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GENERAL INFORMATION

The purpose of this modification is to realign ceiling in accordance with agreement from GRSi in a letter dated 19 July 2018 and add incremental funding. In addition the final DD254 is hereby incorporated into this task order. All other terms and conditions remain unchanged. 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 \$ by \$ to \$.

CLIN/SLIN	Type Of Fund	From (\$)	By (\$)	To (\$)
700802	O&MN,N	0.00		

The total value of the order is hereby increased from \$ by \$ to \$.

CLIN/SLIN	From (\$)	By (\$)	To (\$)
7007			
7008			
7009			

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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
7001	D318	Base Year IAW Section C, Performance Work Statement - TACNET. (PMC)	1.0	EA			
700101	D318	ACRN: AA NWA: 100001386014-EP22 EXP: 09/30/2020 PR: 130061100-0001 (PMC)					
7002	D318	Base Year IAW Section C, Performance Work Statement - TACNET. (O&MN,N)	1.0	EA			
7003	D318	Base Year IAW Section C, Performance Work Statement - TACNET (RDT&E)	1.0	EA			
7004	D318	Base Year IAW Section C, Performance Work Statement - SATCOM (PMC)	1.0	EA			
7005	D318	Base Year IAW Section C, Performance Work Statement - SATCOM (O&MN,N)	1.0	EA			
7006	D318	Base Year IAW Section C, Performance Work Statement - SATCOM (RDT&E)	1.0	EA			
7007	D318	Base Year IAW Section C, Performance Work Statement - GND RADIOS. (PMC)	1.0	EA			
700701	D318	ACRN: AB NWA: 100001388602-SEAP EXP: 09/30/2020 PR: 130061100-0001 (PMC)					
7008	D318	Base Year IAW Section C, Performance Work Statement - GND RADIOS (O&MN,N)	1.0	EA			
700801	D318	ACRN: AC NWA: 100001388601-JLTV EXP: 09/30/2018 PR: 130061100-0001 (O&MN,N)					
700802	D318	ACRN: AC NWA: 100001388601-JLTV EXP: 09/30/2018 PR: 1300730254 (O&MN,N)					
7009	D318	Base Year IAW Section C, Performance Work Statement - GND RADIOS (RDT&E)	1.0	EA			
7010	D318	Base Year IAW Section C, Performance Work Statement - THC2 (PMC)	1.0	EA			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7011	D318	Base Year IAW Section C, Performance Work Statement - THC2 (O&MN,N)	1.0	EA			
7012	D318	Base Year IAW Section C, Performance Work Statement - THC2 (RDT&E)	1.0	EA			
7013	D318	Base Year IAW Section C, Performance Work Statement - TRANSITION IN (O&MN,N)	1.0	EA			

For Cost Type / NSP Items

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7015		Base Year - Contractor Data Requirements List - Not Separately Priced	1.0	LO			NSP

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7101	D318	Option Year 1 (OY1) IAW Section C, Performance Work Statement - TACNET. (PMC) Option	1.0	EA			
7102	D318	Option Year 1 (OY1) IAW Section C, Performance Work Statement - TACNET. (O&MN,N) Option	1.0	EA			
7103	D318	Option Year 1 (OY1) IAW Section C, Performance Work Statement - TACNET. (RDT&E) Option	1.0	EA			
7104	D318	Option Year 1 (OY1) IAW Section C, Performance Work Statement - SATCOM. (PMC) Option	1.0	EA			
7105	D318	Option Year 1 (OY1) IAW Section C, Performance Work Statement - SATCOM. (O&MN,N) Option	1.0	EA			
7106	D318	Option Year 1 (OY1) IAW Section C, Performance Work Statement - SATCOM. (RDT&E) Option	1.0	EA			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7107	D318	Option Year 1 (OY1) IAW Section C, Performance Work Statement - GND RADIOS. (PMC) Option	1.0	EA			
7108	D318	Option Year 1 (OY1) IAW Section C, Performance Work Statement - GND RADIOS. (O&MN,N) Option	1.0	EA			
7109	D318	Option Year 1 (OY1) IAW Section C, Performance Work Statement - GND RADIOS. (RDT&E) Option	1.0	EA			
7110	D318	Option Year 1 (OY1) IAW Section C, Performance Work Statement - THC2. (PMC) Option	1.0	EA			
7111	D318	Option Year 1 (OY1) IAW Section C, Performance Work Statement - THC2. (O&MN,N) Option	1.0	EA			
7112	D318	Option Year 1 (OY1) IAW Section C, Performance Work Statement - THC2. (RDT&E) Option	1.0	EA			

For Cost Type / NSP Items

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7115		Option Year 1 - Contractor Data Requirements List - Not Separately Priced	1.0	LO			NSP

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7201	D318	Option Year 2 (OY2) IAW Section C, Performance Work Statement - TACNET. (PMC) Option	1.0	EA			
7202	D318	Option Year 2 (OY2) IAW Section C, Performance Work Statement - TACNET. (O&MN,N) Option	1.0	EA			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7203	D318	Option Year 2 (OY2) IAW Section C, Performance Work Statement - TACNET. (RDT&E) Option	1.0	EA			
7204	D318	Option Year 2 (OY2) IAW Section C, Performance Work Statement - SATCOM. (PMC) Option	1.0	EA			
7205	D318	Option Year 2 (OY2) IAW Section C, Performance Work Statement - SATCOM. (O&MN,N) Option	1.0	EA			
7206	D318	Option Year 2 (OY2) IAW Section C, Performance Work Statement - SATCOM. (RDT&E) Option	1.0	EA			
7207	D318	Option Year 2 (OY2) IAW Section C, Performance Work Statement - GND RADIOS. (PMC) Option	1.0	EA			
7208	D318	Option Year 2 (OY2) IAW Section C, Performance Work Statement - GND RADIOS. (O&MN,N) Option	1.0	EA			
7209	D318	Option Year 2 (OY2) IAW Section C, Performance Work Statement - GND RADIOS. (RDT&E) Option	1.0	EA			
7210	D318	Option Year 2 (OY2) IAW Section C, Performance Work Statement - THC2. (PMC) Option	1.0	EA			
7211	D318	Option Year 2 (OY2) IAW Section C, Performance Work Statement - THC2. (O&MN,N) Option	1.0	EA			
7212	D318	Option Year 2 (OY2) IAW Section C, Performance Work Statement - THC2. (RDT&E) Option	1.0	EA			

For Cost Type / NSP Items

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7215		Option Year 2 - Contractor Data Requirements List - Not Separately Priced	1.0	LO			NSP

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7301	D318	Option Year 3 (OY3) IAW Section C, Performance Work Statement - TACNET. (PMC) Option	1.0	EA			
7302	D318	Option Year 3 (OY3) IAW Section C, Performance Work Statement - TACNET. (O&MN,N) Option	1.0	EA			
7303	D318	Option Year 3 (OY3) IAW Section C, Performance Work Statement - TACNET. (RDT&E) Option	1.0	EA			
7304	D318	Option Year 3 (OY3) IAW Section C, Performance Work Statement - SATCOM. (PMC) Option	1.0	EA			
7305	D318	Option Year 3 (OY3) IAW Section C, Performance Work Statement - SATCOM. (O&MN,N) Option	1.0	EA			
7306	D318	Option Year 3 (OY3) IAW Section C, Performance Work Statement - SATCOM. (RDT&E) Option	1.0	EA			
7307	D318	Option Year 3 (OY3) IAW Section C, Performance Work Statement - GND RADIOS. (PMC) Option	1.0	EA			
7308	D318	Option Year 3 (OY3) IAW Section C, Performance Work Statement - GND RADIOS. (O&MN,N) Option	1.0	EA			
7309	D318	Option Year 3 (OY3) IAW Section C, Performance Work Statement - GND RADIOS. (RDT&E) Option	1.0	EA			
7310	D318	Option Year 3 (OY3) IAW Section C, Performance Work Statement -	1.0	EA			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		THC2. (PMC)					
		Option					
7311	D318	Option Year 3 (OY3) IAW Section C, Performance Work Statement - THC2. (O&MN,N)	1.0	EA			
		Option					
7312	D318	Option Year 3 (OY3) IAW Section C, Performance Work Statement - THC2. (RDT&E)	1.0	EA			
		Option					

For Cost Type / NSP Items

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7315		Option Year 3 - Contractor Data Requirements List - Not Separately Priced	1.0	LO			NSP

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7401	D318	Option Year 4 (OY4) IAW Section C, Performance Work Statement - TACNET. (PMC)	1.0	EA			
		Option					
7402	D318	Option Year 4 (OY4) IAW Section C, Performance Work Statement - TACNET. (O&MN,N)	1.0	EA			
		Option					
7403	D318	Option Year 4 (OY4) IAW Section C, Performance Work Statement - TACNET. (RDT&E)	1.0	EA			
		Option					
7404	D318	Option Year 4 (OY4) IAW Section C, Performance Work Statement - SATCOM. (PMC)	1.0	EA			
		Option					
7405	D318	Option Year 4 (OY4) IAW Section C, Performance Work Statement - SATCOM. (O&MN,N)	1.0	EA			
		Option					
7406	D318	Option Year 4 (OY4) IAW Section C, Performance Work Statement - SATCOM. (RDT&E)	1.0	EA			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Option					
7407	D318	Option Year 4 (OY4) IAW Section C, Performance Work Statement - GND RADIOS. (PMC)	1.0	EA			
		Option					
7408	D318	Option Year 4 (OY4) IAW Section C, Performance Work Statement - GND RADIOS. (O&MN,N)	1.0	EA			
		Option					
7409	D318	Option Year 4 (OY4) IAW Section C, Performance Work Statement - GND RADIOS. (RDT&E)	1.0	EA			
		Option					
7410	D318	Option Year 4 (OY4) IAW Section C, Performance Work Statement - THC2. (PMC)	1.0	EA			
		Option					
7411	D318	Option Year 4 (OY4) IAW Section C, Performance Work Statement - THC2 (O&MN,N)	1.0	EA			
		Option					
7412	D318	Option Year 4 (OY4) IAW Section C, Performance Work Statement - THC2 (RDT&E)	1.0	EA			
		Option					
7413	D318	Option Year 4 (OY4) IAW Section C, Performance Work Statement - TRANSITION OUT (O&MN,N)	1.0	EA			
		Option					

For Cost Type / NSP Items

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7415		Option Year 4 - Contractor Data Requirements List - Not Separately Priced	1.0	LO			NSP

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9001	D318	Base Year - ODCs in support of CLIN 7001 (PMC)	1.0	LO	
9002	D318	Base Year - ODCs in support of CLIN 7002 (O&MN,N)	1.0	LO	
9004	D318	Base Year - ODCs in support of CLIN 7004 (PMC)	1.0	LO	

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9005	D318	Base Year - ODCs in support of CLIN 7005 (O&MN,N)	1.0	LO	
9007	D318	Base Year - ODCs in support of CLIN 7007 (PMC)	1.0	LO	
9008	D318	Base Year - ODCs in support of CLIN 7008 (O&MN,N)	1.0	LO	
9010	D318	Base Year - ODC in support of CLIN 7010 (PMC)	1.0	LO	
9011	D318	Base Year - ODC in support of CLIN 7011 (O&MN,N)	1.0	LO	
9101	D318	Option Year 1 - ODC in support of CLIN 7101 (PMC) Option	1.0	LO	
9102	D318	Option Year 1 - ODC in support of CLIN 7102 (O&MN,N) Option	1.0	LO	
9104	D318	Option Year 1 - ODC in support of CLIN 7104 (PMC) Option	1.0	LO	
9105	D318	Option Year 1 - ODC in support of CLIN 7105 (O&MN,N) Option	1.0	LO	
9107	D318	Option Year 1 - ODC in support of CLIN 7107 (PMC) Option	1.0	LO	
9108	D318	Option Year 1 - ODC in support of CLIN 7108 (O&MN,N) Option	1.0	LO	
9110	D318	Option Year 1 - ODC in support of CLIN 7110 (PMC) Option	1.0	LO	
9111	D318	Option Year 1 - ODC in support of CLIN 7111 (O&MN,N) Option	1.0	LO	
9201	D318	Option Year 2 - ODC in support of CLIN 7201 (PMC) Option	1.0	LO	
9202	D318	Option Year 2 - ODC in support of CLIN 7202 (O&MN,N) Option	1.0	LO	
9204	D318	Option Year 2 - ODC in support of CLIN 7204 (PMC) Option	1.0	LO	
9205	D318	Option Year 2 - ODC in support of CLIN 7205 (O&MN,N) Option	1.0	LO	
9207	D318	Option Year 2 - ODC in support of CLIN 7207 (PMC) Option	1.0	LO	
9208	D318	Option Year 2 - ODC in support of CLIN 7208 (O&MN,N) Option	1.0	LO	
9210	D318	Option Year 2 - ODC in support of CLIN 7210 (PMC) Option	1.0	LO	
9211	D318	Option Year 2 - ODC in support of CLIN 7211 (O&MN,N)	1.0	LO	

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
		Option			
9301	D318	Option Year 3 - ODC in support of CLIN 7301 (PMC)	1.0	LO	
		Option			
9302	D318	Option Year 3 - ODC in support of CLIN 7302 (O&MN,N)	1.0	LO	
		Option			
9304	D318	Option Year 3 - ODC in support of CLIN 7304 (PMC)	1.0	LO	
		Option			
9305	D318	Option Year 3 - ODC in support of CLIN 7305 (O&MN,N)	1.0	LO	
		Option			
9307	D318	Option Year 3 - ODC in support of CLIN 7307 (PMC)	1.0	LO	
		Option			
9308	D318	Option Year 3 - ODCs in support of CLIN 7308 (O&MN,N)	1.0	LO	
		Option			
9310	D318	Option Year 3 - ODC in support of CLIN 7310 (PMC)	1.0	LO	
		Option			
9311	D318	Option Year 3 - ODC in support of CLIN 7311 (O&MN,N)	1.0	LO	
		Option			
9401	D318	Option Year 4 - ODC in support of CLIN 7401 (PMC)	1.0	LO	
		Option			
9402	D318	Option Year 4 - ODC in support of CLIN 7402 (O&MN,N)	1.0	LO	
		Option			
9404	D318	Option Year 4 - ODC in support of CLIN 7404 (PMC)	1.0	LO	
		Option			
9405	D318	Option Year 4 - ODC in support of CLIN 7405 (O&MN,N)	1.0	LO	
		Option			
9407	D318	Option Year 4 - ODC in support of CLIN 7407 (PMC)	1.0	LO	
		Option			
9408	D318	Option Year 4 - ODC in support of CLIN 7408 (O&MN,N)	1.0	LO	
		Option			
9410	D318	Option Year 4 - ODC in support of CLIN 7410 (PMC)	1.0	LO	
		Option			
9411	D318	Option Year 4 - ODC in support of CLIN 7411 (O&MN,N)	1.0	LO	
		Option			

ADDITIONAL SLINS

Additional SLINs will be unilaterally created by the Contracting Officer during performance of this Task Order to

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accommodate the funding lines that will be provided under this Order.

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) or "INCENTIVE FEE", (FAR 52.216-10), 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" or "INCENTIVE 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.

Year	Fixed Fee	Hours	Fee per Direct
			Labor Hour
Base		130,044	
Option Year 1		129,644	
Option Year 2		129,644	
Option Year 3		129,644	
Option Year 4		130,044	

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SECTION C DESCRIPTIONS AND SPECIFICATIONS

SECTION C – DESCRIPTION/SPECS/WORK STATEMENT

SPECIFICATIONS/STATEMENT OF WORK/PERFORMANCE WORK STATEMENT

Work under this performance-based contract will 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: Engineering and Logistics Support for the United States Marine Corps (USMC) Communications Systems

1.0 PURPOSE

1.1 BACKGROUND

Space and Naval Warfare (SPAWAR) Systems Center (SSC) Atlantic's USMC Communications Systems (UCS) Integrated Product Team (IPT) is tasked by Marine Corps Systems Command (MCSC) to provide engineering and logistics support to the Portfolio Manager of Command Element Systems, the Program Manager of Communications Systems, and the Tactical Networking, Satellite Communications, Terrestrial High Capacity Communications, Ground Radios, and Expeditionary Communications Teams.

Historically, the UCS IPT has provided support to the following systems: Combat (Tactical) Data Network (CDN) Data Distribution System – Modular (DDS-M), Digital Technical Control (DTC), Tactical Voice Switching System (TVSS), Very Small Aperture Terminal (VSAT), Sensitive Compartmentalized Information (SCI) Communications, Enhanced Position Location Reporting System (EPLRS), Tactical Radio Manager (TRM), Single Channel Ground and Airborne Radio System (SINCGARS), High Frequency Radio (HFR), Multiband Radio II (MBR II), Terrestrial Wideband Transmission Systems (TWTS), Wireless Point-to-Point Link Version D (WPPL-D), Next Generation Troposcatter (NGT), AN/MRC-142B, AN/MRC-142C, AN/MRC-145B, AN/VRC-114(V)1, AN/VRC-114(V)2, AN/TRC-170, AN/PRC-117G(V)2, and AN/VRC-110.

1.2 SCOPE

This PWS covers engineering, logistics, and technical support to SPAWARSYSCEN Atlantic UCS IPT. The related systems are comprised of Tactical, Satellite, Terrestrial, and Ground Communications equipment with hardware and software elements. This support encompasses sustainment of these systems through the development and implementation of Engineering Change Proposals (ECPs) through systems engineering, integration, testing, configuration management, quality control, logistics, and fielding support.

This TO is funded with multiple appropriations as delineated on specified contract line item numbers (CLINs). The TO period of performance is for one (1) base year and four (4) option years. Note: The applicable PWS task(s) associated with each funding CLIN is outlined in Section B and Section G of the RFP.

Work will not be performed in Afghanistan.

2.0 APPLICABLE DOCUMENTS (AND DEFINITIONS)

The contractor shall ensure all work accomplished on task utilizes the best commercial practices and current acceptable industry standards. In accordance with Defense Acquisition Policy changes, maximum utilization of non-government standards will be made wherever practical. Where backward compatibility with existing systems is required, selected interoperability standards will be invoked. For purposes of bidding, the following documents are not exclusive; however, all contractors shall be able to meet those cited.

2.1 REQUIRED DOCUMENTS

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The following instructional documents are mandatory for use. Unless otherwise specified, the document's effective date of issue is the date on the request for proposal.

	Document Number	Title
a.	MIL-DTL-24784/14 (Series)	Manual, Experimental Electronic and Interior Communication (IC) Equipment Requirements
b.	MIL-P-24534 (Series)	Planned Maintenance System; Development of Maintenance Requirement Cards, Maintenance Index Pages, and Associated Documentation,
c.	MIL-M-85337 (Series)	Manuals, Technical: Quality Assurance Program: Requirements for
d.	MIL-S-901	Shock Tests H.I. (High-Impact) Shipboard Machinery, Equipment, and Systems, Requirements For
e.	MIL-D-23140 (Series)	Drawing, Installation Control, For Electronic Equipment
f.	MIL-DTL-24784 (Series)	Manuals, Technical: General Acquisition and Development Requirements
g.	MIL-DTL-24784/4 (Series)	Commercial Off-The-Shelf (COTS) Equipment Manual Requirements
h.	NAS 411	Materials Hazardous Management Program
i.	DFARS 252.211-7003	Item Identification and Valuation
j.	ASTM D3951-98	Standard Practice for Commercial Packaging
k.	MIL-STD-2073-1E(1)	Standard Practice for Military Packaging
l.	ASME Y14.100	Engineering Drawing Practices
m.	ASME-Y14.24	Drawings Types and Applications of Engineering Drawings
n.	ASME Y14.34M	Associated Lists
o.	ASME Y14.35M	Revision Engineering Drawings & Associated List
p.	MIL-STD-498 DIDs	Software Development and Document (Data Item Descriptions)
q.	DoD-STD-5200.28-STD	Security Requirements for Automated Information Systems
r.	ANSI/ITAA EIA-649	National Consensus Standards for Configuration Management
s.	MIL-STD-1472 (Series)	Human Engineering
t.	ISO 9000 (Series)	Quality Management and Quality Assurance Standards
u.	MIL-STD-129P(4)	Military Marking for Shipment and Storage
v.	MIL-STD-961D (1)	Defense Specification
w.	MIL-STD-461E	Requirements for the Control of Electromagnetic Interference Characteristics of Subsystems and Equipment
x.	ANSI-239.18	Scientific & Technical Reports-Elements, Organization & Design
y.	DI-MGMT-80033	Site Preparation Requirement and Installation Plan
z.	DI-QCIC-80154 (Series)	Installation and Acceptance Test Plan (JATP)
aa.	MCO 1510.34 (Series)	Individual Training Standards Systems
ab.	MCO 1553.1 (Series)	The Marine Corps Training and Education Systems (outlines the Systems Approach to Training (SAT) process)
ac.	MCO 1553. w/ch 1	Management for Marine Corps Formal School Training Centers
ad.	MCO 1553.3	Marine Corps Unit training Management
ae.	MCO 3500.27 (Series)	Operational Risk Management
af.	MIL-STD-2073-1E(1)	Standard Practice for Military Packaging
ag.	MIL-STD-882D	System Safety
ah.	NATO-STANAG-4283	Maritime Operation Center Interoperability
ai.	DOD 5000.2-R	Mandatory Procedures for Major Defense Acquisition Programs (MDAPs) and Major Automated Information System (MAIS) Acquisition Programs

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aj.	Department of Defense Instruction (DoDI) 8500.01	Cybersecurity dtd 14 Mar 14
ak.	NAVAIRINST 5100.3 (Series)	Naval Aviation Systems Safety Program
al.	OPNAVINST 4790.4 (Series)	Ships 3M Manual
am.	SECNAVINST 5239.3B	DoN Information Assurance Policy, 17 Jun 09
an.	SPAWAR Instruction 4000.10 (Series)	Integrated Logistics Support Plans (ILSPs) and Operational Logistics Support Summary (OLSS)
ao.	DAG	Defense Acquisition Guidebook (DAG) 28 Jun 2013
ap.	DoD 4100.39-M	Federal Logistics Information System
aq.	Defense Federal Acquisition Regulation Supplement (DFARS) 252.211-7003, Jun 11	Item Identification and Valuation
ar.	Marine Corps Order (MCO) P4400.162, 17 Jul 92	Government-Furnished and -Loaned Equipment/Materiel Management Manual
as.	CJCS1 6510.01E	Defense-in-Depth Information Assurance (IA) and Computer Network Defense (CND) DI-IPSC-81431A 10-Jan-00 System/Subsystem Specification (SSS)
at.	EKMS-1	CMS Policy and Procedures for Navy Electronic Key Management System
au.	NAVSEAINST 9310.1B	Naval Lithium Battery Safety Project
av.	MIL-STD-31000	Department of Defense, Standard Practice, Technical Data Packages
aw.	SECNAVINST 4440.34	Secretary of the Navy Instruction – Implementation of Item Unique Identification within the DoN, dtd 22 Dec 09
ax.	Department of Defense Directive (DoDD) 8570.01	Information Assurance Training, Certification, and Workforce Management dtd 15 Aug 04
ay.	DoD 8570.01-M	Information Assurance Workforce Improvement Program dtd 19 Dec 05 with Change 3 dtd 24 Jan 12
az.	DoDI 8510.01	Risk Management Framework (RMF) for DoD Information Technology (IT) dtd 12 Mar 14
ba.	SPAWARINST 5721.1B	SPAWAR Section 508 Implementation Policy, 17 Nov 09
bb.	DoDM 5200.01	Information Security Program Manual dtd 24 Feb 12
bc.	DoDD 5205.02E	Operations Security (OPSEC) Program dtd 20 Jun 12
bd.	DoD 5205.02-M	Operations Security (OPSEC) Program Manual dtd 3 Nov 08
be.	DoD 5220.22-M	National Industrial Security Program Operating Manual (NISPOM) dtd 28 Feb 06
bf.	DoDI 5220.22	National Industrial Security Program dtd 18 Mar 11
bg.	SECNAV M-5239.2	DON Information Assurance Workforce Management Manual dtd May 2009
bh.	SECNAV M-5510.30	DoN Personnel Security Program dtd Jun 2006
bi.	SECNAVINST 5510.30	Personnel Security Program
bj.	SPAWARINST 3432.1	Operations Security (OPSEC) Policy dtd 2 Feb 05
bk.	SPAWARINST 4440.12	Management of Operating Materials and Supplies (OM&S), Government Furnished Property (GFP), Contractor Acquired Property (CAP), Property, Plant, and Equipment (PP&E), and Inventory
bl.	DoDI 6205.4	Department of Defense Instruction, Immunization of Other Than U.S. Forces (OTUSF) for Biological Warfare Defense
bm.	SPAWARSYSCENLANTINST 12910.1A	Deployment of Personnel and Contractor Employees to Specific Mission Destinations, of 28 Dec 09
bn.	DoD 5200.2-R	DoD Regulation – Personnel Security Program dtd Jan 87

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bo.	DoD 8570.01-M	Information Assurance Workforce Improvement Program dtd 19 Dec 05 with Change 3 dtd 24 Jan 12
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2.2 GUIDANCE DOCUMENTS

The following documents are to be used as guidance. Unless otherwise specified, the document's effective date of issue is the date on the request for proposal.

	Document Number	Title
a.	MIL-HDBK-29612	Military Training Programs Other Publications
b.	MIL-PRF-29612 (Series)	Training Data Products
c.	MIL-PRF-29612/2 (Series)	Instructional Systems Development/Systems Approach to Training and Education (Part 2 of 4)
d.	MIL-PRF-49506	Logistics Management Information
e.	MIL-HDBK-61 (Series)	Configuration Management Guidance
f.	MIL-HDBK-472 (1)	Maintainability Prediction
g.	MIL-HDBK-502	Acquisition Logistics
h.	MIL-HDBK-512	Parts Management
i.	MIL-HDBK-454 (Series)	General Requirements for Electronics Equipment
j.	MIL-HDBK-217 (Series)	Reliability Prediction of Electronics Equipment
k.	MIL-HDBK-29612-2	Instructional Systems Development/Systems Approach to Training and Education
l.	MIL-HDBK-470 (Series)	Designing & Developing Maintainable Products Systems Vol. 1& II
m.	MIL-HDBK-470 (Series)	Maintainability Program for Systems and Equipment
n.	MIL-HDBK-1221	Evaluation of Commercial off-the-shelf (COTS)
o.	MIL-HDBK-454 (Series)	General Requirements for Electronics Equipment
p.	MIL-HDBK-2036	Electronic Equipment Specifications, Preparation of
q.	MIL-HDBK-1785	System Security Engineering Program Management Requirements
r.	MIL-HDBK-2155	Failure Reporting, Analysis, and Corrective Action Taken
s.	IRM-5271-04A	Technical Publication Format
t.	MIL-DTL-87268D	Detail Specification Interactive Electronic Technical Manuals General Content Style Format and User Interaction Requirements
u.	MIL-DTL-28999C	Publications, Technical, Instruction-Type: Preparation of
v.	DI-IPSC-81431A	System/Subsystem Specification (SSS)
w.	S9310-AQ-SAF-010	Technical Manual for Batteries, Navy Lithium Safety Project Responsibilities and Procedures
x.	TM 4750-15/1	Painting and Registration Marking for Marine Corps Combat and Tactical Equipment
y.	MIL-STD-130N	DoD Standard Practice – Identification Marking of U.S. Military Property
z.	IEEE Std 12207-2008	Systems and Software Engineering – Software Life Cycle Processes
aa.	ISO/IEC 15288	Systems and Software Engineering – System Life Cycle Processes
ab.	ISO/IEC 12207	Software Life Cycle Processes
ac.	DoDD 5000.01	The Defense Acquisition System
ad.	DoDI 5000.02	Operation of the Defense Acquisition System
ae.	MIL-STD-1916	DoD Preferred Methods for Acceptance of Product
af.	HSPD-12	Homeland Security Presidential Directive – Policy for a Common Identification Standard for Federal Employees and Contractors, August 27, 2004

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ag.	DoDM-1000.13-M-V1	DoD Identification Cards: ID card Life-Cycle dtd 23 Jan 14
ah.	FIPS PUB 201-2	Federal Information Processing Standards Publication 201-2 – Personal Identity Verification (PIV) of Federal Employees and Contractors, August 2013
ai.	Form I-9, Office of Management & Budget (OMB) No. 115-0136	US Department of Justice, Immigration and Naturalization Services, Form I-9, OMB No. 115-0136 – Employment Eligibility Verification
aj.	N/A	SPAWARSYSCEN Atlantic Contractor Check-in portal – https://wiki.spawar.navy.mil/confluence/display/SSCACOG/Contractor+Checkin
ak.	DoDI 4151.19	Serialized Item Management (SIM) for Life-Cycle Management of Materiel, 9 Jan 14
al.	DoDI 4161.02	Accountability and Management of Government Contract Property, Apr 27,2012
am.	DoDI 8320.04	Item Unique Identification (IUID) Standards for Tangible Personal Property, 3 Sep 15
an.	N65236-NSC-CMP-0001-3.00	UCS IPT Configuration Management Plan, 17 Jun 2015
ao.	SIAT-HDBK-003	MCSC Configuration Management Implementation Handbook, 25 Feb 2014

2.3 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 Ave., Philadelphia, PA 19120-5099.

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

3.0 PERFORMANCE REQUIREMENTS

The following paragraphs list all required support tasks that will be required throughout the task order life. The contractor shall provide necessary resources and knowledge to support the listed tasks. The contractor shall complete all required tasks while controlling and tracking performance and goals in terms of costs, schedules, and resources.

Note: In compliance with SPAWARINST 4720.1A – SPAWAR Modernization and Installation Policy, all contract installation work performed aboard Navy ships and Navy shore sites is under Installation Management Office (IMO) supervision; otherwise, a formal exemption request has been approved. In accordance with the Fleet Readiness Directorate Standard Operating Procedure (FRD SOP), COMSPAWARSYSCOM letter Ser FRD/235, dated 24 Apr 12, the contractor shall ensure proper notification and status updates of installation work performed outside of SPAWARSYSCEN Atlantic respective Areas of Responsibilities (AORs) are provided to the SPAWAR Officer in Charge (OIC) or applicable Geographic Lead.

3.1 RELEVANT EXPERIENCE

3.1.1 Systems and Equipment

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The contractor shall provide functional and technical expertise supporting a wide range of Department of Navy and Department of Defense Business Information Technology systems. Systems will range from tactical networking, satellite communications, ground radios, and terrestrial high capacity communications. Such systems include, at a minimum:

- a. Combat Data Network (CDN) – Data Distribution System, Modular (DDS-M)
- b. Multiband Radios – Joint Enterprise Network Manager (JENM), Mobile User Objective System (MUOS), AN/PRC-117G, AN/VRC-114(V)1, AN/MRC-145B
- c. AN/MRC-142 Family of Systems

3.1.2 Programs and Initiatives

The contractor shall have expertise supporting and complying with program tools. Such tools and initiatives include, at a minimum:

- a. Management Tools: CMPro, PTC Windchill, Project, Risk Exchange
- b. Collaboration Tools: SharePoint (Intelink, NSERC), Microsoft Office
- c. 2D/3D CAD Design Software: SolidWorks, AutoCAD

3.2 PROGRAM MANAGEMENT

- a. The contractor shall support business, financial management, and technical by planning, organizing, staffing, controlling, and leading team efforts in managing acquisition programs and projects. (CDRL A012)
- b. The contractor shall monitor project status by participating in status meetings, technical reviews, test events, and configuration audits. The contractor shall prepare agenda, presentations, minutes, action items, and reports. (CDRL A012)
- c. The contractor shall develop/maintain an Integrated Master Schedule (IMS) to track the development of data/deliverables. The identified tasks/milestones shall align within the constraints of the program Integrated Master Plan (IMP) in order to maintain an accurate schedule of program events. (CDRL A012)
- d. The contractor shall provide technical documentation support to include technical writing, editing, design, development, and drawings.
- e. The contractor shall provide risk management support to include the identification, analysis, planning, implementation, and monitoring. (CDRL A012)
- f. The contractor shall provide program documentation/deliverables in a SPAWARSYSCEN Atlantic established website/integrated data environment (Intelink SharePoint, NSERC, and CMPro) and will not be transmitted outside of the Department of Defense network.

3.3 SYSTEMS ENGINEERING

3.3.1 Systems Engineering Support

- a. The contractor shall provide systems engineering support to analyze, design/develop, integrate, and test system capabilities and requirements into a new or modified sustainable material solution. (CDRL A006)
- b. The contractor shall conduct technical feasibility studies (electrical, mechanical, network) to identify

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program risks and provide recommended courses of action. (CDRL A018)

c. The contractor shall ensure safety and human systems integration (HSI) principles are employed throughout the design/development. (CDRL A006)

d. The contractor shall support the development and implementation of Engineering Change Proposals (ECPs). (CDRL A006)

3.3.2 Hardware/Software Integration

a. The contractor shall support Form, Fit, and Function evaluations of platform integration designs. All findings from the form fit shall be noted in a technical report and delivered for tracking (CDRL A018)

b. The contractor shall develop system installation plans, procedures, and build lists.

c. The contractor shall fabricate hardware components in accordance with the technical data package and engineering product drawings. (CDRL A006)

d. The contractor shall provide support during the conduct of functional/physical audits or validation and verification of modification/technical instructions.

e. The contractor shall integrate hardware, and Commercial/Government-off-the-shelf software to create a recoverable image. (CDRL A006)

3.3.3 Technical Data Package (TDP)

a. The contractor shall develop, revise, and maintain Product Level 3 Technical Data Packages and engineering product drawings in accordance with MIL-STD-31000, ASME Y14.100, and ASME Y14.34M. The product drawings shall document design changes from ECPs or conceptual designs and be free of any proprietary markings in order to procure, manufacture, assemble, provision, or troubleshoot the item(s). (CDRL A008)

b. The contractor shall prepare a vendor item control drawing for commercial item(s) approved for use in the design and not covered by the government or nationally recognized industry association specification and standard. The contractor shall use supplier originated objective evidence of compliance or government/industry data exchange project (GIDEP) reports to ensure the item complies with the design requirements. (CDRL A008)

c. The contractor shall prepare and attach a Notice of Revision (NOR) with the development of an ECP. For all other documents, the description of change will be outlined within the ECP or related revision block on the drawing. (CDRL A006)

d. The contractor shall maintain all TDPs and product drawings within a SPAWARSYSCEN Atlantic established website/integrated data environment (Intelink SharePoint and CMPro) and will not be transmitted outside of the Department of Defense network.

3.3.4 Test and Evaluation

a. The contractor shall conduct test and evaluation of all functional, operational, interoperable, and logistics aspects of the newly designed or modified systems, equipment, and software.

b. The contractor shall provide support for troubleshooting and maintenance during the test.

c. The contractor shall develop test plans and procedures for testing and evaluating the system, subsystem, equipment and software. The test procedures shall clearly define the objectives and pass/fail criteria. Any failures

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shall be documented and a corrective action plan developed. (CDRL A006)

d. The contractor shall develop and implement System Integration/Qualification Test procedures to demonstrate the adequacy and suitability of the contractor's integration processes and procedures for achieving the performance inherent in the design. The results of the test shall demonstrate the techniques and processes employed do not degrade the design and meet all requirements in the Performance Specification. (CDRL A006)

e. The contractor shall develop and implement Product Acceptance Test procedures to demonstrate the adequacy and suitability of the system for achieving the performance inherent in the design. The results of the test shall ensure the integration processes, equipment, and procedures are effective and meet all requirements in the Performance Specification. (CDRL A006)

f. The contractor shall develop detailed test reports that document the test and evaluation activities conducted to verify the military utility, safety, effectiveness, and suitability (including compatibility, interoperability, reliability, maintainability) for specified systems, equipment, and software. These reports shall include all data collected during the performance of test and evaluation efforts relative to the measurement and analysis of system and equipment design compliance with government specification for technical and operational performance. The test report shall provide technical risk assessment, determination of program progress, early identification of technological and engineering deficiencies, and where applicable, to support the certification of system/equipment readiness for operational evaluation or direct fleet introduction. (CDRL A018)

g. The contractor shall conduct incoming inspection and bench test on equipment items upon receipt to ensure each device is fully functional prior to installation, integration, or use. (CDRL A018)

3.3.5 Cybersecurity/Information Assurance

Cybersecurity (also known as Information Assurance (IA)) includes tasks which the contractor shall protect and defend information and information systems by ensuring their availability, integrity, authentication, confidentiality, and non-repudiation. This includes providing for restoration of information systems by incorporating protection, detection, and reaction capabilities.

3.3.5.1 Cybersecurity Personnel

a. In accordance with the DFARS, DoDD 8570.01 and SECNAV M-5239.2, contractor personnel performing cybersecurity functions shall meet all cybersecurity training, certification, and tracking requirements as cited in DoD 8570.01-M prior to accessing DoD information systems.

b. The contractor shall be responsible for tracking and reporting cybersecurity personnel, also known as Cybersecurity Workforce (CSWF). *See* PWS Para 5.2.1.3 for CSWF Report (CDRL A005) requirements. Although the minimum frequency of reporting is monthly, the task order can require additional updates at any time.

3.3.5.2 Design Changes

The contractor shall ensure any equipment/system installed or integrated into Navy platform will meet the cybersecurity requirements as specified under DoDI 8500.01.

3.3.5.3 Certification and Accreditation Support

a. The contractor shall provide support of the activities required within the DoD Risk Management Framework (RMF) and DoD Information Assurance Certification and Accreditation Program (DIACAP) processes in order to obtain an Interim Authority to Operate (IATO) and an Authority to Operate (ATO) prior to system fielding.

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b. The contractor shall support the development of the RMF accreditation package, or current DoD accreditation method, to include the System Identification Profile (SIP), Plan of Action and Milestones (POA&M), and the RMF Scorecard. (CDRL A018)

3.3.6 Software Engineering

The contractor shall document a software development approach in a Software Development Plan (SDP) (CDRL A014). The contractor shall follow this SDP for all computer software to be developed or maintained under this effort. At a minimum, the contractor shall ensure the SDP meets the criteria specified in CDRL A014 using Institute of Electrical and Electronic Engineers (IEEE) Standard (Std) 12207-2008.

3.4 LIFECYCLE LOGISTICS SUPPORT

The contractor shall be able to apply engineering and analytical disciplines required to implement life-cycle (acquisition) logistics as a multi-functional technical management discipline associated with the experimental development, design, development, test, production, fielding, sustainment, and improvement modifications of cost effective systems that achieve the warfighter's peacetime and wartime readiness requirements. The principal objective of lifecycle (acquisition) logistics are to ensure that support considerations are an integral part of the system's design requirements, that the system can be cost effectively supported through its life-cycle, and that the research and development facilities and infrastructure elements necessary to the design, development, initial fielding, and operational support of the system are identified, developed, acquired, and supported. Note: Lifecycle Logistics is NOT to be confused with supply logistics which is a very general and non-technical term.

3.4.1 Configuration Management (CM)

a. The contractor shall provide implementation of configuration management planning, processes, and management for the control of all configuration items of the system and various platform configurations to ensure each item delivered conforms to the approved product baseline. The principles contained within MIL-HDBK-61A, ANSI/ITAA EIA-649 1-Apr-04, UCS IPT CM Plan, and MCSC SIAT CM Implementation Handbook apply as well.

b. The contractor shall develop, review, update, and maintain configuration identification, control, and status accounting records. (CDRL A018)

c. The contractor shall provide engineering, technical, and analytical support in the performance/conduct of functional and physical configuration audits and reviews.

d. The contractor shall provide support with the development and maintenance of ECP and documentation workflows.

e. The contractor shall evaluate ECPs for potential impact on system or equipment baselines. Any change data shall be incorporated into the appropriate CM data records.

f. The contractor shall maintain all CM documentation within a SPAWARSYSCEN Atlantic established website/integrated data environment (CMPro) and will not be transmitted outside of the Department of Defense network.

g. The contractor shall provide hardware/software version, license, inventory and distribution management.

h. The contractor shall perform informal inventory audits (a minimum of one per quarter) of all configuration items.

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i. The contractor shall maintain hardware/software CM database identifying/tracking fielded system assets. The inventory sheet shall be generated from the database and upon return from fielding evolutions will be updated with corrections made on site. Reports on fielded Product Baseline information to each gaining unit will be available to the Government point of contact and the operating forces upon request.

3.4.2 Technical Publications

a. The contractor shall update and develop Technical Manuals (TMs) and associated supplemental publication documents (stock lists, commercial manuals, provisioning technical documents, etc.) to document the information required for the installation, operation, maintenance, and repair of the system. (CDRL A018)

b. The contractor shall develop these publications in accordance with IRM-5271-04A, MIL-DTL-87268D, MIL-DTL-28999C, or, if available, the technical manual contract requirements (TMCR).

c. The contractor shall develop modification, technical, or supply instructions to demonstrate and illustrate the installation or removal of components addressed within an approved ECP. The instructions shall include verification steps to ensure the system and component continues to operate post-installation. (CDRL A018)

d. The contractor shall identify the reliability, availability, and maintainability of products to analyze the impact of sustainment planning and execution. (CDRL A018)

3.4.3 Packaging, Handling, Storage, and Transportation

a. The contractor shall provide preservation and packaging of all items to be developed/delivered in accordance with ASTM D3951-98, MIL-STD-2073.1D(1), and local Transportation Management Office (SPAWARSYSCEN Atlantic) guidance. Data shall be enclosed with each Transportation Management Request (TMR) and as part of the TMR process, will be subject to Government review/approval prior to parts being shipped.

b. The contractor shall conduct informal inventory audits to monitor and control the system configuration of hardware and software.

c. The contractor shall develop, update, and maintain a master site inventory (MSI) listing and shortage items list for each kit, system, and fielded site. The MSI shall capture the “as delivered/received” configuration (version, license, cage code, part number, serial number, quantity, National Stock Number (NSN), Table of Authorized Material Control Number (TAMCN), etc.) to maximize accountability and minimize deficiencies. (CDRL A018)

d. The contractor shall maintain documentation within a SPAWARSYSCEN Atlantic established website/integrated data environment (Intelink SharePoint and CMPro) and will not be transmitted outside of the Department of Defense network.

e. The contractor shall provide transportation of GFP and CAP to SPAWARSYSCEN Atlantic facilities (Transportation Management Office and Building 198) in the event Government transportation is unavailable.

3.4.4 Fielding and Disposal Support

a. The contractor shall provide technical expertise during system fielding/delivery, installation, and disposal.

b. The contractor shall review, update, and develop system fielding plans and coordination meetings. (CDRL A018)

3.4.5 Manpower, Personnel, and Training

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a. The contractor shall provide a training program in accordance with MCO 1553.1, MIL-HDBK-29612, and MIL-PRF-29612.

b. The contractor shall provide a plan of action and milestone (POA&M) for the training program. The POA&M shall identify proposed course dates and delivery of draft and final training materials. (CDRL A019)

c. The contractor shall develop a Manpower, Personnel, and Training Analysis (MP&TA) to update and refine the operational concept of employment. (CDRL A019)

d. The contractor shall develop and provide formal training curriculum to conduct New Equipment Training (NET) that provides attainment and retention of knowledge, and skills to install, operate, and maintain the respective systems and provides practical application exercises to enhance/refine skill sets.

The Contractor shall be able to provide trainee to instructor ratios of 5:1 for practical exercises, 15:1 for lectures, and a maximum of 25 personnel per class. The training shall consist of the following (CDRL A019):

- The required methods of instruction are lectures, demonstration, practical exercises, and application.
- No less than seventy percent of course presentation shall be practical exercise and hands-on training.
- Fault isolation shall be accomplished by having students identify faults to the specific systems and software configuration item with particular emphasis on high failure items.

e. The contractor shall develop and maintain the instructor training materials for use during the NET and team training evolutions. (CDRL A019)

f. The contractor shall develop lesson plans that provide specific definition and direction to the instructor on learning objectives, equipment, instructional media requirements, and the conduct of training. (CDRL A019)

g. The contractor shall develop a trainee guide that enhances the trainee's mastery of the knowledge, skills, and attitudes needed for a given subject. The guide may be in the form of an information diagram, job, assignment, problem, or outline sheets. (CDRL A019)

h. The contractor shall develop visual aids to enhance the learning process. (CDRL A019)

i. The contractor shall develop a computer based training (CBT) module to allow the operating forces to conduct self-paced training through visual, audio, and demonstration/simulation. (CDRL A019)

j. The contractor shall provide an after instruction report (AIR) at the conclusion of each training event. (CDRL A019)

k. The contractor shall setup/teardown the training facility.

3.4.6 Equipment and Material Support

The contractor shall provide various equipment/material support that ranges from research, procurement, fabrication, integration, and delivery.

3.4.6.1 Equipment/Material Procurement

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Pursuant to SPAWARINST 4440.12, the contractor shall procure items listed under the Contractor Acquired Property (CAP) paragraph. 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. 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 item. After receipt, the contractor shall have an adequate property management system to track the item location per task order per item. Unless otherwise noted, 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 TO. The contractor shall be responsible for generating inventory tracking report(s) (CDRL A009) for the task order summary report.

Contractor shall recommend items that conform to applicable product validation, identification, and tracking requirements.

a. Product Validation – The contractor shall certify that it purchases supplies from authorized resellers and distributors. Unless otherwise specified, the contractor shall warrant that the products are new, in their original box. The contractor shall obtain all manufacturer products submitted in task/delivery 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 as needed.

b. Cybersecurity/Computer Security Requirements – The contractor shall ensure that all products recommended and procured that impact cybersecurity or Information Assurance (IA) shall be selected from the National Information Assurance Partnership (NIAP) Validated Products List. The contractor shall ensure the products chosen are based on the appropriate Evaluated Assurance Level (EAL) for the network involved, and utilized in accordance with latest Defense Information Systems Agency (DISA) policy at time of order. The contractor shall store all product information and have it available for government review as needed.

c. Item Unique Identification (IUID) – In accordance with DFARS clauses 252.211-7003 and DFARS 252.2117007 and SECNAVINST 4440.34, the contractor shall ensure that an item manufactured, integrated, or purchased with a unit cost equal to or exceeding \$5,000 (or less if item is serially managed or if government specifies items on individual task/delivery orders) is labeled with an item unique identification number or Unique Item Identifier (UII). At time of delivery of the item to the Government, the contractor shall clearly mark and identify each applicable item based on the criteria provided in DoD MIL-STD-130N for those items not already marked. 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 as needed. The contractor shall track IUID items and maintain information being recorded.

i. After CAP is delivered to the government, the contractor shall enter all items with Unique Item Identifier (UII) in the IUID Registry. The contractor shall register and validate each IUID in the IUID Registry. The contractor shall submit IUID data via Invoicing, Receipt, Acceptance, and Property Transfer (iRAPT) (formerly Wide Area Workflow (WAWF)) as part of the Material Inspection and Receiving Report.

ii. Contractor shall be responsible maintaining and updating information in the IUID Registry. Contractor shall update custody status when items are designated as government furnished material, returned to government position, change physical location, or has been consumed, destroyed, scrapped, lost or abandoned during TO performance.

d. Radio Frequency Identification (RFID) – In accordance with DFARS clause 252.211-7006, and Under Secretary of Defense Memo Radio Frequency Identification (RFID), July 30, 2004, the contractor shall mark

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applicable items with Radio Frequency Identification (RFID).

3.4.6.2 Property/Inventory Tracking

The contractor shall create and maintain internal records of all government property accountable to the TO, including Government-furnished and Contractor-acquired property. The contractor shall record each item delivered and ordered in a Material Inspection and Receiving Report/Inventory Tracking Report (CDRL A009) as specified in DFARS clause 252.211-7003. 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 as needed, and the contractor shall ensure the report information has the ability to be sorted and manipulated by any of the input fields. 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.

3.4.7 Warranty Tracking of Serialized Items

As specified in DFARS clause 252.246-7006 clause and Instructions for Electronic Submission of Warranty Tracking and Administration Information for Serialized Items (see CDRL A020 Attachment 1), the contractor shall follow the requirements for any serialized item manufactured or acquired that come with a warranty:

3.4.7.1 For government specified warranty terms, the government will complete certain fields on the Warranty Tracking Information (WTI) form and Warranty Source of Repair Instructions (WSRI) form and electronically forwarded them to contractor. The contractor shall complete the remaining sections of the WTI and WSRI and forward the forms (CDRL A020) to the Contracting Officer and COR at time of delivery of the warranted serialized item(s).

3.4.7.2 For contractor/vendor specified warranty terms, the contractor shall complete all data elements for both the WTI and WSRI and shall forward the forms (CDRL A020) electronically to the tech code. The WTI shall be returned to the Contracting Officer and COR at TO award. The WSRI shall be returned to the Contracting Officer and COR at TO award or at time of delivery of the warranted serialized item(s).

3.4.7.3 For receipt and acceptance of items, the contractor shall comply with the following requirements:

(a) If the WTI and WSRI are submitted manually (as a PDF file), the contractor shall forward documents to COR for review. The contractor shall forward approved documents to government personnel responsible for posting the forms to Electronic Data Access (EDA).

(b) If utilizing the Wide Area WorkFlow (WAWF), the contractor shall ensure that the required warranty data is electronically submitted using the Contract Data Requirements List (CDRL) exhibit line item number (ELIN) functionality for the WAWF Materiel Inspection and Receiving Report or WAWF Repairable Receiving Report, as applicable.

3.4.8 Warranty Management

The contractor shall serve as the warranty manager by tracking the applicable government acceptance dates/receipt dates against the serial number of equipment or the lowest replaceable unit (LRU) of a system. As warranty manager, the contractor shall submit warranty data on Warranty Tracking Information (WTI) form and Warranty Source of Repair Instructions (WSRI) as specified on the Warranty Tracking and Administration for Serialized Items (CDRL A020). The contractor shall upload data to the Wide Area WorkFlow (WAWF) Materiel Inspection and Receiving Report (or WAWF Repairable Receiving Report, if appropriate).

3.4.8.1 If there is no compatible government data base to maintain and track warranty life spans for the

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Government furnished property and Contractor acquired property under contract, the contractor shall internally track items by task order (if applicable), serial numbers, and the information shall be updated monthly to identify the time left on the original warranty. The contractor shall provide the government a copy of the warranty information in an inventory tracking report (CDRL A009).

3.4.8.2 When an item has failed, the contractor shall determine if the item is still under warranty. If the item is under warranty, the contractor shall obtain a Return for Maintenance Authorization (RMA) number and instructions on how to get the product repaired or replaced from the manufacturer or authorized distributor. A Warranty and Non-Warranty Failure Status Repair Report (CDRL A007) shall be submitted to the COR on all warranty and non-warranty actions taken during the preceding quarter and collected cumulatively. The contractor shall submit the report within fifteen (15) days of the completion of the quarter. Quarters will be based on the fiscal year beginning in the month of October.

4.0 INFORMATION TECHNOLOGY (IT) SERVICES REQUIREMENTS

4.1 INFORMATION TECHNOLOGY (IT) GENERAL REQUIREMENTS

When applicable, the contractor shall be responsible for the following:

- a. Ensure that no production systems are operational on any RDT&E network.
- b. Follow DoDI 8510.01 of 12 Mar 2014 when deploying, integrating, and implementing IT capabilities.
- c. Migrate all Navy Ashore production systems to the NMCI environment where available.
- d. Work with government personnel to ensure compliance with all current Navy IT & cybersecurity policies, including those pertaining to Cyber Asset Reduction and Security (CARS).
- e. Follow SECNAVINST 5239.3B of 17 June 2009 & DoDI 8510.01 of 12 Mar 2014 prior to integration and implementation of IT solutions or systems.
- f. Register any contractor-owned or contractor-maintained IT systems utilized on contract in the Department of Defense IT Portfolio Registry (DITPR)-DON.
- g. 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.
- h. Only perform work specified within the limitations of the basic contract and task order.

4.2 SOFTWARE DEVELOPMENT/MODERNIZATION AND HOSTING

The contractor shall ensure all programs utilizing this task order for software development/ modernization (DEV/MOD), including the development of IT tools to automate SPAWARSYSCEN Atlantic business processes are compliant with DON Information Management/Information Technology (DON IM/IT) Investment Review Process Guidance requirements. Contractors shall neither host nor develop IT tools to automate SPAWARSYSCEN Atlantic business processes. The contractor shall ensure IT tools developed to automate SPAWARSYSCEN Atlantic business processes will be delivered with full documentation (CDRL A015) and source code (CDRL A016) to allow non-proprietary operation and maintenance by any source. The contractor shall ensure all programs are submitted with proof of completed DEV/MOD certification approval from the appropriate authority in accordance with DON policy prior to TO award. (DITPR-DON Update) *Note must be listed on Investment Review Board (IRB) approved list.

5.0 TASK ORDER ADMINISTRATION

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Task order administration is required for all task orders; it provides the government a means for task order management and monitoring. Regardless of the level of support, the ultimate objective of the contractor is ensuring the government's requirements are met, delivered on schedule, and performed within budget.

5.1 CONTRACT 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 Contracting Officer's Representative (COR), as applicable. 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 contract performance. 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.

5.2 TASK ORDER MONITORING AND MAINTENANCE

The contractor shall have processes established in order to provide all necessary resources and documentation during various times throughout the day in order to facilitate a timely task order (TO) award or modification. The contractor shall be responsible for providing any required support documentation in a timely manner so as to not disrupt the TO award process. To address urgent requirements, the contractor shall have processes established during business and non-business hours/days in order to provide all necessary documentation and resources.

5.2.1 TASK ORDER Administration Documentation

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

5.2.1.1 Task Order Status Report (TOSR)

The contractor shall develop a Task Order Status Reports (CDRL A017) and submit it monthly. 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 TO status report monthly at least 30 days after TO award on the 10th of each month for those months the TO is active. The contractor shall report on various TO 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 (Attachment 1), Personnel Listing (Attachment 2), and Government Furnished Property (GFP) Template (Attachment 3) 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 unless otherwise noted, 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 CAP listing

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5.2.1.2 Task Order Closeout Report

The contractor shall develop a task order (TO) closeout report (CDRL A001) and submit it no later than 15 days before the TO 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.

5.2.1.3 Cybersecurity Workforce (CSWF) Report

In accordance with DFARS clause 252.239-7001 and DoD 8570.01-M, the contractor shall identify cybersecurity personnel, also known as CSWF and Cyber IT workforce personnel. The contractor shall develop, maintain, and submit a monthly CSWF Report (CDRL A005) identifying CSWF individuals who are IA trained and certified. Utilizing the format provided in CDRL A005 Attachment 1 of Exhibit A, the prime contractor shall be responsible for collecting, integrating, and reporting all subcontractor personnel. See applicable DD Form 1423 for additional reporting details and distribution instructions. Although the minimum frequency of reporting is monthly, the COR can require additional updates at any time. Contractor shall verify with the COR or other Government representative the proper labor category CSWF designation and certification requirements. The primary point of contact (POC) for all related CSWF questions is the Command CSWF Program Manager (PM) in the office of the SPAWARSSYSCEN Atlantic Information Systems Security Manager (ISSM).

5.2.1.4 Cybersecurity Workforce (CSWF) Designation

CSWF contractor personnel shall perform cybersecurity functions. In accordance with DoD 8570.01-M Information Assurance Workforce Improvement Program Manual, the CSWF is comprised of the following categories: IA Technical (IAT) and IA Management (IAM)); and specialties: Computer Network Defense Service Providers (CND-SPs) and IA System Architects and Engineers (IASAEs). Based on the IA function provided by the individual, an IA designator is assigned that references an IA category or specialty. The following Labor Categories shall meet the IA Designator, IA Level/Position, and have the estimated Primary/Additional/Embedded hours performing IA duties:

Labor Category	Quantity Personnel	IA Designator (Note1)	IA Level/Position (Note2)	IA Duty Hours		
				Primary (≥25 hrs)	Additional (15-24 hrs)	Embedded (1-14 hrs)
Security Specialist 3	(3)	IAT	Level 2	X		

5.2.1.5 WAWF Invoicing Notification and Support Documentation

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. In accordance with clause 252.232-7006, 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. As requested, the contractor shall directly provide a soft copy of the invoice and any supporting invoice documentation (CDRL A010) 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.

5.2.1.6 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 contractors shall monitor the following labor rates as part of the monthly TOSR (see CDRL A001 Attachment 2 of Exhibit A – Personnel Listing). The contractor shall deliver required notification if specified criteria and threshold values are met. The ability of a contractor to monitor labor

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rates effectively will be included in the task order Quality Assurance Surveillance Plan (QASP).

(a) Fully burden labor rates per person (subcontractor included) charged on task order – If the fully burden rate (inclusive of 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 A011) 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 A011) for 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.

5.2.1.7 ODC Limitation Notification

Contractors shall monitor Other Direct Costs (ODCs) as part of the monthly TO status reports. 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 A011) 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 will be included in the task order Quality Assurance Surveillance Plan (QASP).

5.2.1.8 Enterprise-wide Contractor Manpower Reporting Application

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://www.ecmra.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 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 dod.ecmra.support.desk@mail.mil.

5.2.1.9 Limitation of Subcontracting

Limitation of subcontracting is applicable for task orders that have been wholly or partially set aside for small business or 8(a) concerns. The contractor shall develop and submit a Limitation of Subcontracting Report (LSR) (CDRL A021) every 3 months. See applicable DD Form 1423 for reporting details and distribution instructions. The labor cost provided should correspond to the cumulative monthly submitted invoices. The Government

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reserves the right to perform spot checks and/or request copies of any supporting documentation.

5.3 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 EVM, the contractor shall develop and maintain, a Contract Funds Status Report (CDRL A002) to help track cost expenditures against performance.

6.0 QUALITY

6.1 QUALITY SYSTEM

Upon task order award, the prime contractor shall have and maintain a quality assurance process that meets contract 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 contract may continue to be used. If any quality documentation is disapproved or requires revisions, the contractor 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 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 as needed. 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

6.2 QUALITY MANAGEMENT PROCESS COMPLIANCE

6.2.1 General

The contractor shall have processes in place that coincide with the government's quality management processes. 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 participate in event-driven milestones and reviews as stated in the Defense Acquisition University's (DAU's) DoD Integrated Defense Acquisition, Technology, and Logistics Life Cycle Management System Chart which is incorporates multiple DoD directives and instructions – specifically 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 of Lean Six Sigma methodologies in compliance with SPAWARSYSCEN Atlantic requirements and with the SSC Engineering Process Office (EPO) Capability Maturity Model Integration (CMMI) program. As part of a team, the contractor shall support projects at SPAWARSYSCEN Atlantic that are currently, or in the process of, being assessed under the SSC EPO CMMI program. The contractor shall be required to utilize the processes and procedures already established for the project and the SSC

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EPO CMMI program and deliver products that are compliant with the aforementioned processes and procedures. Although having a formal CMMI appraisal is desired, it is not required.

6.3 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 Work Breakdown Structure (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, products, 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.

6.4 QUALITY CONTROL

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

- 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.

6.5 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 A003) submitted monthly.

7.0 DOCUMENTATION AND DELIVERABLES

7.1 CONTRACT DATA REQUIREMENT LISTINGS (CDRLs)

The following CDRL listing identifies the data item deliverables required under this contract 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.

CDRL #	Deliverable Title	PWS Ref Para	Frequency	Date Due
A001	Task Order Closeout Report	5.2.1.2,	1TIME	NLT 15 days before

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CDRL #	Deliverable Title	PWS Ref Para	Frequency	Date Due
		5.2.1.6, 11.5		completion date
A002	Contract Funds Status Report (CFSR)	5.3	MTHLY	10 th of Each Month
A003	Contractor CPARS Draft Approval Document (CDAD) Report	6.5	MTHLY	30 DATO and monthly on the 10 th
A004	Cost and Milestones Schedule Plan	6.5	One time with revisions (ONE/R)	NLT 10 DATO; revision NLT 7 days after receipt of Govt review
A005	Cybersecurity Workforce (CSWF) Report	3.3.5.1, 5.2.1.3, 8.1.2	MTHLY	30 DATO and monthly on the 10 th
A006	Engineering Design Documents, General	3.3.1, 3.3.2, 3.3.3, 3.3.4	ASREQ	Within 30 days from request
A007	Failure Status Repair Report	3.4.8.2	QRTLY	15 days after completion of the FY quarter
A008	Installation/As-Built Drawings	3.3.3	ASREQ	Within 30 days from request
A009	Inventory Tracking Report	3.4.6.1, 3.4.6.2, 3.4.8.1	MTHLY	10 th of Each Month
A010	Invoice Support Documentation	5.2.1.5	ASREQ	Within 24 hrs from request
A011	Limitation Notification & Rationale	5.2.1.6, 5.2.1.7	ASREQ	Within 24 hrs from occurrence
A012	Project Management Report, General	3.2	ASREQ	Within 10 days from request
A013	Quality Documentation	6.1, 6.4	ASREQ	Within 24 hrs from request
A014	Software Development Plan (SDP)	3.3.6	One time with revisions (ONE/R)	30 DATO; revision NLT 7 days after receipt of Govt review
A015	Software Documentation/Programmer's Guide	4.2	ONE/R	14 days before completion of TO; revision NLT 7 days after receipt of Govt review
A016	Source Code	4.2	ONE/R	14 days before completion of TO; revision NLT 7 days after receipt of Govt review
A017	Task Order Status Report	5.2.1.1, 8.1.2, 11.2.5.1, 11.2.5.2	MTHLY	30 Days after TO award (DATO) and monthly on the 10 th

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CDRL #	Deliverable Title	PWS Ref Para	Frequency	Date Due
A018	Technical/Analysis Report, General	3.3.1, 3.3.2, 3.3.4, 3.3.5.3, 3.4.1, 3.4.2, 3.4.3, 3.4.4	ASREQ	Within 30 days from request
A019	Training Documentation	3.4.5	ASREQ	Within 30 days from request
A020	Warranty Tracking and Administration for Serialized Item Report	3.4.7, 3.4.7.1, 3.4.7.2, 3.4.8, 11.2.6	ASREQ	At time warranted item is delivered to government
A021	Limitation to Subcontracting Report	5.2.1.9	QRTLY	NLT 105 DATO and every third month on the 10th

7.2 ELECTRONIC FORMAT

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 SPAWARSSYSCEN Atlantic corporate standard software configuration as specified below. Contractor shall conform to SPAWARSSYSCEN 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	PageMaker/Interleaf/SGML/ MS Publisher
c.	Spreadsheet/Graphics	Microsoft Excel
d.	Presentations	Microsoft PowerPoint
e.	2-D Drawings/ Graphics/Schematics (new data products)	Vector (CGM/SVG)
f.	2-D Drawings/ Graphics/Schematics (existing data products)	Raster (CALs Type I, TIFF/BMP, JPEG, PNG)
g.	Scheduling	Microsoft Project
h.	Computer Aid Design (CAD) Drawings	AutoCAD/Visio
i.	Geographic Information System (GIS)	ArcInfo/ArcView

7.3 INFORMATION SYSTEM

7.3.1 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 client side authentication to DOD private web servers.

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7.3.2 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 contract. 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 contract, and privileged contract information (*e.g.*, program schedules, contract-related tracking).

7.3.2.1 Safeguards

The contractor shall protect government information and shall provide compliance documentation validating they are meeting this requirement in accordance with DFARS. The contractor and all utilized 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 when there is a reasonable assurance that access is limited 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).
- i. Provide protection against computer network intrusions and data exfiltration, minimally including the following:

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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.

7.3.2.2 Compliance

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

8.0 SECURITY

8.1 ORGANIZATION

8.1.1 Security Classification

In accordance with the DoD Contract Security Classification Specification, DD Form 254, classified work is performed under this task order. The contractor shall have at the time of task order award and prior to commencement of classified work, a SECRET facility security clearance (FCL).

The following PWS task(s) requires access to classified information up to the level of SECRET: 3.3.2, 3.3.4, 3.3.5, 3.3.6, and 3.4.5. PWS task(s) Paragraphs 3.1, 3.2, 3.3.1, 3.3.3, 3.4.1, 3.4.2, 3.4.3, 3.4.4, 3.4.6, 3.4.7, and 3.4.8 do not required access to classified information. U.S. Government security clearance eligibility is required to access and handle classified and certain controlled unclassified information (CUI), attend program meetings, and work within restricted areas unescorted.

8.1.2 Security Officer

The contractor shall appoint a Facility Security Officer (FSO) to support those contractor personnel requiring access to government facility/installation and access to information technology systems under this contract. The FSO is key management personnel who are the contractor's main POC for security issues. The FSO shall have a U.S. Government security clearance equal to or higher that the FCL required on this contract. 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 A017). FSO shall also update and track data in the Cyber Security Workforce (CSWF) (CDRL A005).

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), SECNAVINST 5510.30, DoD 8570.01-M, and the Privacy Act of 1974. Prior to any labor hours being charged on contract, 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

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Cybersecurity Workforce (CSWF). A favorable background determination is determined by either a National Agency Check with Inquiries (NACI), National Agency Check with Law and Credit (NACLC), or Single Scope Background Investigation (SSBI) 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 fitness standard, the contractor shall permanently remove the individual from SPAWARSYSCEN Atlantic facilities, projects, and programs. If an individual who has been submitted for a fitness determination or security clearance is "denied" or receives an "Interim Declination," the contractor shall remove the individual from SPAWARSYSCEN Atlantic facilities, projects, and 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 programs shall cease charging labor hours directly or indirectly on task and contract.

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, 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. Contractor personnel shall handle and safeguard any Controlled Unclassified Information (CUI) and 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.

8.2.2 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. The contractor shall initiate and submit a request for visit authorization to the COR in accordance with DoD 5220.22-M (NISPOM) not later than one (1) week prior to visit – timeframes may vary at each facility/ installation. For admission to SPAWARSYSCEN Atlantic facilities/installations, the contractor shall forward a visit request to Joint Personnel Adjudication System (JPAS) /SMO 652366; faxed to 843-218-4045 or mailed to Space and Naval Warfare Systems Center Atlantic, P.O. Box 190022, North Charleston, SC 29419-9022, Attn: Security Office, for certification of need to know by the specified COR. For visitation to all other govt. locations, the contractor shall forward visit request documentation directly to the on-site facility/installation security office via approval by the COR.

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

c. All contractor persons engaged in work while on Government property shall be subject to inspection of

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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

Contractors shall take all means necessary to not represent themselves as government employees. In addition, contractor and subcontractors shall identify themselves and their company name on attendance meeting list/minutes, documentation reviews, and their electronic digital signature.

8.2.2.3 Government Badge Requirements

Some contract 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 paper work (e.g., site visit request, request for picture badge, and SF-86 for Common Access Card (CAC)) to the applicable government security office via the contract COR. The contractor FSO shall track all personnel holding local government badges at TO level.

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 DoD Manual (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 Federal facilities on behalf of the government 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 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) (formally Contractor Verification System (CVS)).
3. completion of background vetting requirements according to Federal Information Processing Standard (FIPS) Publication (PUB) 201-2 and DoD Regulation 5200.2-R – at a minimum, the completion of Federal Bureau of Investigation (FBI) fingerprint check with favorable results and submission of a National Agency Check with Inquiries (NACI) 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 National Agency Check with Law and Credit (NACLC) investigation. Contractor personnel shall contact the SPAWARSCEN 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

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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 Public Key Infrastructure (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 contract'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 Assurance Management (IAM) 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 IAM 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 IAM 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 CAC for facility and 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 throughout task order completion, the contractor shall provide necessary employee information and documentation for employees hired, transferred, and terminated in support of this contract 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 contract 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.

8.2.3 Security Training

Regardless of the task order security level required, the contractor shall be responsible for verifying applicable personnel (including subcontractors) receive all required training. At a minimum, the contractor's designated Security Officer shall track the following information: security clearance information; dates possessing Common Access Cards; issued & expired dates for SPAWARSYSCEN Atlantic Badge; Cybersecurity training; Privacy Act training; Personally Identifiable Information (PII) training; Cybersecurity Workforce (CSWF) certifications; etc. 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.

8.2.4 Disclosure of Information

Contractor employees shall not discuss or disclose any information provided to them in the performance of their duties to parties other than authorized Government and contractor personnel who have a "need to know". The contractor shall not use any information or documentation developed by the contractor under direction of the government for other purposes without the consent of the government Contracting Officer.

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8.2.5 Handling of Personally Identifiable Information (PII)

When a contractor, including any subcontractor, is authorized access to Personally Identifiable Information (PII), the contractor shall complete annual PII training requirements and comply with all privacy protections under the Privacy Act . The contractor shall safeguard PII from theft, loss, and compromise. The contractor shall transmit and dispose of PII in accordance with the latest DON policies. The contractor shall not store any government PII on their personal computers. The contractor shall mark all developed documentation containing PII information accordingly in either the header or footer of the document: “FOUO – Privacy Sensitive. Any misuse or unauthorized disclosure may result in both criminal and civil penalties.” Any unauthorized disclosure of privacy sensitive information through negligence or misconduct can lead to contractor removal or contract termination depending on the severity of the disclosure. Upon discovery of a PII breach, the contractor shall immediately notify the Contracting Officer and COR. Contractors responsible for the unauthorized disclosure of PII shall be held accountable for any costs associated with breach mitigation, including those incurred as a result of having to notify personnel.

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. Note: OPSEC requirements are applicable when contract personnel have access to either classified information or unclassified Critical Program Information (CPI)/sensitive information.

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 development their own internal OPSEC program specific to the contract 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. Training may be provided by the government or a contractor’s OPSEC Manager. Contractor training shall, as a minimum, cover OPSEC as it relates to task order work, discuss the Critical Information applicable in the task order, and review OPSEC requirements if working at a government facilities. The contractor shall ensure any training materials developed by the contractor shall be reviewed by the SPAWARSYSCEN Atlantic OPSEC Officer, who will ensure it is consistent with SPAWARSYSCEN Atlantic OPSEC policies. OPSEC training requirements are applicable for personnel during their entire term supporting SPAWAR contracts.

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 task order shall have specific OPSEC requirements listed on the DD Form 254.

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8.4 DATA HANDLING AND USER CONTROLS

8.4.1 Data Handling

At a minimum, the contractor shall handle all data received or generated under this task order as For Official Use Only (FOUO) material. The contractor shall handle all classified information received or generated Pursuant to the attached DD Form 254 and be in compliance with all applicable PWS references and other applicable Government policies and procedures that include DOD/Navy/SPAWAR.

8.4.2 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 contract 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 contract in compliance with all applicable PWS references. In compliance with Para 7.3.2.1, 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.

9.0 GOVERNMENT FACILITIES

Government facilities (i.e., office space, computer hardware/software, or lab space) will be provided to those labor categories that would otherwise adversely affect the work performance if they were not available on-site. All Contractor personnel with supplied government facilities shall be located at SPAWARSYSCEN Atlantic in Charleston, SC. Note: *The burdened labor rate for those contractor personnel designated as "government site" shall include overhead costs allocable to government site work, consistent with the contractor's established accounting practices.*

10.0 CONTRACTOR FACILITIES

The contractor shall have an unclassified facility (i.e., office space, laboratory/vehicle integration space, staging and storage areas) in order to accomplish task order objectives. The contractor's facility shall include the following:

- 1) located within a thirty mile radius of SPAWARSYSCEN Atlantic, Charleston, SC
- 2) physical security to protect government assets
- 3) shall be available to perform work requirements no later than 30 calendar days after award
- 4) laboratory and vehicle integration space to store/maintain the total quantity of systems listed in the table below starting in the base year through option year 4
- 5) workstation/test bench for each system with power infrastructure to energize integration or test tools
- 6) storage for up to 50 warehouse pallets (L-40" x W-48" x H-72") stacking is acceptable if appropriate)
- 7) space for shipping and receiving without exposing materials to the external environment during inclement weather
- 8) local area network capability sufficient to connect contractor workstations with computing equipment
- 9) entire facility shall be a climate-controlled environment (temperature, humidity)
- 10) conference/meeting space for up to 15 people
- 11) facility entrance with a minimum W-12' x H-12' and weight capacity of 14,000-lbs to accommodate the vehicles listed in the table below
- 12) power infrastructure to energize the total quantity of systems listed in the table below

System	Dimensions (SqFt per System)	Total Qty	Power Requirements	Comments
TACNET	400 sf	3	Two (2) 20A circuits per system	Each system contains thirteen (13) transit cases per system
Ground Radios	400 sf	4	No power required for vehicles, but one (1) 20A circuit would be required for tools and test equipment	System consists of one (1) M1123 HMMWV, one (1) M1165 HMMWV, and two (2) JLTV
THC2	400 sf	2	One (1) 20A circuit per system	Each system contains five (5) transit cases per system

11.0 CONTRACT PROPERTY ADMINISTRATION

11.1 PROPERTY TYPES

Task order property is either intangible (*i.e.*, intellectual property and software IAW FAR Part 27) or tangible (*i.e.*, Government Property IAW FAR Part 45). 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 (PA) to ensure their property management system is acceptable. This task order will have the following property in support of the tasking requirements in PWS Para 3.0.

11.1.1 Intangible Property – Intellectual/Software

11.1.1.1 Government Furnished Information (GFI)

Intellectual property includes Government Furnished Information (GFI) which includes manuals, drawings, and test data that is provided to contractor for performance of a contract. Depending on information contained in a document, the contractor shall comply with additional controls for access and distribution (e.g., technical specifications, maps, buildings designs, schedules, etc.).

GFI will be utilized on this task order. Unless otherwise specified, the contractor shall limit all GFI distribution and inventory reports to a need-to-know basis and ensure all GFI is returned at completion of the task order. The following table lists GFI that will be provided to the contractor after TO award.

Item #	Description	GFI Estimated Delivery Date
1	Technical Data Package	30 days after TO award
2	System Requirements	30 days after TO award

11.1.2 Tangible Property – Government Property (GP)

As defined in FAR Part 45, Government Property (GP) is property owned or leased by the Government which includes material, equipment, special tooling, special test equipment, and real property. GP used on contract includes both Government Furnished Property (GFP) and Contractor Acquired Property (CAP) but does not include intellectual property (such as, GFI) and software.

11.1.2.1 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, but is not limited to, spares and property furnished for repairs, maintenance, overhaul, or modification.

In accordance with DFARS Procedures, Guidance & Information (PGI) 245.103-70, furnishing Government Property on this task order is authorized. The contractor shall utilize GP in accordance with FAR clause 52.245-1

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and 52.245-9. The contractor shall have the means to provide an effective and efficient stewardship of GP. The following types of GFP are applicable on this task order:

a. Government Furnished Equipment (GFE) – Property, Plant and Equipment (PP&E) which are tangible items that are functionally complete for their intended purpose, durable, nonexpendable, and needed for the performance of a contract. Equipment is not intended for sale and does not ordinarily lose its identity or become a component part of another article when put into use. Equipment does not include material, real property, special test equipment or special tooling. GFE will be provided on this task order as identified on Consolidated Government Furnished Property Form.

GFE previously assigned to N65236-14-D-4932, Task Order 0006 is transferred to this task order.

b. Government Furnished Material (GFM) - No GFM will be provided on this TO.

c. Special Test Equipment (STE) - No STE will be provided on this TO.

d. Special Tooling (ST) - No ST will be provided on this TO.

11.1.2.2 Contractor Acquired Property (CAP)

As defined in FAR Part 45, CAP is property acquired, fabricated, or otherwise provided by the contractor 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), Special Tooling (ST), and Special Test Equipment (STE).

CAP is required and is identified in the table below. Prior to actual items being acquired, fabricated, or provided, the contractor shall obtain COR concurrence.

Item #	Description, CAP	Unit/Issue	Quantity
1	TACNET ECP Prototype Equipment	Each	1
2	SATCOM ECP Prototype Equipment	Each	1
3	GROUND RADIOS ECP Prototype Equipment	Each	1
4	THC2 ECP Prototype Equipment	Each	1

11.2 GOVERNMENT PROPERTY TRACKING AND MANAGEMENT

11.2.1 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 contract 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.

11.2.2 Government Property Administrator

In accordance with FAR 42.201, the contract property administrator under this contract is designated as Defense Contract Management Agency (DCMA). The contractor shall work with the designated contract property administrator to ensure compliance with the contract's property requirements.

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11.2.3 Property Transfer between Government and Contractors

Contractors shall not take receipt or transfer custody of any government property without possessing proper contractual authority; i.e.; item specifically is identified as GFP at the task order level in a Consolidated Government Furnished Property Attachment. The contractor shall ensure GFP reporting is conducted in accordance with DFARS clause 252.211-7007. The primary and preferred means to do this is via electronic transfer transaction reporting in Invoicing, Receipt, Acceptance, and Property Transfer (iRAPT), an application within WAWF. This will automatically transmit the GFP custody data to the Item Unique Identification (IUID) Registry's GFP Repository. For non-serially managed GFP items, only the initial receipt transactions shall be reported. For serially-managed GFP items, subsequent transactions affecting GFP custody shall also be reported.

Note: In accordance with local management specifications, the contractor shall ensure transfer of property occurs with proper paperwork; e.g., Requisition and Invoice/Shipping Document (DD1149) or COMSEC Material Report (SF153).

11.2.4 GFP Tagging, Labeling and Marking

Pursuant to DFARS clause 252.245-7001, contractor shall tag, label, or mark all serially managed GFP items not previously tagged, labeled, or marked. This clause does not refer to IUID tags, labels or marks specifically.

11.2.5 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 that GFP records also contain the data elements specified in DFARS clause 252.211-7007.

11.2.5.1 For GFP only, the contractor shall ensure that all GFP designated as Special Tooling (ST) and Special Test Equipment (STE) are identified as such in the Contractor's Property Management System. 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 SPAWARSSYSCEN Atlantic functional mailbox for review, tracking, and centralization which is required as part of the monthly TO status report (CDRL A017).

11.2.5.2 For NMCI assets that are assigned to a contractor and removed from a government facility, the contractor employee shall possess at all times a Property Pass (OF-7) with each NMCI asset that will be authorized and signed by the COR or other authorized government personnel. Although NMCI assets are not currently tracked as GFP, the contractor shall separately track and report all NMCI assets assigned to all contractor employees for use on this TO. For reporting purposes, the contractor shall include a copy of the NMCI asset list (separate from the GFP inventory list) in the TO status report (CDRL A017).

11.2.5.3 For all GFP items including laptops (required to be identified on the applicable TO Consolidated GFP form) removed from a government facility, the contractor employee shall possess at all times a government signed copy of the DD1149 specifying TO 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.

11.2.6 CAP Warranty Tracking

Contractors shall track purchasing of all CAP internally within their inventory system. Pursuant to DFARS clause 252.246-7006, contractors shall track and report warranty information for all CAP items serialized with an UIID in

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the WAWF as specified in PWS Para 3.4.6.1 (CDRL A020). Contractor records are subject to Government review at any time.

11.3 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 task orders. Contractor shall ensure they have all necessary documentation required for authorized transfer of property from one task order to another. The contractor shall ensure transfer documentation specify the type, quantity and acquisition cost of each item being transferred. CAP cannot be transferred. If it is necessary to use CAP items on another contract or TO, the items must be received and accepted by the Government and then provided back as GFP on the same or another contract.

11.4 GOVERNMENT PROPERTY LOST OR DAMAGED ITEMS

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

11.5 GOVERNMENT PROPERTY INVENTORY DISPOSITION

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

Pursuant to DFARS clause 252.245-7004, when disposition instructions are not stipulated in the contract 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.

When GFP and CAP are specific to a single task order, the contractor shall include a final inventory reporting list in the TO Closeout Report (CDRL A001). 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.

11.6 GOVERNMENT PROPERTY PERFORMANCE EVALUATION

Non-compliance with the contract's Government Property terms and conditions will negatively affect the contractor's annual Contractor Performance Assessment Reporting System (CPARS) rating.

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 respective task orders under this contract. 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.

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12.1.1 Performance at government facilities

The 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 contracting officer.

12.2 SAFETY EQUIPMENT

The contractor shall provide their personnel with any safety equipment required to perform work under this contract and the equipment must be in satisfactory working order. Personal safety equipment includes, but not be limited to -- 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 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 TRAVEL

13.1 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. Travel to foreign countries outside of the continental United States (OCONUS) is required. The applicable countries include the following locations: [Okinawa, Japan and Stuttgart, Germany](#). Prior to travel, the contractor shall meet all necessary travel requirements for their company and personnel to support work in the noted foreign OCONUS sites.

CLINS 9001, 9201, 9301, 9401

# Trips	# People	# Days/Nights	From (Location)	To (Location)
2	3	14/13	Charleston SC	Camp Lejeune, NC
2	3	14/13	Charleston SC	Camp Pendleton, CA
1	3	21/20	Charleston SC	Okinawa, Japan
1	2	7/6	Charleston SC	Stafford, VA

CLINS 9002, 9202, 9302, 9402

# Trips	# People	# Days/Nights	From (Location)	To (Location)
1	3	14/13	Charleston SC	Camp Pendleton, CA

CLINS 9004, 9204, 9304, 9404

# Trips	# People	# Days/Nights	From (Location)	To (Location)
1	1	7/6	Charleston SC	Stafford, VA
1	1	14/13	Charleston SC	Camp Pendleton, CA

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CLINS 9007, 9207, 9307, 9407

# Trips	# People	# Days/Nights	From (Location)	To (Location)
2	3	14/13	Charleston SC	Camp Lejeune, NC
2	3	14/13	Charleston SC	Camp Pendleton, CA
1	3	21/20	Charleston SC	Okinawa, Japan
1	2	7/6	Charleston SC	Stafford, VA
2	3	14/13	Charleston SC	Stuttgart, Germany

CLINS 9008, 9208, 9308, 9408

# Trips	# People	# Days/Nights	From (Location)	To (Location)
1	1	14/13	Charleston SC	Camp Pendleton, CA

CLINS 9010, 9210, 9310, 9410

# Trips	# People	# Days/Nights	From (Location)	To (Location)
1	1	7/6	Charleston SC	Stafford, VA
1	1	14/13	Charleston SC	Camp Pendleton, CA

CLINS 9011, 9211, 9311, 9411

# Trips	# People	# Days/Nights	From (Location)	To (Location)
1	1	14/13	Charleston SC	Camp Pendleton, CA

13.2 OCONUS TRAVEL REQUIREMENTS

Pursuant to SPAWARSCENLANTINST 12910.1B, DoDI 3020.41, and the latest DoD Foreign Clearance Guide requirements, the contractor shall travel outside the continental United States (OCONUS) sites to support deployed forces.

13.2.1 General OCONUS Requirements

The contractor shall ensure compliance with applicable clauses and travel guide requirements prior to traveling to each of the specified travel locations. The contractor shall be responsible for knowing and understanding all travel requirements as identified by the applicable combatant command (CCMD) and country. The contractor shall be responsible for submitting applicable deployment forms and/or deployment packages (CDRL A009) to the COR or task order technical POC and SPAWARSCEN Atlantic Deployment Manager no later than 30 days prior to travel. For all OCONUS travel, the contractor shall submit an official OCONUS Travel Form (SPAWARSCENLANT 12990/12) and shall ensure all OCONUS travel has an approved Aircraft and Personnel Automated Clearance System (APACS) request. The task order COR will provide a blank travel form after task order award.

13.2.2 OCONUS Immunization Requirements

Pursuant to DoDI 6205.4, SPAWARSCENLANTINST 12910.1B, and any additional DON specific requirements, contractor employees who deploy to OCONUS locations both shore and afloat shall require up to date immunizations.

13.2.3 Letter of Authorization

If work requires contractor personnel to process through a deployment center or to travel to, from, or within the designated operational area, the contractor shall have a letter of authorization (LOA) signed by the designated Contracting Officer. The LOA identifies any additional authorizations, privileges, or Government support that contractor personnel are entitled to under task order. The contractor shall initiate a LOA for each prospective

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traveler. The contractor shall use the web-based Synchronized Pre-deployment & Operational Tracker (SPOT) or its successor, at <http://www.dod.mil/bta/products/spot.html>, to enter and maintain data with respect to traveling/deployed personnel, and to generate LOAs. When necessary and if in the Government's interest, the contractor may also initiate a LOA request to provide an official traveler access to Government facilities and to take advantage of travel discount rates in accordance with Government contracts and/or agreements. All privileges, services, and travel rate discount access are subject to availability and vendor acceptance. LOAs are required to be signed and approved by the SPOT registered Contracting Officer of this task order.

14.0 RESERVED

15.0 TRANSPORTATION OF EQUIPMENT/MATERIAL

Transportation of equipment and material is applicable for the noted GFP and CAP. The contractor shall be responsible for packing, shipping, and delivery of items. For estimating purposes, it is anticipated that the following transportation requirements shall be required– which include any shipping and shipping material costs:

Type (GFP/CAP)	Item Description	Qty	Origination	Destination	Schedule	Responsibility (GOVT/CTR)
GFP/CAP	Modification Kit	TBD	Contractor Facility	SSC Atlantic	As Required (if Gov't transportation is unavailable)	CTR
GFP	Modification Kit	TBD	Charleston, SC	Fielding Site: I, II, III MEF	As Required (if Gov't transportation is unavailable)	CTR
GFP	Training Kit	TBD	Charleston, SC	Training Site: I, II, III MEF	As Required (if Gov't transportation is unavailable)	CTR

16.0 ACCEPTANCE PLAN

Inspection and acceptance is performed by the COR on all services, data, and non-data deliverables in accordance with the Quality Assurance Surveillance Plan (QASP).

17.0 OTHER CONDITIONS/REQUIREMENTS

17.1 OVERTIME HOURS

Overtime for Service Contract Act (SCA) labor categories is allowed on this TO in accordance with FAR clause 52.222-2.

17.2 NON-DISCLOSURE AGREEMENT (NDA) REQUIREMENTS

All Contractors and subcontractors shall sign Non-Disclosure Agreements (NDAs) essentially stating that none of the information released on this effort will include anything affiliated with the Project Sponsor. This NDA will cover all information releases including in-house company literature/brochures/etc. The contractor shall work through the government COR and associated government Public Affairs Officer (PAO) prior to any company press releases. Contractors and subcontractors shall not discuss this project with any other personnel that have not

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signed an NDA. The contractor shall be responsible for ensuring all applicable personnel have signed an NDA and a copy is provided to the COR.

17.3 TRANSITIONAL PLAN

To minimize loss in productivity and to mitigate negative impact to on-going support services when new contractors are introduced, the contractor shall provide support during the transition-in and transition-out periods. The contractor shall have personnel on board, during the thirty (30) day transitional periods at the beginning and end of the TO. After TO award (transition-in), the contractor shall work with the exiting contractor and become familiar with performance requirements in order to commence full performance of services before the out-going contractor leaves the site. Prior to the completion of the TO (transition-out), the contractor shall work with any new contractor personnel to ensure continuous support between contracts.

17.4 FUNDING ALLOCATION

This TO is funded with multiple appropriations with various Accounting Classification Reference Numbers (ACRNs) which may or may not cross multiple contract 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.

5252.237-9600 PERSONNEL QUALIFICATIONS (MINIMUM) (JAN 1992)

- (a) Personnel assigned to or utilized by the Contractor in the performance of this task order 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 proposed to be assigned, and if personnel not currently in the employ of Contractor, a written agreement from potential employee to work will be part of the technical proposal.
- (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.
- e) When determining if educational and experience requirements are acceptable, 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.

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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 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 qualifications – specific educational or experience requirements are noted below:

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 C4ISR systems to include: Equipment Support, System Support, and Programmatic Support. Eight (8) years Program Management Experience, to include: Technology Assessments, Infrastructure Operations, Systems Analysis, Programmatic Support, Acquisition Planning, and Budget Planning. Five (5) years as manager of information assurance or computer network defense projects. Knowledge of Federal Acquisition Regulation (FAR) and DoD procurement policies and procedures.

Security Clearance: None

2. Project Manager

Education: BS degree in engineering, physics, computer science, information security or management information systems.

Experience: Ten (10) years of direct work experience with C4ISR systems to include: Design, Development, Production, Installation, and Test & Evaluation of C4ISR systems. Four (4) years as manager of C4ISR systems to include: Supervising Project Personnel, Scheduling Work, Writing Proposals and Preparing Bids and Equipment and Material Logistics Control. Note: Experience may be concurrent. Knowledge of Federal Acquisition Regulation (FAR) and DoD procurement policies and procedures.

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Security Clearance: Secret

3. Engineer/Scientist 4

Education: BS degree in Engineering, Physics, Network Security, Information Systems or Computer Science.

Experience: Ten (10) years of experience in Engineering, Computing, Applied Science, or Technology to include: Technology Analysis and Assessment, Design Definition, Development of Systems Specification, Systems Analysis, Systems Architecture, Systems/Equipment Integration, Test & Evaluation Criteria and Logistics support of C4ISR requirements. Five (5) years of technical experience in support of C4ISR projects. Note: Experience may be concurrent.

Security Clearance: Secret

4. Engineer/Scientist 3

Education: BS degree in Engineering, Physics, Network Security, Information Systems or Computer Science.

Experience: Six (6) years of experience in Engineering, Computing, Applied Science, or Technology to include: Systems Analysis, Systems Architecture, Systems/Equipment Integration, Test & Evaluation Criteria and Logistics support of C4ISR requirements. Three (3) years of technical experience in support of C4ISR projects.

Security Clearance: Secret

5. Logistician 4

Education: Bachelor's degree. Professional Logistics Certification – i.e., Defense Acquisition Workforce Improvement Act (DAWIA) certified in Lifecycle [Acquisition] Logistics Level 2, or have equivalent logistics training (resume to specify all equivalent training), or possess an additional three (3) years working in direct support of defense life-cycle logistics.

Experience: Ten (10) years of experience in defense life-cycle (acquisition) logistics support (or 13 years if not DAWIA Level 2 certified) of electronic systems, to include: logistics management, principles, practices, and processes. Six (6) years of experience in support of C4ISR systems. Demonstrated management skills, to include: Analyzing Contracts, Analyzing System Design Specifications, Analyzing Engineering/Systems Management Data, Developing Logistics Plans and Procedures, and Developing Logistics Management Plans and Guidelines. Experience supervising Logistics Specialists. Note: Experience may be concurrent.

Security Clearance: Secret

6. 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 C4ISR 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.

Security Clearance: Secret

7. Technical Analyst 3

Education: BS degree in Engineering, Physical Sciences, Mathematics, or Computer Information Systems/Technology.

Experience: Six (6) years of experience in technical specifications development, process analysis and design, technical problem solving, and analytical/logical thinking.

Security Clearance: None

8. Technical Analyst 2

Education: BS degree in Engineering, Physical Sciences, Mathematics, or Computer Information Systems/Technology.

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Experience: Three (3) years of experience in technical specifications development, process analysis and design, technical problem solving, and analytical/logical thinking.

Security Clearance: None

9. Subject Matter Expert (SME) 3

Education: Technical Training in Information Technology, Network Design, or Strategic Planning.

Experience: Twelve (12) years of hands-on experience with C4ISR systems 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 C4ISR systems.

Security Clearance: Secret

10. Computer System Analyst III (SCA 14103)

Education: High School diploma or GED. Completed 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: Five (5) years of task specific project Computerized System experience, to include: Test and Evaluation, Network Protocols, LAN administration fundamentals, and UNIX and Windows based operating system.

Security Clearance: Secret

11. Computer Programmer II (SCA 14072)

Education: High School diploma or GED. Working towards completing the following certifications: 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, to include: Software Design and Development. One (1) year programming experience with task specific project programming languages. Note: Experience may be concurrent.

Security Clearance: Secret

12. Training Specialist 4

Education: Bachelor's degree in Education, English, Psychology, or Training Certification (i.e., Military Instructor Certification or Certified Technical Trainer (CTT+)).

Experience: Fifteen (15) years of experience in task specific area, to include: establishing training needs, developing goals and objectives, developing training programs, and applying the instructional system development (ISD) process.

Security Clearance: Secret

13. Training Specialist 3

Education: Bachelor's degree in Education, English, Psychology, or Training Certification (i.e., Military Instructor Certification or Certified Technical Trainer (CTT+)).

Experience: Ten (10) years of experience in task specific area, to include: establishing training needs, developing goals and objectives, developing training programs, and applying the instructional system development (ISD) process.

Security Clearance: Secret

14. Management Analyst 2

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

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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.

Security Clearance: None

15. Technical Writer/Editor 3

Education: BA degree in English, Journalism, or Technical Writing.

Experience: Ten (10) years of experience in relevant technical field, to include: writing/editing technical documentation, procedures and guidelines for C5ISR systems or equipment.

Security Clearance: None

16. Technical Writer/Editor 2

Education: BA degree in English, Journalism, or Technical Writing.

Experience: Five (5) years of experience in relevant technical field, to include: writing technical documentation, procedures and guidelines for C5ISR systems or equipment.

Security Clearance: None

17. Word Processor II (SCA 01612)

Education: High School Diploma or GED.

Experience: Two (2) years of experience with Microsoft Word.

Security Clearance: None

18. Word Processor III (SCA 01613)

Education: High School Diploma or GED.

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

Security Clearance: None

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.

Security Clearance: None

20. 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.

Security Clearance: None

21. 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.

Security Clearance: None

22. Drafter/CAD Operator IV (SCA 30063)

Education: Associate's degree from a school in drafting or illustration.

Experience: Two (2) years of experience drafting/illustrating in the electronics field, to include: computerized

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drafting applications, digital imaging techniques, use of AutoCad, planning and preparing graphic presentations of complex items. Experience with DoD processes and procedures.

Security Clearance: None

-OR-

Education: High School diploma or GED.

Experience: Five (5) 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.

Security Clearance: None

23. Electronics Technician Maintenance 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.

Security Clearance: None

24. Security Specialist 3

Education: Bachelor's degree. Completed applicable discipline Certification (Certifications include, but are not limited to, Systems Security Certified Practitioner (SSCP), CompTIA Security+, Cisco Certified Network Professional (CCNP) Security, Certified Information Systems Security Professional (CISSP), Certified Ethical Hacker (CEH), Certified Penetration Tester (CPT), Certified Expert Penetration Tester (CEPT), Certified Web Application Penetration Tester (CWAPT), and Certified Reverse Engineering Analyst (CREA), DISCO certification for Infosec Security Specialist) within one (1) year of assuming duties.

Experience: Six (6) years of experience, to include: applicable security discipline principles, practices, and procedures.

Security Clearance: Secret

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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.

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:

7001	7/18/2018 - 7/17/2019
7002	7/18/2018 - 7/17/2019
7003	7/18/2018 - 7/17/2019
7004	7/18/2018 - 7/17/2019
7005	7/18/2018 - 7/17/2019
7006	7/18/2018 - 7/17/2019
7007	7/18/2018 - 7/17/2019
7008	7/18/2018 - 7/17/2019
7009	7/18/2018 - 7/17/2019
7010	7/18/2018 - 7/17/2019
7011	7/18/2018 - 7/17/2019
7012	7/18/2018 - 7/17/2019
7013	7/18/2018 - 7/17/2019
9001	7/18/2018 - 7/17/2019
9002	7/18/2018 - 7/17/2019
9004	7/18/2018 - 7/17/2019
9005	7/18/2018 - 7/17/2019
9007	7/18/2018 - 7/17/2019
9008	7/18/2018 - 7/17/2019
9010	7/18/2018 - 7/17/2019
9011	7/18/2018 - 7/17/2019

CLIN - DELIVERIES OR PERFORMANCE

Base Year: Date of award through one year thereafter.

Option Years: Date of Option Exercise through twelve months thereafter.

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

The SPAWAR Atlantic Ombudsman is Robin Rourk, (843) 218-5115.

G-TXT-07B PAYMENT INSTRUCTIONS – OTHER (PGI 204-7.108(d)(12))

This task order is a cost-type contract funded by multiple funding types and/or customers, spanning several years. Funding for the CLINs contained in this contract are received from various funding sources and applied to specific tasking as defined in the funding modifications.

Based on the type of work contracted for on behalf of DOD/Navy customers, payment by CLIN/SLIN/ACRN is significantly important and using any of the payment methods specified in the table identified in PGI 204.7108(b)(2) would result in the funding resources of one customer being paid for work received by another customer. The contractor completes the effort in a fluid environment; therefore, in order to accurately track and account for funding expenditures in accordance with the specific tasking associated with each funding line, payment instruction (d)(12) "Other" applies as expenditures must reflect the actual work performed, in alignment with the type of funding to avoid violations to the Anti-Deficiency Act.

Payment shall be made in accordance with the Contracting Officer/DCAA approved billing whereby the contractor shall include identification of the CLIN, SLIN, and ACRN on each invoice. This will allow for appropriate contractor invoicing based on the unique customer requirement funding and Contracting Officer's instructions. This approach also allows for proper matching of the charge to the activity that have received the service/product with the application of the payment to the corresponding entity.

(End of text)

252.204-7006 BILLING INSTRUCTIONS (OCT 2005)

When submitting a request for payment, the Contractor shall--

- (a) Identify the contract line item(s) on the payment request that reasonably reflect contract work performance; and
- (b) Separately identify a payment amount for each contract line item included in the payment request.

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.
- (c) *WAWF access.* To access WAWF, the Contractor shall--
 - (1) Have a designated electronic business point of contact in the System for Award Management at

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<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.

(d) *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/>.

(e) *WAWF methods of document submission.* Document submissions may be via Web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) *WAWF payment instructions.* The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order:

Cost Type Orders - Cost Voucher

(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.

Routing Data Table

*Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	HQ0338
Issue By DoDAAC	N65236
Admin DoDAAC	S2101A
Inspect By DoDAAC	N65236
Ship To Code	N65236
Ship From Code	N/A
Mark For Code	N65236
Service Approver (DoDAAC)	S2101A
Service Acceptor (DoDAAC)	N/A
Accept at Other DoDAAC	N/A
LPO DoDAAC	N65236
DCAA Auditor DoDAAC	HAA211
Other DoDAAC(s)	N/A

(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.

(5) WAWF email notifications. The Contractor shall enter the e-mail address identified below in the "Send Additional Email Notifications" field of WAWF once a document is submitted in the system.

Send Additional Email Notification(s) to:

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Name	Email	Phone	Role
Jason Pizarro	Jason.pizarro@navy.mil	843-218-5756	COR
Same as above	Same as above	Same as above	Same as above
Same as above	Same as above	Same as above	Same as above

(g) WAWF point of contact.

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

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

LaVerne Brown, laverne.brown@navy.mil

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

Name: Jason Pizarro

Code: 52510

Phone: (843) 218-5756

E-mail: jason.pizarro@navy.mil

(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

(2) to the Procuring Contracting Officer.

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Accounting Data

SLINID	PR Number	Amount
700101	130063110000002	
LLA :		
AA 1781109 4634 310 67854 067443 2D 463400 8RC84852111R		
Standard Number: M9545018RC84852		
ACRN: AA		
NWA: 100001386014-EP22		
EXP: 09/30/2020		
PR: 130061100-0001		
700701	130063110000003	
LLA :		
AB 1781109 4633 251 67854 067443 2D 463300 8RC848661110		
Standard Number: M9545018RC84866		
ACRN: AB		
NWA: 100001388602-SEAP		
EXP: 09/30/2020		
PR: 130061100-0001		
700801	130063110000004	
LLA :		
AC 1781106 1A2A 251 67854 067443 2D M95450 8RCAX10911PR		
Standard Number: M9545018RCAX109		
ACRN: AC		
NWA: 100001388601-JLTV		
EXP: 09/30/2018		
PR: 130061100-0001		

BASE Funding
Cumulative Funding

MOD P00001

700802	130073025400001	
LLA :		
AC 1781106 1A2A 251 67854 067443 2D M95450 8RCAX10911PR		
Standard Number: M9545018RCAX109		
ACRN: AC		
NWA: 100001388601-JLTV		
EXP: 09/30/2018		
PR: 1300730254		

MOD P00001 Funding
Cumulative Funding

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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 (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. total man-hours of direct labor, including

(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.

(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 **2,508** 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

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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:

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

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 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. *

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(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.

* The Contracting Officer referred to, in paragraph (j), is the Task Order Contracting Officer.

5252.227-9207 LIMITED RELEASE OF CONTRACTOR CONFIDENTIAL BUSINESS INFORMATION (APRIL 2010)

(a) Definition.

“Confidential Business Information,” (Information) as used in this clause, is defined as all forms and types of financial, business, economic or other types of information other than technical data or computer software/computer software documentation, whether tangible or intangible, and whether or how stored, compiled, or memorialized physically, electronically, graphically, photographically, or in writing if -- (1) the owner thereof has taken reasonable measures to keep such Information secret, and (2) the Information derives independent economic value, actual or potential from not being generally known to, and not being readily ascertainable through proper means by, the public.

Information does not include technical data, as that term is defined in DFARS 252.227-7013(a)(14), 252.227-7015(a)(4), and 252.227-7018(a)(19). Similarly, Information does not include computer software/computer software documentation, as those terms are defined in DFARS 252.227-7014(a)(4) and 252.227-7018(a)(4).

(b) The Space and Naval Warfare Systems Command (SPAWAR) may release to individuals employed by SPAWAR support contractors and their subcontractors Information submitted by the contractor or its subcontractors pursuant to the provisions of this contract. Information that would ordinarily be entitled to confidential treatment may be included in the Information released to these individuals.

Accordingly, by submission of a proposal or execution of this contract, the offeror or contractor and its subcontractors consent to a limited release of its Information, but only for purposes as described in paragraph (c) of this clause.

(c) Circumstances where SPAWAR may release the contractor’s or subcontractors’ Information include the following:

(1) To other SPAWAR contractors and subcontractors, and their employees tasked with assisting SPAWAR in handling and processing Information and documents in the administration of SPAWAR contracts, such as file room management and contract closeout; and,

(2) To SPAWAR contractors and subcontractors, and their employees tasked with assisting SPAWAR in accounting support services, including access to cost-reimbursement vouchers.

(d) SPAWAR recognizes its obligation to protect the contractor and its subcontractors from competitive harm that could result from the release of such Information. SPAWAR will permit the limited release of Information under paragraphs (c)(1) and (c)(2) only under the following conditions:

(1) SPAWAR determines that access is required by other SPAWAR contractors and their subcontractors to perform the tasks described in paragraphs (c)(1) and (c)(2);

(2) Access to Information is restricted to individuals with a bona fide need to possess;

(3) Contractors and their subcontractors having access to Information have agreed under their contract or a separate corporate non-disclosure agreement to provide the same level of protection to the Information that would be provided by SPAWAR employees. Such contract terms or separate corporate non-disclosure agreement shall require the contractors and subcontractors to train their employees on how to properly handle the Information to which they will have access, and to have their employees sign company non-disclosure agreements certifying that

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they understand the sensitive nature of the Information and that unauthorized use of the Information could expose their company to significant liability. Copies of such employee non-disclosure agreements shall be provided to the Government;

(4) SPAWAR contractors and their subcontractors performing the tasks described in paragraphs (c)(1) or (c)(2) have agreed under their contract or a separate non-disclosure agreement to not use the Information for any purpose other than performing the tasks described in paragraphs (c)(1) and (c)(2); and,

(5) Before releasing the Information to a non-Government person to perform the tasks described in paragraphs (c)(1) and (c)(2), SPAWAR shall provide the contractor a list of the company names to which access is being granted, along with a Point of Contact for those entities.

(e) SPAWAR's responsibilities under the Freedom of Information Act are not affected by this clause.

(f) The contractor agrees to include, and require inclusion of, this clause in all subcontracts at any tier that requires the furnishing of Information.

5252.231-9200 REIMBURSEMENT OF TRAVEL COSTS (JAN 2006)--ALTERNATE II (SEP 2001)

(a) Contractor Request and Government Approval of Travel 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 and per diem charges.

The contractor shall submit the travel request in writing to the Contracting Officer's Representative (COR). The COR shall review and approve/disapprove (as appropriate) all travel requests submitted giving written notice of such approval or disapproval to the contractor.

(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;

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(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.

(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.

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(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:

(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, 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: 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 ($18 + 18 - 14 = 22$). Employee's one way commuting distance to regular place of work is 7 miles. Employee drives from residence to an alternate

EXAMPLE 2: work site, a distance of 5 miles. Upon completion of work, employee returns to residence, a distance of 5 miles. Employee's one way commuting distance to regular place of work is 15 miles. Employee drives from residence to an alternate

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 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. Employee's one way commuting distance to regular place of work is 15 miles. Employee drives to regular place of work.

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 ($15 + 30 + 15 - 30 = 30$).

EXAMPLE 4: 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. Employee's one way commuting distance to regular place of work is 12 miles. In the morning the employee drives to an

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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: 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). Employee's one way commuting distance to regular place of work is 35 miles. Employee drives to the regular place of work (35

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: 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). Employee's one way commuting distance to regular place of work is 20 miles. Employee drives to the regular place of work (20

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)

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

ITEM(S)	ALLOTTED TO COST	ALLOTTED TO FEE	ESTIMATED PERIOD OF PERFORMANCE
7001			18 July 2018 – 17 July 2019
7002			18 July 2018 – 17 July 2019
7003			18 July 2018 – 17 July 2019
7004			18 July 2018 – 17 July 2019
7005			18 July 2018 – 17 July 2019
7006			18 July 2018 – 17 July 2019
7007			18 July 2018 – 17 July 2019
7008			18 July 2018 – 17 July 2019
7009			18 July 2018 – 17 July 2019
7010			18 July 2018 – 17 July 2019
7011			18 July 2018 – 17 July 2019
7012			18 July 2018 – 17 July 2019

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7013			18 July 2018 – 17 July 2019
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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 _____ 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.

5252.237-9603 REQUIRED INFORMATION ASSURANCE AND PERSONNEL SECURITY REQUIREMENTS FOR ACCESSING GOVERNMENT INFORMATION SYSTEMS AND NONPUBLIC INFORMATION (AUG 2011)

(a) Definition. As used in this clause, "sensitive information" includes:

(i) All types and forms of confidential business information, including financial information relating to a contractor's pricing, rates, or costs, and program information relating to current or estimated budgets or schedules;

(ii) Source selection information, including bid and proposal information as defined in FAR 2.101 and FAR 3.104-4, and other information prohibited from disclosure by the Procurement Integrity Act (41 USC 423);

(iii) Information properly marked as "business confidential," "proprietary," "procurement sensitive," "source selection sensitive," or other similar markings;

(iv) Other information designated as sensitive by the Space and Naval Warfare Systems Command (SPAWAR).

(b) In the performance of the contract, the Contractor may receive or have access to information, including information in Government Information Systems and secure websites. Accessed information may include "sensitive information" or other information not previously made available to the public that would be competitively useful on current or future related procurements.

(c) Contractors are obligated to protect and safeguard from unauthorized disclosure all sensitive information to which they receive access in the performance of the contract, whether the information comes from the

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Government or from third parties. The Contractor shall—

- (i) Utilize accessed information and limit access to authorized users only for the purposes of performing the services as required by the contract and not for any other purpose unless authorized;
- (ii) Safeguard accessed information from unauthorized use and disclosure, and not discuss, divulge, or disclose any accessed information to any person or entity except those persons authorized to receive the information as required by the contract or as authorized by Federal statute, law, or regulation;
- (iii) Inform authorized users requiring access in the performance of the contract regarding their obligation to utilize information only for the purposes specified in the contract and to safeguard information from unauthorized use and disclosure.
- (iv) Execute a “Contractor Access to Information Non-Disclosure Agreement,” and obtain and submit to the Contracting Officer a signed “Contractor Employee Access to Information Non-Disclosure Agreement” for each employee prior to assignment;
- (v) Notify the Contracting Officer in writing of any violation of the requirements in (i) through (iv) above as soon as the violation is identified, no later than 24 hours. The notice shall include a description of the violation and the proposed actions to be taken, and shall include the business organization, other entity, or individual to whom the information was divulged.
- (d) In the event that the Contractor inadvertently accesses or receives any information marked as “proprietary,” “procurement sensitive,” or “source selection sensitive,” or that, even if not properly marked otherwise indicates the Contractor may not be authorized to access such information, the Contractor shall (I) Notify the Contracting Officer; and (ii) Refrain from any further access until authorized in writing by the Contracting Officer.
- (e) The requirements of this clause are in addition to any existing or subsequent Organizational Conflicts of Interest (OCI) requirements which may also be included in the contract, and are in addition to any personnel security or Information Assurance requirements, including Systems Authorization Access Request (SAAR-N), DD Form 2875, Annual Information Assurance (IA) training certificate, SF85P, or other forms that may be required for access to Government Information Systems.
- (f) Subcontracts. The Contractor shall insert paragraphs (a) through (f) of this clause in all subcontracts that may require access to sensitive information in the performance of the contract.
- (g) Mitigation Plan. If requested by the Contracting Officer, the contractor shall submit, within 45 calendar days following execution of the “Contractor Non-Disclosure Agreement,” a mitigation plan for Government approval, which shall be incorporated into the contract. At a minimum, the mitigation plan shall identify the Contractor’s plan to implement the requirements of paragraph (c) above and shall include the use of a firewall to separate Contractor personnel requiring access to information in the performance of the contract from other Contractor personnel to ensure that the Contractor does not obtain any unfair competitive advantage with respect to any future Government requirements due to unequal access to information. A “firewall” may consist of organizational and physical separation; facility and workspace access restrictions; information system access restrictions; and other data security measures identified, as appropriate. The Contractor shall respond promptly to all inquiries regarding the mitigation plan. Failure to resolve any outstanding issues or obtain approval of the mitigation plan within 45 calendar days of its submission may result, at a minimum, in rejection of the plan and removal of any system access.

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(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 [] or total contract/agreement basis [].

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SECTION I CONTRACT CLAUSES

52.219-6

Notice of Total Small Business Set-Aside

Nov 2011

52.217-9 -- OPTION TO EXTEND THE TERM OF THE CONTRACT. (MAR 2000)

(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.

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:

It is not a Wage Determination

Employee Class	Monetary Wage -- Fringe Benefits
Word Processor II (01612)	\$17.40
Word Processor III (01613)	\$19.47
Material Expediter (21040)	\$21.84
Warehouse Specialist (21410)	\$18.06
Drafter/CAD Operator III (30063)	\$20.60
Drafter/CAD Operator IV (30064)	\$25.34
Electronics Technician Maintenance II (23182)	\$26.43

52.244-2 -- Subcontracts. (Oct 2010) Alternate I (Jun 2007).

(a) *Definitions.* As used in this clause—

“Approved purchasing system” means a Contractor’s purchasing system that has been reviewed and approved in accordance with Part 44 of the Federal Acquisition Regulation (FAR)

“Consent to subcontract” means the Contracting Officer’s written consent for the Contractor to enter into a particular subcontract.

“Subcontract” means any contract, as defined in FAR Subpart 2.1, entered into by a subcontractor to furnish supplies or services for performance of the prime contract or a subcontract. It includes, but is not limited to, purchase orders, and changes and modifications to purchase orders.

(b) When this clause is included in a fixed-price type contract, consent to subcontract is required only on unpriced contract actions (including unpriced modifications or unpriced delivery orders), and only if required in accordance

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with paragraph (c) or (d) of this clause.

(c) If the Contractor does not have an approved purchasing system, consent to subcontract is required for any subcontract that-

(1) Is of the cost-reimbursement, time-and-materials, or labor-hour type; or

(2) Is fixed-price and exceeds—

(i) For a contract awarded by the Department of Defense, the Coast Guard, or the National Aeronautics and Space Administration, the greater of the simplified acquisition threshold or 5 percent of the total estimated cost of the contract; or

(ii) For a contract awarded by a civilian agency other than the Coast Guard and the National Aeronautics and Space Administration, either the simplified acquisition threshold or 5 percent of the total estimated cost of the contract.

(d) If the Contractor has an approved purchasing system, the Contractor nevertheless shall obtain the Contracting Officer's written consent before placing the following subcontracts:

Any subcontract that was not initially proposed when adding (i) any cost-reimbursement, time-and-materials, or labor-hour type subcontract, or (ii) any fixed-price subcontract that exceeds either the greater of the simplified acquisition threshold (SAT) or 5% of the total estimated cost of this contract.

(e)(1) The Contractor shall notify the Contracting Officer reasonably in advance of placing any subcontract or modification thereof for which consent is required under paragraph (b), (c), or (d) of this clause, including the following information:

(i) A description of the supplies or services to be subcontracted.

(ii) Identification of the type of subcontract to be used.

(iii) Identification of the proposed subcontractor.

(iv) The proposed subcontract price.

(v) The subcontractor's current, complete, and accurate certified cost or pricing data and Certificate of Current Cost or Pricing Data, if required by other contract provisions.

(vi) The subcontractor's Disclosure Statement or Certificate relating to Cost Accounting Standards when such data are required by other provisions of this contract.

(vii) A negotiation memorandum reflecting -

(A) The principal elements of the subcontract price negotiations;

(B) The most significant considerations controlling establishment of initial or revised prices;

(C) The reason certified cost or pricing data were or were not required;

(D) The extent, if any, to which the Contractor did not rely on the subcontractor's certified cost or pricing data in determining the price objective and in negotiating the final price;

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(E) The extent to which it was recognized in the negotiation that the subcontractor's certified cost or pricing data were not accurate, complete, or current; the action taken by the Contractor and the subcontractor; and the effect of any such defective data on the total price negotiated;

(F) The reasons for any significant difference between the Contractor's price objective and the price negotiated; and

(G) A complete explanation of the incentive fee or profit plan when incentives are used. The explanation shall identify each critical performance element, management decisions used to quantify each incentive element, reasons for the incentives, and a summary of all trade-off possibilities considered.

(2) If the Contractor has an approved purchasing system and consent is not required under paragraph (c) or (d) of this clause, the Contractor nevertheless shall notify the Contracting Officer reasonably in advance of entering into any (i) cost-plus-fixed-fee subcontract, or (ii) fixed-price subcontract that exceeds either the simplified acquisition threshold or 5 percent of the total estimated cost of this contract. The notification shall include the information required by paragraphs (e)(1)(i) through (e)(1)(iv) of this clause.

(f) Unless the consent or approval specifically provides otherwise, neither consent by the Contracting Officer to any subcontract nor approval of the Contractor's purchasing system shall constitute a determination -

(1) Of the acceptability of any subcontract terms or conditions;

(2) Of the allowability of any cost under this contract; or

(3) To relieve the Contractor of any responsibility for performing this contract.

(g) No subcontract or modification thereof placed under this contract shall provide for payment on a cost-plus-a-percentage-of-cost basis, and any fee payable under cost-reimbursement type subcontracts shall not exceed the fee limitations in FAR 15.404-4(c)(4)(i).

(h) The Contractor shall give the Contracting Officer immediate written notice of any action or suit filed and prompt notice of any claim made against the Contractor by any subcontractor or vendor that, in the opinion of the Contractor, may result in litigation related in any way to this contract, with respect to which the Contractor may be entitled to reimbursement from the Government.

(i) The Government reserves the right to review the Contractor's purchasing system as set forth in FAR Subpart 44.3.

(j) Paragraphs (c) and (e) of this clause do not apply to the following subcontracts, which were evaluated during negotiations:

Alexandria, Inc.
Cyber Offset Alliance, LLC
ManTech Advanced Systems International, Inc.

(End of Clause)

252.246-7006 WARRANTY TRACKING OF SERIALIZED ITEMS (MAR 2016)

(a) *Definitions.* As used in this clause—

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“Duration” means the warranty period. This period may be a stated period of time, amount of usage, or the occurrence of a specified event, after formal acceptance of delivery, for the Government to assert a contractual right for the correction of defects.

“Enterprise” means the entity (e.g., a manufacturer or vendor) responsible for granting the warranty and/or assigning unique item identifiers to serialized warranty items.

“Enterprise identifier” means a code that is uniquely assigned to an enterprise by an issuing agency.

“First use” means the initial or first-time use of a product by the Government.

“Fixed expiration” means the date the warranty expires and the Contractor’s obligation to provide for a remedy or corrective action ends.

“Installation” means the date a unit is inserted into a higher level assembly in order to make that assembly operational.

“Issuing agency” means an organization responsible for assigning a globally unique identifier to an enterprise, as indicated in the Register of Issuing Agency Codes for International Standards Organization/International Electrotechnical Commission, located at http://www.aimglobal.org/?Reg_Authority15459.

“Item type” means a coded representation of the description of the item being warranted, consisting of the codes C - component procured separate from end item, S - subassembly procured separate from end item or subassembly, E – embedded in component, subassembly or end item parent, and P – parent end item.

“Starting event” means the event or action that initiates the warranty, such as first use or upon installation.

“Serialized item” means each item produced is assigned a serial number that is unique among all the collective tangible items produced by the enterprise, or each item of a particular part, lot, or batch number is assigned a unique serial number within that part, lot, or batch number assignment within the enterprise identifier. The enterprise is responsible for ensuring unique serialization within the enterprise identifier or within the part, lot, or batch numbers, and that serial numbers, once assigned, are never used again.

“Unique item identifier” means a set of data elements marked on an item that is globally unique and unambiguous.

“Usage” means the quantity and an associated unit of measure that specifies the amount of a characteristic subject to the contractor’s obligation to provide for remedy or corrective action, such as a number of miles, hours, or cycles.

“Warranty administrator” means the organization specified by the guarantor for managing the warranty.

“Warranty guarantor” means the enterprise that provides the warranty under the terms and conditions of a contract.

“Warranty repair source” means the organization specified by a warranty guarantor for receiving and managing warranty items that are returned by a customer.

“Warranty tracking” means the ability to trace a warranted item from delivery through completion of the effectivity of the warranty.

(b) *Reporting of data for warranty tracking and administration.*

(1) The Contractor shall provide the information required by the attachment entitled “Warranty Tracking Information” on each contract line item number, subline item number, or exhibit line item number for warranted items no later than the time of award. Information required in the warranty attachment shall include such information as duration, fixed expiration, item type, starting event, usage, warranty administrator enterprise identifier, and warranty guarantor enterprise identifier.

(2) The Contractor shall provide the following information no later than when the warranted items are presented for receipt and/or acceptance—

(A) The unique item identifier for each warranted item required by the attachment entitled “Warranty Tracking Information;” and

(B) The warranty repair source information and instructions for each warranted item required by the attachment entitled “Source of Repair Instructions.”

(3) The Contractor shall submit the data for warranty tracking to the Contracting Officer with a copy to the

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requiring activity and the Contracting Officer Representative.

(4) For additional information on warranty attachments, see the “Warranty and Source of Repair” training and “Warranty and Source of Repair Tracking User Guide” accessible on the Product Data Reporting and Evaluation Program (PDREP) website at https://www.pdrep.csd.disa.mil/pdrep_files/other/wsr.htm.

(c) *Reservation of rights*. The terms of this clause shall not be construed to limit the Government’s rights or remedies under any other contract clause.

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SECTION J LIST OF ATTACHMENTS

Exhibit A: Contract Data Requirements List

Attachment 1: QASP

Attachment 2: GFP

Attachment 3: Wage Determination 15-4427 (Rev 8)

Attachment 4: DD254