technical field. Four (4) years of experience, to include: installation of such equipment. One (1) year of experience, to include: design, preparation and modification of engineering documents, and drawings. Four (4) years of experience in task specific project, of which 2 must have been performed within the last 3 years. Note: Experience may be concurrent.

31. Word Processor I

Education: High School Diploma or GED.

Experience: One (1) year of experience with Microsoft Word.

32. Engineering Technician I

Education: Associate's Degree in Engineering, Physical Science, or Engineering Technology.

Experience: None

OR

Education: High School diploma or GED.

Experience: Three (3) years of practical experience, to include: laboratory testing, manufacturing, or maintenance.

33. Project Manager

Education: BS degree in Engineering, Physical Sciences, Mathematics, Management Information Systems, or Business.

Experience: Ten (10) years of direct work experience with C5ISR relevant technical field. Eight (8) years of direct work experience, to include: Design, Development, Production, Installation, and Test & Evaluation of relevant technical field. Four (4) years as manager of task specific project, to include: Supervising Project Personnel, Scheduling Work, Writing Proposals and Preparing Bids, and Equipment and Material Logistics Control. Knowledge of Federal Acquisition Regulation (FAR) and DoD procurement policies and procedures. Note: Experience may be concurrent.

34. Management Analyst 1

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Education: Bachelor's degree in Engineering, Physical Sciences, Mathematics, Management Information Systems, or Business.

Experience: One (1) year of Contract Management experience, to include: Development of Program Acquisition Documentation, Data Collection and Analysis. Familiarity with Federal Acquisition Regulation (FAR) and DoD procurement policies and procedures.

35. Management and Program Technician 1

Education: High School diploma or GED.

Experience: Three (3) years of direct work experience with the use of advanced information technology to develop and/or integrate complex data, to include: requirements analysis; project management procedures including out year budgeting for programs involving OMN, FMS, OPN, SCN, and RDT&E monies; development of contract schedules, out year planning and POM budgets, compliance planning and program planning. Must have knowledge of DoD standards and regulations like the FAR, DFAR, OPM requirements, and other business related regulations.

(End of clause)

5252.237-9601 KEY PERSONNEL (VARIATION)

(a) The offeror agrees to assign to this task order those key personnel listed in paragraph (d) below. No substitutions shall be made except in accordance with this clause.

(b) The offeror agrees that during the first 90 days of the task order performance period no personnel substitutions shall be permitted unless such substitutions are necessitated by an individual's sudden illness, death or termination of employment. In any of these events, the contractor shall promptly notify the Contracting Officer and provide the information required by paragraph (c) below. After the initial 90-day period, all proposed substitutions must be submitted in writing, at least fifteen (15) days (thirty (30) days if a security clearance is to be obtained) in advance of the proposed substitutions to the contracting officer. The contractor shall provide any substitution requests in accordance with paragraph (c) below.

(c) All requests for approval of substitutions under this task order must be in writing and a detailed explanation of the circumstances necessitating the proposed substitutions. They must contain a complete resume for the proposed substitute or addition, and any other information requested by the Contracting Officer or needed by him to approve or disapprove the proposed substitutions. All substitutions proposed during the duration of this task order must have qualifications of the person being replaced. The Contracting Officer or his authorized representative will evaluate such requests and promptly notify the contractor of his approval or disapproval thereof in writing.

(d) List of Key Personnel

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#	NAME	Role	Labor Category	Effective Date
1	James Trodglen	Program Manager	Program Manager	6/22/18
2	Peter Lombardo	Program Manager	Program Manager	6/22/18
3	David Funk	Lead Engineer	Engineer/Scientist 2	6/22/18
4	Greg Garber	Lead Logistician	Logistician 3 (Government Site)	6/22/18
5	Woody Roberson	Lead Logistician	Logistician 3 (Contractor Site)	6/22/18
6	James King	Technical Lead	Subject Matter Expert (SME) 2	6/22/18
7	Thomas Filipiak	Integration Management Lead	Subject Matter Expert (SME) 3	6/22/18

After task order award, the contractor shall be responsible for tracking and maintaining the Key Personnel list which is part of the monthly Contract Status Report and Task Order Status Report.

(e) If the Contracting Officer determines that suitable and timely replacement of key personnel who have been reassigned, terminated or have otherwise become unavailable for the task order work is not reasonably forthcoming or that the resultant reduction of productive effort would be so substantial as to impair the successful completion of the task order, the task order may be terminated by the Contracting Officer for default or for the convenience of the Government, as appropriate. In addition, if the Contractor is found at fault for the condition, the Contracting Officer may elect to equitably decrease the task order price or fixed fee to compensate the Government for any resultant delay, loss or damage. The contractor's ability to manage, provide and/or maintain sufficient key personnel will be evaluated in the annual government Contractor Performance Assessment Report (CPAR) rating.

(f) To request personnel be added to a labor category, the offeror shall employ the procedures outlined in paragraph (c) above. Adding personnel will only be permitted in the event of an indefinite quantity contract, where the Government has issued a delivery order for labor hours that would exceed a normal forty-hour week if performed only by the number of employees originally proposed.

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SECTION D PACKAGING AND MARKING

All Deliverables shall be packaged and marked IAW Best Commercial Practice.

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SECTION E INSPECTION AND ACCEPTANCE

Inspection and acceptance of the services to be furnished hereunder shall be made at destination by the COR.

CLIN INSPECT AT INSPECT AT ACCEPT BY ACCEPT BY

COST CLINS

7000 Destination Government Destination Government

7001 Destination Government Destination Government

7100 Destination Government Destination Government

7101 Destination Government Destination Government

ODC CLINS

9000 Destination Government Destination Government

9100 Destination Government Destination Government

9100 Destination Government Destination Government

9101 Destination Government Destination Government

CLAUSES INCORPORATED BY REFERENCE

52.246-5 Inspection Of Services Cost-Reimbursement APR 1984

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SECTION F DELIVERABLES OR PERFORMANCE

The periods of performance for the following Items are as follows:

7000	6/22/2018 - 9/30/2018
7001	6/22/2018 - 6/21/2019
9000	6/22/2018 - 9/30/2018
9001	6/22/2018 - 6/21/2019

CLIN - DELIVERIES OR PERFORMANCE

Services to be performed hereunder will be provided at (insert specific address and building etc.)

The period of performance for option CLIN(s) to extend the term of the contract are as follows:

7000 - 22 June 2018 - 30 September 2018

7001 - 22 June 2018 - 21 June 2019

9000 - 22 June 2018 - 30 September 2018

9001 - 22 June 2018 - 21 June 2019

The periods of performance for the following Option Items are as follows:

7100 Begins after CLIN 7001 is complete and ends 365 days after CLIN 7100 is exercised.

7101 Begins after CLIN 7002 is complete and ends 365 days after CLIN 7101 is exercised.

9100 Begins after CLIN 9000 is complete and ends 365 days after CLIN 9100 is exercised.

9101 Begins after CLIN 9001 is complete and ends 365 days after CLIN 9101 is exercised.

The above periods of performance for the option(s) to extend the term of the task order shall apply only if the Government exercises the option(s) as stated in Section B in accordance with the task order clause at FAR 52.217-9 "Option to Extend the Term of the Contract".

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SECTION G CONTRACT ADMINISTRATION DATA

[REDACTED]

Ombudsman:

[REDACTED]

PGI 204.7108 Payment Instructions

The payment office shall make payment in accordance with the contract line item numbers (CLINs), accounting classification reference numbers (ACRNs), and amounts provided on the contractor's invoices. The CLINs on this contract are funded by more than one appropriation and/or project structure element, and these payment instructions are necessary to ensure work is accurately segregated and paid using the correct appropriation or project structure element. The proper CLINs and ACRNs are provided to the contractor in technical instructions issued by the procuring contracting officer and monitored by the contracting officer's representative.

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)

(a)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.
252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)

- (a)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.

- (b)Electronic invoicing. The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.
- WAWF access. To access WAWF, the Contractor shall –

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1. Have a designated electronic business point of contact in the System for Award Management at <https://www.acquisition.gov>; and
2. Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this Web site.
 - i. 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/>.
 - ii. WAWF methods of document submission. Document submissions may be via Web entry, Electronic Data Interchange, or File Transfer Protocol.
 - iii. WAWF payment instructions. The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order:
 1. Document type. The Contractor shall use the following document type(s). Cost Voucher (Cost-Type Orders)
 2. Inspection/acceptance location. The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.

N65236

3. 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.
4. (4)Payment request and supporting documentation. The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.

Field Name in WAWF Data to be entered in WAWF

Pay Official DoDAAC HQ0337

Issue By DoDAAC N65236

Admin DoDAAC S0701A

Inspect By DoDAAC N65236

Ship To Code N65236

Ship From Code N/A

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Mark For Code N65236

Service Approver (DoDAAC) S0701A

Service Acceptor (DoDAAC) N/A

Accept at Other DoDAAC N/A

LPO DoDAAC N65236

DCAA Auditor DoDAAC HAA50W

Other DoDAAC(s) N/A

5. WAWF email notifications. 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.
 - a. WAWF point of contact.

Whitney Coleman

whitney.coleman@navy.mil

843-730-3604

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

Laverne Brown

Phone: (843) 218-5926

Laverne.brown@navy.mil

2. For technical WAWF help, contact the WAWF helpdesk at 866-618-5988.

5252.201-9201 DESIGNATION OF CONTRACTING OFFICER'S REPRESENTATIVE (MAR 2006)

(a) The Contracting Officer hereby appoints the following individual as Contracting Officer's Representative(s)(COR) for this contract/order:

CONTRACTING OFFICER REPRESENTATIVE

[REDACTED]

[REDACTED]

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[REDACTED]

[REDACTED]

[REDACTED]

b) It is emphasized that **only** therefore, in no event will any understanding agreement, modification, change order, or other matter deviating from the terms of the basic contract between the Contractor and any other person be effective or binding on the Government. When/If, in the opinion of the Contractor, an effort outside the existing scope of the contract is requested, the Contractor shall promptly notify the PCO in writing. No action shall be taken by the Contractor unless the Procuring Contracting Officer (PCO) or the Administrative Contracting Officer (ACO) has issued a contractual change.

5252.216-9210 TYPE OF CONTRACT (DEC 1999)

This is a Cost Plus Fixed- Fee, Level of Effort, and Cost task order.

5252.232-9206 SEGREGATION OF COSTS (DEC 2003)

- a. The Contractor agrees to segregate costs incurred under this task order at the lowest level of performance, either task or subtask, rather than on a total task order basis, and to submit invoices reflecting costs incurred at that level. Invoices shall contain summaries of work charged during the period covered, as well as overall cumulative summaries by labor category for all work invoiced to date, by line item, task, or subtask.
- b. Where multiple lines of accounting are present, the ACRN preceding the accounting citation will be found in Section G, Accounting Data. Payment of Contractor invoices shall be accomplished only by charging the ACRN that corresponds to the work invoiced.
- c. Except when payment requests are submitted electronically as specified in the clause at DFARS 252.232-7003, Electron Submission of Payment Requests, one copy of each invoice or voucher will be provided, at the time of submission to DCAA

1. to the Contracting Officer's Representative or the Technical Representative of the Contracting Officer and to the Procuring Contracting Officer.

Accounting Data

SLINID	PR Number	Amount
700001	130062858800003	317218.40

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LLA :
AA 9760350 KABR 310 01025 A 068732 2D 0BRA01 AA006RCG0079
Standard Number: N0002518RCG0079
PR# 1300628588-0001
DOC:N0002518RCG0079
COST CODE:AA006RCG0079
NWA/JON: 100001356092 0030

700002 130062858800004 868.57

LLA :
AB 9760350 KABR 310 01025 A 068732 2D 0BRA01 AA006RCG0050
Standard Number: N0002518RCG0050
PR# 1300628588
DOC:N0002518RCG0050
COST CODE:AA006RCG0050
NWA/JON: 100001342127 0010

900001 130062858800005 108399.29

LLA :
AB 9760350 KABR 310 01025 A 068732 2D 0BRA01 AA006RCG0050
Standard Number: N0002518RCG0050
PR# 1300628588-0001
DOC: N0002518RCG0050
COST CODE:AA006RCG0050
NWA/JON: 100001342127 0010

BASE Funding 426486.26
Cumulative Funding 426486.26

MOD P00001

700101 130072348600001 834591.54

LLA :
AC 1781810 K5XG 310 9E025 A 068732 2D 0XG59E AA008RCP0185
Standard Number: N0002518RCP0185
NWA: 100001383351 1803
ACRN: AC
EXP: 09/30/20
PR: 1300723486

900101 130072348600002 796136.87

LLA :
AC 1781810 K5XG 310 9E025 A 068732 2D 0XG59E AA008RCP0185
Standard Number: N0002518RCP0185
NWA: 100001383351 1803
ACRN: AC
EXP: 09/30/20
PR: 1300723486

MOD P00001 Funding 1630728.41
Cumulative Funding 2057214.67

MOD P00002 Funding 0.00
Cumulative Funding 2057214.67

MOD P00003

700102 130075601500002 188771.59

LLA :
AC 1781810 K5XG 310 9E025 A 068732 2D 0XG59E AA008RCP0185
Standard Number: N0002518RCP0185
PR 1300756015
ACRN AC
FUNDING DOC N0002518RCP0185
FUNDING EXPIRES 9-30-2020
NWA 100001383351 1803

700103 130075601500003 4943.98

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LLA :
AD 1771810 K5XG 310 9E025 A 068732 2D 0XG59E AA007RCP0122
Standard Number: N0002517RCP0122
PR 1300756015
ACRN AD
FUNDING DOC N0002517RCP0122
FUNDING EXPIRES 9-30-2019
NWA 100001284858 0020

700104 130075601500001 37743.07

LLA :
AC 1781810 K5XG 310 9E025 A 068732 2D 0XG59E AA008RCP0185
Standard Number: N0002518RCP0185
PR 1300756015
ACRN AC
FUNDING DOC N0002518RCP0185
FUNDING EXPIRES 9-30-2020
NWA 100001383351 1803

900101 130072348600002 (37743.07)

LLA :
AC 1781810 K5XG 310 9E025 A 068732 2D 0XG59E AA008RCP0185
Standard Number: N0002518RCP0185
NWA: 100001383351 1803
ACRN: AC
EXP: 09/30/20
PR: 1300723486

MOD P00003 Funding 193715.57
Cumulative Funding 2250930.24

MOD P00004

700105 130077178700001 587242.04

LLA :
AE 1781810 K5XG 310 9E025 A 068732 2D 0XG59E AA009RCP0127
Standard Number: N0002519RCP0127
100001472330 0010

MOD P00004 Funding 587242.04
Cumulative Funding 2838172.28

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SECTION H SPECIAL CONTRACT REQUIREMENTS

5252.204-9202 CONTRACTOR PICTURE BADGE (JUL 2013)

- a. A contractor picture badge may be issued to contractor personnel by the SPAWAR Systems Center Atlantic Security Office upon receipt of a valid visit request from the Contractor and a picture badge request from the COR. A list of personnel requiring picture badges must be provided to the COR to verify that the contract or delivery/task order authorizes performance at SPAWAR Systems Center Atlantic prior to completion of the picture badge request.
- b. The contractor assumes full responsibility for the proper use of the identification badge and shall be responsible for the return of the badge upon termination of personnel or expiration or completion of the contract.
- c. At the completion of the contract, the contractor shall forward to SPAWAR Systems Center Atlantic Security Office a list of all unreturned badges with a written explanation of any missing badges.

5252.209-9206 EMPLOYMENT OF NAVY PERSONNEL RESTRICTED (DEC 1999)

In performing this task order, the Contractor will not use as a consultant or employ (on either a full or part-time basis) any active duty Navy personnel (civilian or military) without the prior approval of the Contracting Officer. Such approval may be given only in circumstances where it is clear that no law and no DOD or Navy instructions, regulations, or policies might possibly be contravened and no appearance of a conflict of interest will result.

5252.216-9122 LEVEL OF EFFORT (DEC 2000)

- a. The Contractor agrees to provide the total level of effort specified in the next sentence in performance of the work described in Sections B and C of this task order. The total level of effort for the performance of this task order shall be [REDACTED] (inclusive of base and option years) total man-hours of direct labor, including subcontractor direct labor for those subcontractors specifically identified in the Contractor's proposal as having hours included in the proposed level of effort.
- b. Of the total man-hours of direct labor set forth above, it is estimated that **Zero (0)** man-hours are uncompensated effort. Uncompensated effort is defined as hours provided by personnel in excess of 40 hours per week without additional compensation for such excess work. All other effort is defined as compensated effort. If no effort is indicated in the first sentence of this paragraph, uncompensated effort performed by the Contractor shall not be counted in fulfillment of the level of effort obligations under this task order.

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c. Effort performed in fulfilling the total level of effort obligations specified above shall only include effort performed in direct support of this contract and shall not include time and effort expended on such things as (local travel to and from an employee's usual work location), uncompensated effort while on travel status, truncated lunch periods, work (actual or inferred) at an employee's residence or other non-work locations, or other time and effort which does not have a specific and direct contribution to the tasks described in Sections B and C.

d. The level of effort for this task order shall be expended at an average rate of approximately [REDACTED] hours per week. It is understood and agreed that the rate of man-hours per month may fluctuate in pursuit of the technical objective, provided such fluctuation does not result in the use of the total man-hours of effort prior to the expiration of the term hereof, except as provided in the following paragraph.

e. If, during the term hereof, the Contractor finds it necessary to accelerate the expenditure of direct labor to such an extent that the total man-hours of effort specified above would be used prior to the expiration of the term, the Contractor shall notify the Task Order Contracting Officer in writing setting forth the acceleration required, the probable benefits which would result, and an offer to undertake the acceleration at no increase in the estimated cost or fee together with an offer, setting forth a proposed level of effort, cost breakdown, and proposed fee, for continuation of the work until expiration of the term hereof. The offer shall provide that the work proposed will be subject to the terms and conditions of this contract and any additions or changes required by then current law, regulations, or directives, and that the offer, with a written notice of acceptance by the Task Order Contracting

Officer, shall constitute a binding contract. The Contractor shall not accelerate any effort until receipt of such written approval by the Task Order Contracting Officer. Any agreement to accelerate will be formalized by contract modification.

f. The Task Order Contracting Officer may, by written order, direct the Contractor to accelerate the expenditure of direct labor such that the total man-hours of effort specified in paragraph (a) above would be used prior to the expiration of the term. This order shall specify the acceleration required and the resulting revised term. The Contractor shall acknowledge this order within five days of receipt.

g. If the total level of effort specified in paragraph (a) above is not provided by the Contractor during the period of this contract, the Task Order Contracting Officer, at its sole discretion, shall either (i) reduce the fee of this contract as follows:

$$\text{Fee Reduction} = \underline{\text{Fee (Required LOE - Expended LOE)}}$$

Required LOE

or (ii) subject to the provisions of the clause of this contract entitled "LIMITATION OF COST" (FAR 52.232-20) or "LIMITATION OF COST (FACILITIES)" (FAR 52.232-21), as applicable, require the Contractor to continue to perform the work until the total number of man-hours of direct labor specified

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in paragraph (a) above shall have been expended, at no increase in the fee of this contract.

- h. The Contractor shall provide and maintain an accounting system, acceptable to the Administrative Contracting Officer and the Defense Contract Audit Agency (DCAA), which collects costs incurred and effort (compensated and uncompensated, if any) provided in fulfillment of the level of effort obligations of this contract. The Contractor shall indicate on each invoice the total level of effort claimed during the period covered by the invoice, separately identifying compensated effort and uncompensated effort, if any.
- i. Within 45 days after completion of the work under each separately identified period of performance hereunder, the Contractor shall submit the following information in writing to the Task Order Contracting Officer with copies to the cognizant Contract Administration Office and to the DCAA office to which vouchers are submitted: (1) the total number of man-hours of direct labor expended during the applicable period; (2) a breakdown of this total showing the number of man-hours expended in each direct labor classification and associated direct and indirect costs; (3) a breakdown of other costs incurred; and (4) the Contractor's estimate of the total allowable cost incurred under the contract for the period. Within 45 days after completion of the work under the contract, the Contractor shall submit, in addition, in the case of a cost underrun; (5) the amount by which the estimated cost of this contract may be reduced to recover excess funds and, in the case of an underrun in hours specified as the total level of effort; and (6) a calculation of the appropriate fee reduction in accordance with this clause. All submissions shall include subcontractor information.
- j. Unless the Contracting Officer determines that alternative worksite arrangements are detrimental to contract performance, the Contractor may perform up to 10% of the hours at an alternative worksite, provided the Contractor has a company-approved alternative worksite plan. The primary worksite is the traditional "main office" worksite. An alternative worksite means an employee's residence or a telecommuting center. A telecommuting center is a geographically convenient office setting as an alternative to an employee's main office. The Government reserves the right to review the Contractor's alternative worksite plan. In the event performance becomes unacceptable, the Contractor will be prohibited from counting the hours performed at the alternative worksite in fulfilling the total level of effort obligations of the contract. Regardless of the work location, all contract terms and conditions, including security requirements and labor laws, remain in effect. The Government shall not incur any additional cost nor provide additional equipment for contract performance as a result of the Contractor's election to implement an alternative worksite plan.
- k. Notwithstanding any of the provisions in the above paragraphs, the Contractor may furnish man-hours up to five percent in excess of the total man-hours specified in paragraph (a) above, provided that the additional effort is furnished within the term hereof, and provided further that no increase in the estimated cost or fee is required.

5252.222-9600 WAGE DETERMINATION APPLICABLE, SERVICE CONTRACT ACT

Attachment **5** incorporated herein sets forth the applicable Service Contract Act Wage Determination by the Secretary of Labor.

5252.231-9200 REIMBURSEMENT OF TRAVEL COSTS (JAN 2006)

a. Contractor Request and Government Approval of Travel

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Any travel under this contract must be specifically requested in writing, by the contractor prior to incurring any travel costs. If this contract is a definite or indefinite delivery contract, then the written Government authorization will be by task/delivery orders issued by the Ordering Officer or by a modification to an issued task/delivery order. If this contract is not a definite or indefinite delivery contract, then the written Government authorization will be by written notice of approval from the Contracting Officer's Representative (COR). The request shall include as a minimum, the following:

1. Contract number
2. Date, time, and place of proposed travel
3. Purpose of travel and how it relates to the contract
4. Contractor's estimated cost of travel
5. Name(s) of individual(s) traveling and;
6. A breakdown of estimated travel 6. and per diem charges.

b. General

1. The costs for travel, subsistence, and lodging shall be reimbursed to the contractor only to the extent that it is necessary and authorized for performance of the work under this contract. The costs for travel, subsistence, and lodging shall be reimbursed to the contractor in accordance with the Federal Acquisition Regulation (FAR) 31.205-46, which is incorporated by reference into this contract. As specified in FAR 31.205-46(a) (2), reimbursement for the costs incurred for lodging, meals and incidental expenses (as defined in the travel regulations cited subparagraphs (b)(1)(i) through (b)(1)(iii) below) shall be considered to be reasonable and allowable only to the extent that they do not exceed on a daily basis the maximum per diem rates in effect at the time of travel as set forth in the following:

- i. Federal Travel Regulation prescribed by the General Services Administration for travel in the contiguous 48 United States;
- ii. Joint Travel Regulation, Volume 2, DoD Civilian Personnel, Appendix A, prescribed by the Department of Defense for travel in Alaska, Hawaii, The Commonwealth of Puerto Rico, and the territories and possessions of the United States; or
- iii. Standardized Regulations, (Government Civilians, Foreign Areas), Section 925, "Maximum Travel Per Diem Allowances in Foreign Areas" prescribed by the Department of State, for travel in areas not covered in the travel regulations cited in subparagraphs (b)(1)(i) and (b)(1)(ii) above.

2. Personnel in travel status from and to the contractor's place of business and designated work site or vice versa, shall be considered to be performing work under the contract, and contractor shall bill such travel time at the straight (regular) time rate; however, such billing shall not exceed eight hours per person for any one person while in travel status during one calendar day.

c. Per Diem

1. The contractor shall not be paid per diem for contractor personnel who reside in the metropolitan area in which the tasks are being performed. Per diem shall not be paid on services performed at contractor's home facility and at any facility required by the contract, or at any location within a radius of 50 miles from the contractor's home facility and any facility required by this contract.

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2. Costs for subsistence and lodging shall be paid to the contractor only to the extent that overnight stay is necessary and authorized in writing by the Government for performance of the work under this contract per paragraph (a). When authorized, per diem shall be paid by the contractor to its employees at a rate not to exceed the rate specified in the travel regulations cited in FAR 31.205-46(a)(2) and authorized in writing by the Government. The authorized per diem rate shall be the same as the prevailing locality per diem rate.

3. Reimbursement to the contractor for per diem shall be limited to payments to employees not to exceed the authorized per diem and as authorized in writing by the Government per paragraph (a). Fractional parts of a day shall be payable on a prorated basis for purposes of billing for per diem charges attributed to subsistence on days of travel. The departure day from the Permanent Duty Station (PDS) and return day to the PDS shall be 75% of the applicable per diem rate. The contractor shall retain supporting documentation for per diem paid to employees as evidence of actual payments, as required by the FAR 52.216-7 "Allowable Cost and Payment" clause of the contract.

d. Transportation

1. The contractor shall be paid on the basis of actual amounts paid to the extent that such transportation is necessary for the performance of work under the contract and is authorized in writing by the Government per paragraph (a).

2. The contractor agrees, in the performance of necessary travel, to use the lowest cost mode commensurate with the requirements of the mission and in accordance with good traffic management principles. When it is necessary to use air or rail travel, the contractor agrees to use coach, tourist class or similar accommodations to the extent consistent with the successful and economical accomplishment of the mission for which the travel is being performed. Documentation must be provided to substantiate non-availability of coach or tourist if business or first class is proposed to accomplish travel requirements.

3. When transportation by privately owned conveyance (POC) is authorized, the contractor shall be paid on a mileage basis not to exceed the applicable Government transportation rate specified in the travel regulations cited in FAR 31.205-46(a)(2) and is authorized in writing by the Government per paragraph (a).

4. When transportation by privately owned (motor) vehicle (POV) is authorized, required travel of contractor personnel, that is not commuting travel, may be paid to the extent that it exceeds the normal commuting mileage of such employee. When an employee's POV is used for travel between an employee's residence or the Permanent Duty Station and one or more alternate work sites within the local area, the employee shall be paid mileage for the distance that exceeds the employee's commuting distance.

5. When transportation by a rental automobile, other special conveyance or public conveyance is authorized, the contractor shall be paid the rental and/or hiring charge and operating expenses incurred on official business (if not included in the rental or hiring charge). When the operating expenses are included in the rental or hiring charge, there should be a record of those expenses available to submit with the receipt. Examples of such operating expenses include: hiring charge (bus, streetcar or subway fares), gasoline and oil, parking, and tunnel tolls.

6. Definitions:

I. "Permanent Duty Station" (PDS) is the location of the employee's permanent work assignment (i.e., the building or other place where the employee regularly reports for work.

ii. "Privately Owned Conveyance" (POC) is any transportation mode used for the movement of persons from place to place, other than a Government conveyance or common carrier, including a conveyance loaned for a charge to, or rented at personal expense by, an employee for transportation while on travel when such rental conveyance has not been authorized/approved as a Special Conveyance.

iii. "Privately Owned (Motor) Vehicle (POV)" is any motor vehicle (including an automobile, light truck, van or pickup truck) owned by, or on a long-term lease (12 or more months) to, an employee or that employee's dependent for the primary purpose of providing personal transportation, that:

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(a) is self-propelled and licensed to travel on the public highways;

(b) is designed to carry passengers or goods; and

(c) has four or more wheels or is a motorcycle or moped.

iv. "Special Conveyance" is commercially rented or hired vehicles other than a POC and other than those owned or under contract to an agency.

v "Public Conveyance" is local public transportation (e.g., bus, streetcar, subway, v. etc) or taxicab.

(iv) "Residence" is the fixed or permanent domicile of a person that can be reasonably justified as a bona fide residence.

EXAMPLE 1: Employee's one way commuting distance to regular place of work is 7 miles. Employee drives from residence to an alternate work site, a distance of 18 miles. Upon completion of work, employee returns to residence, a distance of 18 miles. In this case, the employee is entitled to be reimbursed for the distance that exceeds the normal round trip commuting distance (14 miles). The employee is reimbursed for 22 miles ($18 + 18 - 14 = 22$).

EXAMPLE 2: Employee's one way commuting distance to regular place of work is 15 miles. Employee drives from residence to an alternate work site, a distance of 5 miles. Upon completion of work, employee returns to residence, a distance of 5 miles. In this case, the employee is not entitled to be reimbursed for the travel performed (10 miles), since the distance traveled is less than the commuting distance (30 miles) to the regular place of work.

EXAMPLE 3: Employee's one way commuting distance to regular place of work is 15 miles. Employee drives to regular place of work. Employee is required to travel to an alternate work site, a distance of 30 miles. Upon completion of work, employee returns to residence, a distance of 15 miles. In this case, the employee is entitled to be reimbursed for the distance that exceeds the normal round trip commuting distance (30 miles). The employee is reimbursed for 30 miles ($15 + 30 + 15 - 30 = 30$). employee drives to an alternate work site (45 miles). In the afternoon the employee returns to the regular place of work (67 miles). After completion of work, employee returns to residence, a distance of 12 miles. In this case, the employee is entitled to be reimbursed for the distance that exceeds the normal round trip commuting distance (24 miles). The employee is reimbursed for 100 miles ($45 + 67 + 12 - 24 = 100$).

EXAMPLE 5: Employee's one way commuting distance to regular place of work is 35 miles. Employee drives to the regular place of work (35 miles). Later, the employee drives to alternate work site #1 (50 miles) and then to alternate work site #2 (25 miles). Employee then drives to residence (10 miles). In this case, the employee is entitled to be reimbursed for the distance that exceeds the normal commuting distance (70 miles). The employee is reimbursed for 50 miles ($35 + 50 + 25 + 10 - 70 = 50$).

EXAMPLE 6: Employee's one way commuting distance to regular place of work is 20 miles. Employee drives to the regular place of work (20 miles). Later, the employee drives to alternate work site #1 (10 miles) and then to alternate work site #2 (5 miles). Employee then drives to residence (2 miles). In this case, the employee is not entitled to be reimbursed for the travel performed (37 miles), since the distance traveled is less than the commuting distance (40 miles) to the regular place of work.

5252.232-9104 ALLOTMENT OF FUNDS (JAN 2008)

This contract is incrementally funded with respect to both cost and fee. The amount(s) presently available and allotted to this contract for payment of fee for incrementally funded contract line item number/contract subline item number (CLIN/SLIN), subject to the clause entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE" (FAR 52.216-10), as appropriate, is specified below. The amount(s) presently available and allotted to this contract for payment of cost for incrementally funded CLINs/SLINs is set forth below. As provided in the clause of this contract entitled "LIMITATION OF FUNDS" (FAR 52.232-22), the CLINs/SLINs covered thereby, and the period

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of performance for which it is estimated the allotted amount(s) will cover are as follows:

CLIN	Ceiling	Funded Amount	Unfunded Amount	Period of Performance
Base Year				
7000*	\$318,086.97	\$318,086.97	\$0.00	22 June 2018-30 September 2018
7001*	\$1,653,292.22	\$1,653,292.22	\$0.00	22 June 2018-21 June 2019
9000*	\$108,399.29	\$108,399.29	\$0.00	22 June 2018-30 September 2018
9001*	\$1,015,393.80	\$758,393.80	\$257,000.00	22 June 2018-21 June 2019
Option Year				
7100				
7101	\$294,612.03	\$0.00	\$294,612.03	
9100				
9101	\$1,079,114.02	\$0.00	\$1,079,114.02	

b. The parties contemplate that the Government will allot additional amounts to this contract from time to time for the incrementally funded CLINs/SLINs by unilateral contract modification, and any such modification shall state separately the amount(s) allotted for cost, the amount(s) allotted for fee, the CLINs/SLINs covered thereby, and the period of performance which the amount(s) are expected to cover.

c. CLINs/SLINs *are fully funded and performance under these CLINs/SLINs is subject to the clause of this contract entitled

"LIMITATION OF COST" (FAR 52.232-20).

d. The Contractor shall segregate costs for the performance of incrementally funded CLINs/SLINs from the costs of performance of fully funded CLINs/SLINs.

5252.237-9602 CONTRACTOR IDENTIFICATION (MAY 2004)

- a. Contractor employees must be clearly identifiable while on Government property by wearing appropriate badges.
- b. Contractor personnel and their subcontractors must identify themselves as contractors or subcontractors during meetings, telephone conversations, in electronic messages, or correspondence related to this contract.
- c. Contractor-occupied facilities (on Department of the Navy or other Government installations) such as offices, separate rooms, or cubicles must be clearly identified with Contractor supplied signs, name plates or other identification, showing that these are work areas for Contractor or subcontractor personnel.

5252.242-9518 CONTRACTOR PERFORMANCE ASSESSMENT REPORTING SYSTEM (CPARS)

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(NAVAIR) (FEB 2009)

- a. The Contractor Performance Assessment Reporting System (CPARS) has been established to collect past performance information on defense contractors as required by FAR 42.1502 (Class Deviation 2013-O0018). The frequency and type of CPARS reports (initial, intermediate, final, out-of-cycle, and addendum) shall be as required in the CPARS Policy Guide that is available at: <https://www.cpars.gov/cparsfiles/pdfs/CPARS-Guidance.pdf>.

- b. For orders placed against contracts and agreements the contractor's performance shall be assessed on an order-by- order basis.

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SECTION I CONTRACT CLAUSES

CLAUSES INCORPORATED BY REFERENCE

52.217-6 Option for Increased Quantity MAR 1989

252.246-7007 Contractor Counterfeit Electronic Part Detection and Avoidance System AUG 2016

252.246-7008 Sources of Electronic Parts DEC 2017

52.245-1 Government Property JAN 2017

52.245-2, Government Property Installation Operation Services

52.245-9 Use And Charges APR 2012

252.211-7003, Item Unique Identification and Valuation

252.211-7007 Reporting of Government-Furnished Property AUG 2012

252.211-7008, Use of Government-Assigned Serial Numbers

252.245-7001 Tagging, Labeling, and Marking of Government-Furnished Property APR 2012

252.245-7002 Reporting Loss of Government Property APR 2012

252.245-7003 Contractor Property Management System Administration APR 2012

252.245-7004 Reporting, Reutilization, and Disposal SEP 2016

252.246-7006 Warranty Tracking of Serialized Items MAR 2016

52.222-2 PAYMENT FOR OVERTIME PREMIUMS (JUL 1990)

(a) The use of overtime is authorized under this task order if the overtime premium does not exceed 60 overtime (OT) hours or the overtime premium is paid for

work—

(1) Necessary to cope with emergencies such as those resulting from accidents, natural disasters, breakdowns of production equipment, or occasional production bottlenecks of a sporadic nature;

(2) By indirect-labor employees such as those performing duties in connection with administration, protection, transportation, maintenance, standby

plant protection, operation of utilities, or accounting;

(3) To perform tests, industrial processes, laboratory procedures, loading or unloading of transportation conveyances, and operations in flight or afloat that are continuous in nature and cannot reasonably be interrupted or completed otherwise; or

(4) That will result in lower overall costs to the Government.

(b) Any request for estimated overtime premiums that exceeds the amount specified above shall include all estimated overtime for contract completion and shall—

(1) Identify the work unit; e.g., department or section in which the requested overtime will be used, together with present workload, staffing, and other data of the affected unit sufficient to permit the Contracting Officer to evaluate the necessity for the overtime;

(2) Demonstrate the effect that denial of the request will have on the contract delivery or performance schedule;

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(3) Identify the extent to which approval of overtime would affect the performance or payments in connection with other Government contracts, together with identification of each affected contract; and

(4) Provide reasons why the required work cannot be performed by using multishift operations or by employing additional personnel.

(End of clause)

52.222-42 – STATEMENT OF EQUIVALENT RATES FOR FEDERAL HIRES (MAY 2014)

In compliance with the Service Contract Labor Standards statute and the regulations of the Secretary of Labor (29 CFR part 4), this clause identifies the classes of service employees expected to be employed under the contract and states the wages and fringe benefits payable to each if they were employed by the contracting agency subject to the provisions of 5 U.S.C. 5341 or 5332.

This Statement is for Information Only:

Employee Class Monetary Wage –Fringe Benefits	Employee Class Monetary Wage –Fringe Benefits
Computer Systems Analyst I (14101)	\$27.63
Drafter/CAD Operator III (30063)	\$20.60
Electronics Technician Maintenance I (23181)	\$24.99
Electronics Technician Maintenance II (23182)	\$26.43
Electronics Technician Maintenance III (23183)	\$27.85
Engineering Technician II (30082)	\$17.85
Engineering Technician III (30083)	\$19.98
Laborer (23470)	\$12.31
Machine Tool Operator (Tool Room) (19010)	\$19.68
Material Coordinator (21030)	\$21.84
Material Expediter (21040)	\$21.84
Shipping/Receiving Clerk (21130)	\$16.02
Stock Clerk (21150)	\$15.87
Supply Technician (01410)	\$24.40
Warehouse Specialist (21410)	\$18.06
Welder, Combination, Maintenance (23960)	\$18.46
Word Processor III (01613)	\$19.47

(End of clause)

52.217-9 -- OPTION TO EXTEND THE TERM OF THE CONTRACT. (MAR 2008)

(a) The Government may extend the term of this contract by written notice to the Contractor within 30 days prior to completion of the base period; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 60 days before the contract expires. The preliminary notice does not commit the Government to an extension.

(b) If the Government exercises this option, the extended contract shall be considered to include this option clause.

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed five years.

(End of Clause)

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SECTION J LIST OF ATTACHMENTS

Exhibit A - CDRLs - DD Form 1423

Attachment 1 - Consolidated Government Furnished Property (CGFP)

Attachment 2 - Quality Assurance Surveillance Plan (QASP)

Attachment 3 - Contractor Acquired Property (CAP)

Attachment 4 - DD 254

Attachment 5 - Wage Determination 2015-4427 Rev.-6, Charleston, SC