

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT1. CONTRACT ID CODE
UPAGE OF PAGES
1 22. AMENDMENT/MODIFICATION NO.
P000013. EFFECTIVE DATE
24-Aug-20174. REQUISITION/PURCHASE REQ. NO.
13006629815. PROJECT NO. (If applicable)
N/A

6. ISSUED BY CODE

N65236

7. ADMINISTERED BY (If other than Item 6)

CODE

S0701A

SPAWAR-Systems Center Lant (CHRL)
P.O. BOX 190022
North Charleston SC 29419-9022DCMA HARTFORD
130 DARLIN STREET
EAST HARTFORD CT 06108-3234

SCD: C

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

SCIENCE APPLICATIONS INTERNATIONAL CORP
12010 Sunset Hills Road
Reston VA 20190

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

N00178-04-D-4119 / N6523617F3080

10B. DATED (SEE ITEM 13)

30-Jun-2017

CAGE CODE
6XWA8

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

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

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

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SECTION G

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

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

 B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: D. OTHER (Specify type of modification and authority)
FAR 52.232-22 Limitation of FundsE. IMPORTANT: Contractor is not, is required to sign this document and return ___ copies to the issuing office.

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

SEE PAGE 2

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

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

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

BY

(Signature of Contracting Officer)

24-Aug-2017

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA
FAR (48 CFR) 53.243

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GENERAL INFORMATION

The purpose of this modification is to add incremental funding. Accordingly, said Task Order is modified as follows: Incremental funding. 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 \$5,537,168.00 by \$390,000.00 to \$5,927,168.00.

CLIN/SLIN	Type Of Fund	From (\$)	By (\$)	To (\$)
700002	Fund Type - OTHER	0.00	390,000.00	390,000.00

The total value of the order is hereby increased from \$8,313,595.75 by \$0.00 to \$8,313,595.75.

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SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7000	R425	Funding/Base #1 - OMMC Funding. Labor for this CLIN is applicable for all parts of the PWS except 3.4.3 and 17.6.1. (Fund Type - OTHER)	1.0	LO			
700001	R425	ACRN: AA CLIN: 700001 PR #: 1300506490-0002 CRM #: 15-01602 CIN 130050649000003 Standard Doc. #: N6523615PR04983 Funding Doc #: M9545017RCYZA88 PSC: R425 Network Activity #: 100001265584-0040 Funds Expiration: 9/30/2017 Amount: \$4,987,000.00 Applicable PWS Paragraphs - All Paragraphs except 3.4.3 and 17.6.1 Type / Appropriation: Direct Cite/ OMMC Funds Cost Code: 7RCYZA8811QM (Fund Type - OTHER)					
700002	R425	Incremental Funding ACRN: AA PR: 1300662981 NWA: 100001265584-0040 DOC#: M9545017RCYZA88 Funds EXP: 30-SEP-2017 (Fund Type - OTHER)					
7001	AZ15	Funding/Base #2 - RDT&E Funding. Labor for this CLIN is applicable ONLY for Paragraph 3.4.3 of the PWS. (RDT&E)	1.0	LO			
700101	AZ15	ACRN: AB CLIN: 7001 01 PR #: 1300506490-0002 CRM #: 15-01602 CIN 130050649000004 Standard Doc. #: N6523615PR04983 Funding Doc #: M9545017RCR7BJ0 PSC: AZ15 Network Activity #: 100001195866-0020 Funds Expiration: 9/30/2018 Amount: \$125,168.00 Applicable PWS Paragraphs - 3.4.3 Type / Appropriation: RDTE Cost Code: 7RCR7BJ0113S (RDT&E)					
700102	AZ15	ACRN: AB CLIN: 7001 02 PR #: 1300506490-0002 CRM #: 15-01602 CIN 130050649000006 Standard Doc. #: N6523615PR04983 Funding Doc #: M9545017RCR7BJ0 PSC: AZ15 Network Activity #: 100001195866-0020 Funds Expiration: 9/30/2018 Amount: \$19,114.14 Applicable PWS Paragraphs - 3.4.3 Type / Appropriation: RDTE Cost Code: 7RCR7BJ0113S (RDT&E)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7100	R425	Funding - OMMC Funding. Labor for this CLIN is applicable for all parts of the PWS. (Fund Type - OTHER) Option	1.0	LO	██████████	██████████	██████████
7200	R425	Funding - OMMC Funding. Labor for this CLIN is applicable for all parts of the PWS. (Fund Type - OTHER) Option	1.0	LO	██████████	██████████	██████████
7300	R425	Funding - OMMC Funding. Labor for this CLIN is applicable for all parts of the PWS. (Fund Type - OTHER) Option	1.0	LO	██████████	██████████	██████████
7400	R425	Funding - OMMC Funding. Labor for this CLIN is applicable for all parts of the PWS. (Fund Type - OTHER) Option	1.0	LO	██████████	██████████	██████████

For FFP Items:

Item	PSC	Supplies/Services	Qty	Unit	Unit Price	Total Price
8000	R425	Transition CLIN/Base #3 - OMMC Funding. CLIN is applicable ONLY for Paragraph 17.6.1 of the PWS. Transition CLIN - Base Year Only. This transition CLIN is designed to capture the price, if any, for the transition-in movement of Government Furnished Property (GFP) and Set-up of Lab requirements of PWS Paragraph 17.6.1. Offerors are instructed to insert a proposed value, even if that value is \$0.00. (Fund Type - OTHER) (Fund Type - OTHER)	1.0	LO	\$0.00	\$0.00

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9000	R425	ODCs/Base #1 - OMMC Funding. ODCs for this CLIN is applicable for all parts of the PWS except 3.4.3 and 17.6.1. (Fund Type - OTHER)	1.0	LO	██████████
900001	R425	ACRN: AA CLIN: 900001 PR #: 1300506490-0002 CRM #: 15-01602 CIN 130050649000005 Standard Doc. #: N6523615PR04983 Funding Doc #: M9545017RCYZA88 PSC: R425 Network Activity #: 100001265584-0040 Funds Expiration: 9/30/2017 Amount: \$400,000.00 Applicable PWS Paragraphs - ODCs for all paragraphs except 3.4.3 and 17.6.1 Type / Appropriation: OMMC Cost Code: 7RCYZA8811QM (Fund Type - OTHER)			
9001	AZ15	ODCs/Base #2 - RDT&E Funding. ODCs for this CLIN is applicable ONLY for Paragraph 3.4.3 of the PWS. (RDT&E)	1.0	LO	██████████
900101	AZ15	ACRN: AB CLIN: 9001 01 PR #: 1300506490-0002 CRM #: 15-01602 CIN 130050649000006 Standard Doc. #: N6523615PR04983 Funding Doc #:			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
		M9545017RCR7BJ0 PSC: AZ15 Network Activity #: 100001195866-0020 Funds Expiration: 9/30/2018 Amount: \$5,885.86 Applicable PWS Paragraphs - ODCs for only 3.4.3 Type / Appropriation: RDTE Cost Code: 7RCR7BJ0113S (RDT&E)			
9100	R425	ODCs - OMMC Funding. ODCs for this CLIN is applicable for all parts of the PWS. (Fund Type - OTHER) Option	1.0	LO	██████████
9200	R425	ODCs - OMMC Funding. ODCs for this CLIN is applicable for all parts of the PWS. (Fund Type - OTHER) Option	1.0	LO	██████████
9300	R425	ODCs - OMMC Funding. ODCs for this CLIN is applicable for all parts of the PWS. (Fund Type - OTHER) Option	1.0	LO	██████████
9400	R425	ODCs - OMMC Funding. ODCs for this CLIN is applicable for all parts of the PWS. (Fund Type - OTHER) Option	1.0	LO	██████████

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-plusaward-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	CLIN	Fixed Fee	Hours	Fee per Direct Labor Hour
Base Year (Base 1)	7000	██████████	██████████	██████████

Base Year (Base 2)	7001	██████████	████	████
Option Year 1	7100	██████████	██████	████
Option Year 2	7200	██████████	██████	████
Option Year 3	7300	██████████	██████	████
Option Year 4	7400	██████████	██████	████

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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 TO shall be performed in accordance with the following description/ specifications/ statement of work (SOW) which herein shall be referred to as Performance Work Statement (PWS):

1.0 PURPOSE

1.1 BACKGROUND

The Space and Naval Warfare Systems Center (SPAWARSYSCEN) Atlantic COC Integrated Product Team (IPT) provides sustaining engineering services in support of the Combat Operations Center (COC), AN/TSQ-239(V). COC is a set of acquisition programs sponsored by the United States Marine Corps (USMC).

COC exists in four variants: AN/TSQ-239A(V)1, when fielded, will provide the tactical operations center of the forward-deployed Marine Expeditionary Force (MEF), and can act as the operations center for a Joint or Coalition force headquarters command element. AN/TSQ-239(V)2 / AN/TSQ-239A(V)2 is designed to support the tactical operations of the forward-deployed Major Subordinate Command (MSC) command element, such as a Marine Division, a Marine Logistics Group, or a Marine Aircraft Wing. AN/TSQ-239A(V)3 is designed to act as the forward-deployed operations center for a Major Subordinate Element (MSE), such as a Marine Regiment or Squadron. AN/TSQ-239A(V)4 is the lowest-level tactical command center, supporting the forward-deployed tactical operations of Marine Battalions and aviation or logistics detachments. All COC variants are designed for rapid setup and tear-down, transport by organic prime movers, and secure interface with organic communications systems. The COC includes shelters, power and environmental conditioning, chairs and tables, peripheral devices such as printers and plotters, internal networking, network attached storage, servers, and end user computing equipment and software. The authorized acquisition objective for the AN/TSQ-239 as of July 2015 is three (3) COC A(V)1 systems, eleven (11) COC A(V)2 systems, seventy-three (73) COC A(V)3 systems, and one hundred twenty-one (121) COC A(V)4 systems for a total of two hundred eight (208) systems.

The AN/TSQ-239A(V)1 is in development with an estimated fielding of 2nd quarter FY17; SPAWARSYSCEN Atlantic is the lead design agent. All planned AN/TSQ-239(V)2 through (V)4 systems are produced and fielded. Upgrades to these systems (in the form of hardware refresh kits) are being actively fielded, upgrading the AN/TSQ-239(V)2 through (V)4 systems to AN/TSQ-239A(V)2 through A(V)4 systems, with an estimated completion in 1st quarter FY17 for all but the two AN/TSQ-239(V)2 systems at II and III MEF that are slated to be converted to AN/TSQ-239A(V)1 systems in 2nd quarter FY17. SPAWARSYSCEN Atlantic provides the majority of

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ongoing lifecycle support for these systems. Specifically, SPAWARSCEN Atlantic is tasked to provide for the ongoing sustainment of fielded COC systems, advises the sponsor on systems engineering and sustainment issues, and plans and implements engineering change proposals in order to resolve end-of-life issues, correct functional defects, mitigate IA vulnerabilities, and enhance system functionality.

The COC project integrates both Government Off-The-Shelf (GOTS) and Commercial Off-The-Shelf (COTS) software. The key software integrated includes the following: 7-Zip, 90 Meter, Application Configuration Tool (ACT), Adobe Acrobat Reader, AXIS Camera Management, Brother Pro Suite, Command Post of the Future (CPOF), Cisco Unified Communications Manager (CUCM), Data Dissemination Services (DDS), Trident Display Processor, Go - Global Client UX, Joint Automated Deep Operations Coordination System (JADOCS), Java Runtime Environment Standard Edition, Mako Chat Client, Mako Chat Server, McAfee, Microsoft Internet Explorer, Microsoft Office Professional, Microsoft SQL Server, Microsoft Word Viewer, Mozilla Firefox, Rainmeter, RealVNC Viewer and Server, SharePoint, SimPTT, SnagIT, SolarWinds Standard Toolset, XXX (SPEED), Tactical Chat Server (TCS), Tera Term, Transverse , Tumbleweed Desktop Validator, Video Trident Distribution Server , Video Local Area Network (LAN) Client (VLC) Media Player, VMware ESXi, VMware Tools, VMware vSphere, VMware vSphere Virtual Center Server, VMWare vSphere Web Client, VMware Workstation, Twisted Pair Wave Management Server (Twisted Pair), Twisted Pair Wave Media Server (Twisted Pair), and WinSCP.

1.2 SCOPE

The objective of this task order is to procure engineering, logistics, testing, software integration, software development, information assurance and software security, and programmatic support services in support of the operation and maintenance of the COC system.

NOTE: Work will not be performed in Afghanistan.

2.0 APPLICABLE DOCUMENTS (AND DEFINITIONS)

All work shall be accomplished using the best commercial practices and current acceptable industry standards. The applicable references and standards invoked will vary within individual tasks and will be specifically called-out in each task order. 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 when applicable to the task order.

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.	DoD 5220.22-M	DoD Manual – National Industrial Security Program Operating Manual (NISPOM) dtd 28 Feb 06
b.	DoDI 5220.22	DoD Instruction – National Industrial Security Program dtd 18 Mar 11
c.	DoD 5200.2-R	DoD Regulation – Personnel Security Program dtd Jan 87
d.	DoDD 5205.02E	DoD Directive – Operations Security (OPSEC) Program dtd 20 Jun 12
e.	DoD 5205.02-M	DoD Manual – Operations Security (OPSEC) Program Manual dtd 3 Nov 08
f.	DoDI 6205.4	Department of Defense Instruction, Immunization of Other Than U.S. Forces (OTUSF) for Biological Warfare Defense
g.	DoDI 8500.01	DoD Instruction – Cybersecurity dtd 14 Mar 14
h.	DoDI 8510.01	DoD Instruction – Risk Management Framework (RMF) for DoD Information Technology (IT) dtd 12 Mar 14
i.	DoDD 8570.01	DoD Directive – Information Assurance Training, Certification, and Workforce Management dtd 15 Aug 04
j.	DoD 8570.01-M	Information Assurance Workforce Improvement Program dtd 19 Dec 05 with Change 3 dtd 24 Jan 12
k.	SECNAV M-5239.2	DON Information Assurance Workforce Management Manual dtd May 2009
l.	SECNAV M-5510.30	Secretary of the Navy Manual – DoN Personnel Security Program dtd Jun 2006
m.	SECNAVINST 4440.34	Secretary of the Navy Instruction – Implementation of Item Unique Identification within the DoN, dtd 22 Dec 09
n.	SECNAVINST 5239.3B	DoN Information Assurance Policy, 17 Jun 09
o.	SECNAVINST 5510.30	DoN Regulation – Personnel Security Program
p.	SPAWARINST 3432.1	SPAWAR Instruction – Operations Security (OPSEC) Policy dtd 2 Feb 05
q.	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
r.	SPAWARINST 5721.1B	SPAWAR Section 508 Implementation Policy, 17 Nov 09

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	Document Number	Title
s.	MCO P5215.17C	Marine Corps Order - The Marine Corps Technical Publications System

2.2 REFERENCE DOCUMENTS

	Document Number	Title
a.	M67854-COC-IAVMP-001-2.0	Information Assurance Vulnerability Management (IAVM) Plan Addendum for the Combat Operations Center (COC), as amended
b.	N65236-COC-PLAN-0001	SPAWARSYSCEN Atlantic Combat Operations Center Software Integration Plan, as amended
c.	N65236-COC-CMP-00001-2.0	SPAWARSYSCEN Atlantic Combat Operations Center Integrated Product Team Configuration Management Plan, as amended
d.	N65236-COC-RMP-0001-2.0	SPAWARSYSCEN Atlantic Combat Operations Center Integrated Product Team Risk Management Plan, as amended
e.	N65236-COC-RDPREQMP-0001	Requirements Management Plan (REQMP), Combat Operations Center (COC), as amended
f.	N65236-COC-PLN-0001-1.0	Combat Operations Center Integrated Product Team Engineering Drawing Management Plan, as amended
g.	N65236-COC-PMP-0001-1.0	Program Management Plan, Combat Operations Center (COC), as amended
h.	N65236-COC-GUI-0001-2.0	Combat Operations Integrated Product Team Document Style Guide, as amended
i.	M67854-COC-SSS-0003-2.0	System/Subsystem Specification (SSS) of the Combat Operations Center (COC) AN/TSQ-239(V), August 2014
j.	DoD 5400.7-R	DoD Freedom of Information Act Program
k.	DoD 5200.01	DoD Information Security Program: Controlled Unclassified Information (CUI)

2.3 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-61A	Configuration Management

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	Document Number	Title
b.	MIL-STD-130N	DoD Standard Practice – Identification Marking of US Military Property
c.	MIL-STD-1916	DoD Test Method Standard – DoD Preferred Methods for Acceptance Of Product
d.	DoDI 3020.41	DoD Instruction – Operational Contract Support (OCS), of 20 Dec 10
e.	DoDI 4161.02	DoD Instruction – Accountability and Management of Government Contract Property, Apr 27,2012
f.	DoDD 5000.01	DoD Directive – The Defense Acquisition System
g.	DoDI 5000.02	DoD Instruction – Operation of the Defense Acquisition System
h.	ISO/IEC 12207	International Organization for Standardization/ International Electrotechnical Commission: Systems and Software Engineering – Software Life Cycle Processes
i.	ISO/IEC 15288	International Organization for Standardization/ International Electrotechnical Commission: Systems and Software Engineering – System Life Cycle Processes
j.	IEEE Std 12207-2008	Systems and Software Engineering – Software Life Cycle Processes
k.	HSPD-12	Homeland Security Presidential Directive – Policy for a Common Identification Standard for Federal Employees and Contractors, August 27, 2004
l.	DoDM-1000.13-M-V1	DoD Manual – DoD Identification Cards: ID card Life-Cycle dtd 23 Jan 14
m.	FIPS PUB 201-2	Federal Information Processing Standards Publication 201-2 – Personal Identity Verification (PIV) of Federal Employees and Contractors, August 2013
n.	Form I-9, OMB No. 115-0136	US Department of Justice, Immigration and Naturalization Services, Form I-9, OMB No. 115-0136 – Employment Eligibility Verification
o.	N/A	SSC Atlantic Contractor Checkin portal – https://wiki.spawar.navy.mil/confluence/display/SSCACOG/Contractor+Checkin

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	Document Number	Title
p.	N/A	SSC Atlantic OCONUS Travel Guide portal – https://wiki.spawar.navy.mil/confluence/display/SSCACOG/OCONUS+Travel+Guide
q.	SPAWARSYSCENLANTINST 12910.1A	Deployment of Personnel and Contractor Employees to Specific Mission Destinations, of 28 Dec 09
r.	ASME Y14.100	Engineering Drawing Practices
s.	ASME Y14.24	Types and Applications of Engineering Drawings
t.	ASME Y14.34M	Associated Lists
u.	ASME Y14.35M	Revision of Engineering Drawings and Associated Documents

2.4 SOURCE OF DOCUMENTS

The contractor shall obtain all applicable documents. 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.

2.5 ACRONYMS

Acronym or Abbreviation	Definition
1TIME	One Time
ACAS	Assured Compliance Assessment Solution
ACT	Application Configuration Tool
ANNLY	Annually
AO	Area of Operations
ASME	American Society of Mechanical Engineers

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Acronym or Abbreviation	Definition
ASREQ	As Required
ATO	Authority to Operate
CCM	Change and Configuration Management
CDRL	Contract Document Requirements List
CLIN	Contract Line Item Number
CNA	Cisco Network Assistant
CND-SP	Computer Network Defense Service Provider
COC	Combat Operations Center
CONUS	Continental United States
COP	Common Operation Picture
COR	Contracting Officer Representative
COTS	Commercial Off The Shelf
CPOF	Command Post of the Future
CSWF	Cybersecurity Workforce
CUCM	Cisco Unified Communications Manager
DDS	Data Dissemination Services
DISA	Defense Information Systems Agency
DMSMS	Diminishing Manufacturing Sources and Material Shortages
DoD	Department of Defense
DoDI	Department of Defense Instruction
DOORS	Dynamic Object-Oriented Requirements System
DRMO	Defense Reutilization Management Office
EAL	Evaluated Assurance Level
ECP	Engineering Change Proposal
EDA	Electronic Data Access
ELIN	Exhibit Line Item Number
EMP	Enterprise Management Plan
EMR	Enterprise Management Report
EOL	End of Life
EOS	End of Sale
ESN	Engineering Study Notice
ESOH	Environmental Safety and Occupational Health
EULA	End User License Agreement
FCL	Facility Security Clearance
FISMA	Federal Information System Management Act
FoS	Family of Systems
FSA	Field Service Adviser
FY	Fiscal Year
GOTS	Government Off The Shelf
HBSS	Host Base Security System
IA	Information Assurance
IAM	Information Assurance Management
IAO	Information Assurance Officer
IASAE	IA System Architects and Engineers
IAT	Information Assurance Technical
IAVA	Information Assurance Vulnerability Alert
IAVB	Information Assurance Vulnerability Bulletin

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Acronym or Abbreviation	Definition
IAVM	Information Assurance Vulnerability Management
IAW	In Accordance With
IEEE	Institute of Electrical and Electronics Engineers
IETM	Interactive Electronic Training Manual
IKPT	Instructor and Key Personnel Training
IPT	Integrated Product Team
ISP	Information Security Plan
ISSM	Information System Security Manager
IUID	Item Unique Identification
IV&V	Independent Verification and Validation
JADOCS	Joint Automated Deep Operations Coordination System
JTCW	Joint Tactical COP Workstation
LAN	Local Area Network
MARCORSYSCOM	Marine Cor ps Systems Command
MEF	Marine Expeditionary Force
MIL-STD	Military Standard
MSC	Major Subordinate Command
MSE	Major Subordinate Element
MTHLY	Monthly
MWO	Modification Work Order
NET	New Equipment Training
NIAP	National Information Assurance Partnership
OBS	Organizational Breakdown Structure
OCONUS	Outside Continental United States
ODC	Other Direct Cost
ONE/R	One Time with Revisions
OS	Operating System
PBA	Performance Based Agreements
PBL	Performance Base Logistics
PDF	Portable Document Format
PMR	Program Management Review
POA&M	Plan of Action and Milestones
PSI	Product Support Integrator
PWS	Performance Work Statement
QASP	Quality Assurance Surveillance Plan
QTRLY	Quarterly
RAM	Reliability, Availability, and Maintainability
REQMP	Requirements Management Plan
RFD	Request for Deviation
RFID	Radio Frequency Identification
RFP	Request for Proposal
RPE	Rational Publishing Engine
RQM	Rational Quality Manager
RRD	Release Requirements Description
SAM	System Administrator's Manual
SCAP	Security Content Automation Protocol

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Acronym or Abbreviation	Definition
SCC	STIG Compliance Checker
SECNAVINST	Secretary of the Navy Instruction
SOO	Statement of Objectives
SOR	Statement of Requirements
SPAWAR	Space and Naval Warfare
SQL	Simple Query Language
SPAWARSYSCEN Atlantic	SPAWAR Systems Center Atlantic
SSS	System/Subsystem Specification
STIG	Security Technical Implementation Guide
SWIM	SPAWAR Windows Image Management
TA	Technical Advisory
TCS	Tactical Chat Server
TO	Task Order
TOSR	Task Order Status Report
TRB	Technical Review Board
UII	Unique Item Identifier
USMC	United States Marine Corps
VDS	Video Distribution Server
VLC	Video LAN Client
WAWF	Wide Area Work Flow
WKLY	Weekly
WSRI	Warranty Source of Repair Instructions
WTI	Warranty Tracking Information

3.0 PERFORMANCE REQUIREMENTS

The following paragraphs list all required support tasks that shall be required throughout the Task Order (TO) 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.

3.1. RELEVANT EXPERIENCE

3.1.1 Systems and Equipment

The contractor shall provide engineering and technical support in system engineering, safety engineering, software engineering, software integration, software development, information assurance management and support, test and evaluation, training, embedded field support, configuration management, quality assurance, logistics, material control, and program management. Successful performance of this support will require knowledge of and experience with the following or similar (contractor shall state how substitution is similar) areas, systems, subsystems, programs, and architectures:

- a. Combat Operations Center (COC) (AN/TSQ-239)

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- b. Joint Common Operational Picture (COP) Tactical Workstation (JTCW)
- c. Tactical COP Server (TCS)
- d. Command Post of the Future (CPOF)
- e. Data Distributed Server (DDS)
- f. Data Distribution System-Modular (DDS-M)
- g. Joint Automated Deep Operations Coordination System (JADOCS)
- h. Systems Planning Engineering & Evaluation Device (SPEED)
- i. Cisco Unified Communications Manager (CUCM)
- j. WAVE Twisted Pair

3.1.2 Programs and Initiatives

The contractor shall demonstrate expertise in supporting and complying with DoN and DoD enterprise initiatives. Such programs and initiatives include at a minimum:

- a. Department of Defense (DoD) Information Assurance Certification and Accreditation Process (DIACP) and Risk Management Framework (RMF)
- b. Agile Development Philosophies and Implementations

3.2. PROGRAM MANAGEMENT

The contractor shall provide the following program management support:

- 3.2.1 Coordinate and prioritize the performance of work on this TO within established cost, schedule, and performance parameters;
- 3.2.2 Assign, monitor, and assist with daily tasks;
- 3.2.3 Conduct risk identification, analysis, management, and reporting in accordance with reference (d);
- 3.2.4 Perform the Risk Manager role in accordance with reference (d);
- 3.2.5 Ensure work products are consistent and adhere to established quality standards;
- 3.2.6 Identify and act to correct process, business, and technical deficiencies;
- 3.2.7 Provide oversight for the management of project documentation in designated repositories such as SharePoint and CMPRO;

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3.2.8 Participate in project Program Management Reviews (PMRs) to be held on a monthly basis or as needed basis, at a date and location mutually agreed upon and provide meeting minutes (CDRL A001);

3.2.9 Produce meeting minutes for all official meetings (CDRL A001);

3.2.10 Develop and maintain a schedule for each discrete project that includes baseline and actual start and finish dates and the percentage complete. The schedule shall be maintained in a Microsoft Project 2013 compatible format and updated at least weekly (CDRL A002);

3.2.11 Review and format programmatic documentation in accordance with reference (h);

3.2.12 Produce and deliver CDRLS listed in section 5.2.1;

3.2.13 Participate in COC Technical Review Boards (TRBs) per the COC TRB Charter;

3.2.14 Create and maintain a work breakdown structure encompassing all tasking in this PWS (CDRL A003);

3.2.15 Produce Integrated Program Management Reports (IPMRs) (CDRL A004);

3.2.16 Report costs associated with depot level software maintenance (PWS tasks 3.4 and 3.5) by labor, travel, and material monthly (CDRL A005);

3.2.17 Report costs associated with the execution of an ECP (hardware, software, or both) by labor, travel, and material monthly (CDRL A005);

3.2.18 Develop and maintain the COC IPT organization charts (CDRL A006);

3.2.19 Develop and maintain the COC IPT Organizational Breakdown Structure (OBS) (CDRL A006); and

3.2.20 Develop program management briefing materials (CDRL A006);

3.2.21 Participate in a kick-off meeting within 5 business days of award.

3.3. SUSTAINMENT ENGINEERING SUPPORT

The contractor shall undertake all of the 3.3 efforts within the scope of resources assigned to this task and shall advise the Government if requested efforts exceed available resources. In such cases, prioritization of efforts will be determined by the government.

The contractor shall:

3.3.1 Monitor, track, and report End of Sale (EOS), End of Life (EOL), and Diminishing Manufacturing Sources and Material Shortages (DMSMS) issues for

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hardware and software in the COC as-built and as-maintained configurations (CDRL A007);

3.3.2 Create and provide input on Engineering Study Notices (ESNs) per reference (c) (CDRL A008). ESNs provide preliminary options to correct deficiencies, provide enhancements, or maintain suitability in approved baselines. Each option presented should have cost, schedule, performance, and associated risks detailed;

3.3.3 Create and provide input on Engineering Change Proposals (ECPs) per reference (c) (CDRL A009). ECPs provide details for a specific option to correct deficiencies, provide enhancements, or maintain suitability in approved baselines. The presented option should have cost, schedule, performance, and associated risks detailed;

3.3.4 Create and provide input on Requests for Waivers (RFWs) per reference (c) (CDRL A010);

3.3.5 Create, update, and review drawings using reference (f) and ASME Y14.100, ASME Y14.24, ASME Y14.34M, and ASME Y14.35M using AutoCAD, SolidWorks, CATIA, and Adobe Acrobat Professional to support ESNs, ECPs, RFDs, and provisioning (CDRL A011);

3.3.6 Conduct engineering studies on the COC system to support the development of ESNs, ECPs, and RFDs;

3.3.7 Conduct prototyping and testing in support of ESNs, ECPs, and RFDs;

3.3.8 Conduct research, analysis, prototyping, and testing to support changes to hardware and software per approved ESNs, ECPs, and RFDs;

3.3.9 Design power, networking, and information technology solutions in support of ESNs, ECPs, and RFDs;

3.3.10 Provide input to the ongoing management of DMSMS by participating in the COC DMSMS Working Group and by authoring and revising ECPs to mitigate DMSMS issues;

3.3.11 Set up, maintain, and provide system administration for lab and test infrastructure, in the contractor's facility and in other facilities where tasking under this PWS is performed;

3.3.12 Design and document the COC networks to support the required software functionality and information assurance security. Documentation includes, Internet Protocol (IP) schemas, interconnects, and switch and router configurations;

3.3.13 Research, plan, and document future software releases. Research and planning shall result in a Release Requirements Description (RRD) document that details the allocation of COC SSS requirements to software builds and software applications and a target hardware baseline;

3.3.14 Research, plan, and document future hardware upgrades. Research and planning shall result in a hardware requirements description document that details the allocation of COC SSS requirements to hardware configuration items;

3.3.15 Update and maintain the COC Engineering Drawing Management Plan;

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3.3.16 Participate in COC Technical Review Boards (TRBs) per the COC TRB Charter;

3.3.17 Provide programmatic Configuration Management (CM) support in accordance with reference (c) to include configuration identification, configuration control, configuration status accounting, configuration verification and audit, and data management using MIL-HDBK-61A as a reference;

3.3.18 Research, write, evaluate, implement, and monitor plans, charters, and process documents for configuration management;

3.3.19 Monitor the review of engineering change data and change documentation activities to ensure adherence to configuration management procedures and policies;

3.3.20 Perform data management functions such as facilitating check-in, check-out, and duplication of authoritative media, software, and documents in the authoritative data repository and assignment of unique identifiers as requested for documents and other engineering artifacts under formal configuration control;

3.3.21 Configure and administer CMPro to maintain configuration control of documentation and system configurations, to include the establishment and management of baselines; and

3.3.22 Develop/update baseline documents to include Functional, Allocated, Product, Hardware, Software, and System baselines; and

3.3.23 Provide input into COC System Sub-System (SSS) revisions.

3.4 SOFTWARE RELEASE SUPPORT

The contractor shall perform the following activities in accordance with references (a) and (b).

3.4.1 Software Engineering

Software engineering includes the design, development, and documentation of software to support a specific government requirement. Utilization of certified software and computer personnel shall be required. The contractor (prime and/or subcontractor) that is responsible for leading software integration/development efforts shall define a software integration/development approach appropriate for the computer software effort to be performed under each task. The approach shall be documented in a Software Integration/Development Plan (SDP) (CDRL A012). The contractor shall follow this SDP for all computer software to be developed or maintained under this effort. One SDP shall be developed to support the unique software requirements for the TO. As required, the government will identify specific SDP project requirements at the TO level. At a minimum, the SDP shall meet the criteria specified in the CDRL A012 using IEEE Std 12207-2008 and the TO PWS.

3.4.2 Software Integration

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3.4.2.1 Integrate specified Commercial Off-The-Shelf (COTS) and Government Off-The-Shelf (GOTS) software applications, operating systems (OSs), installers, hardware drivers to support the COC baseline, and Information Assurance (IA) lockdowns and updates in accordance with reference (i) into both destructive and non-destructive software release and deliver software releases to the COC medial library as specified by reference (b) (CDRL A013). COC has historically integrated 1-3 destructive releases and 7-9 non-destructive releases per year;

3.4.2.2 Duplicate software integrated in 3.4.2.1 via optical disc and ship it to USMC using units (CDRL A013);

3.4.2.3 Log, Track, and remediate COC software defects, failures, and enhancement requests.

3.4.2.4 Produce and update scripts to automate the installation, configuration, and administration of software releases (CDRL A014);

3.4.2.5 Manage the configuration of software baselines per reference (c);

3.4.2.6 Integrate software in support of the COC IPT activities and install it on production lab assets;

3.4.2.7 Support the update and maintenance of reference (b);

3.4.2.8 Participate in COC Technical Review Boards (TRBs) per the COC TRB Charter; and

3.4.2.9 Produce Modification Instructions (MIs) in conjunction with software releases (CDRL A007)

3.4.3 Software Development

3.4.3.1 Produce and maintain a Software Integration/Development Plan (CDRL A012);

3.4.3.2 Maintain and enhance the Application Configuration Tool (ACT) application in order to facilitate the integration (prior to fielding) and use (after fielding) of COC software releases. ACT installs, configures, and administers the COC software using scripts developed in task 3.4.2.3 and using features inherent to ACT (CDRL A013). ACT is written in and shall be maintained in Java;

3.4.3.3 All software developed under this task shall be tested as specified under Section 3.4.5 of this PWS and will be subjected to security code reviews by the government;

3.4.3.4 Deliver source code, third party applications, compiler instructions, software packaging instructions, and any other information required to create the ACT installer executable (CDRLs A014 and A015);

3.4.3.5 Deliver the ACT application installation executable and Software Version Description (CDRLs A013 and A015);

3.4.3.6 Develop software In Accordance With (IAW) secure coding standards to

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include the Application Security and Development STIG requirements;

3.4.3.7 Implement all encryption mechanisms as FIPS 140-2 compliant solutions and provide for the cryptographic module validation, through the National Institute of Standards and Testing (NIST) Cryptographic Module Validation Program (CVMP) and in accordance with FIPS PUB 140-2, of unique encryption modules implemented by software developed under this contract; and

3.4.3.8 Participate in COC TRBs per the COC TRB Charter.

3.4.4 Software Documentation

3.4.4.1 Produce and deliver an interactive, HTML-based, multi-document Software Version Description defining integrated software (per 3.4.2.1) per reference (b) for each software release (CDRL A015);

3.4.4.2 Record, monitor, and report COC software applications and OSs in the Department of the Navy (DoN) Application and Database Management System (DADMS); and

3.4.4.3 Participate in COC TRBs per the COC TRB Charter.

3.4.5 Software and System Testing

3.4.5.1 Develop test procedures and test plans using reference (i) (CDRL A016);

3.4.5.2 Test COC software releases and system in accordance with an approved COC test plan and the RRD delivered from the engineering team. Software tests may verify configuration, functionality, security, performance, and/or target hardware baseline compatibility as required in the test plan;

3.4.5.3 Develop test reports (CDRL A017);

3.4.5.4 Report failures discovered during testing in the failure and defect database as required under the COC Software Integration Plan;

3.4.5.5 Perform security audits of the COC software releases during government-led Independent Verification and Validation (IV&V) events to support the IA accreditation of COC software releases; and

3.4.5.6 Participate in COC TRBs per the COC TRB Charter.

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,

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authentication, confidentiality, and non-repudiation. This includes providing for restoration of information systems by incorporating protection, detection, and reaction capabilities.

3.5.1 Cybersecurity Personnel

(a) In accordance with DFAR clause 252.239-7001, 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 Cyber Security Workforce (CSWF). See PWS Para 5.2.1.3 for CSWF Report (CDRL A018) requirements. Although the minimum frequency of reporting is monthly, the TO can require additional updates at any time.

3.5.2 Design Changes

Any equipment/system installed or integrated into Navy platform shall meet the cybersecurity requirements as specified under DoDI 8500.01.

3.5.3 Information Assurance Management Support

The contractor shall perform the following duties/functions:

3.5.3.1 Support the Information Security Support Manager (ISSM) in adhering to requirements in DoD 8500 Instructions;

3.5.3.2 Develop and maintain an organization or DoD information system-level IA program that identifies IA architecture, IA requirements, IA objectives and IA policies; IA personnel, and IA processes and procedures;

3.5.3.3 Establish information ownership responsibilities for each DoD information system, to include accountability, access approvals, and special handling requirements;

3.5.3.4 Ensure the development and maintenance of IA certification documentation according to DoD Instructions by reviewing and endorsing such documentation and recommending action to the ISSM;

3.5.3.5 Maintain a repository for all IA certification and accreditation documentation and modifications;

3.5.3.6 Ensure all IAOs and privileged users receive the necessary technical and IA training, and education to carry out their IA duties;

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- 3.5.3.7 Conduct and review the results of compliance monitoring;
- 3.5.3.8 Coordinate IA inspections, tests, and reviews;
- 3.5.3.9 Ensure that all IA management review items are tracked and reported;
- 3.5.3.10 Ensure that incidents are properly reported to the ISSM and the DoD reporting chain, as required, and that responses to IA-related alerts are coordinated;
- 3.5.3.11 Act as the primary IA technical advisor to the ISSM and formally notify the ISSM of any changes impacting the DoD information systems' IA posture;
- 3.5.3.12 Support the development of required documentation needed to effectively obtain and retain an Authority to Operate (ATO);
- 3.5.3.13 Support continuous process improvement for the Marine Corps Systems Command (MARCORSYSCOM) Authority to Operate (ATO) implementation;
- 3.5.3.14 Assist with data collection and analysis and make recommendations when appropriate to enhance the MARCORSYSCOM ATO implementation;
- 3.5.3.15 Develop and implement guidance, and advise the ISSM, in all areas related to IAVA Management and Federal Information Security Management Act (FISMA) Compliance;
- 3.5.3.16 Update and maintain the COC IAVA Management Plan; and
- 3.5.3.17 Participate in COC TRBs per the COC TRB Charter.

3.5.4 Information Assurance Support

- 3.5.4.1 Provide Information Assurance (IA) support to assist in the identification and decomposition of IA requirements into engineering plans, schematics, diagrams, and requirement specification documents;
- 3.5.4.2 Participate in meetings related to MARCORSYSCOM IA Gate Processes;
- 3.5.4.3 Develop and maintain documents required as part of the ATO Package including the living documents such as the Plan of Action and Milestones (POA&M), Vulnerability Reports, and other related documentation (CDRL A019);
- 3.5.4.4 Maintain the POA&M as new test results, mitigations, and other changes to the ATO Package occur;
- 3.5.4.5 Review and modify Validation Reports IAW DODI or USMC controls in order to support ATO effort(s);
- 3.5.4.6 Create POA&M Technical Reports for Analysis & Mitigation related to preparation of ATO Package(s) (CDRL A019);
- 3.5.4.7 Assist the ISSM in completing required documentation in order to pass Authorization To Operate (ATO) review;

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3.5.4.8 Process/Analyze test results and maintain Vulnerability Report documents;

3.5.4.9 Continually update POA&M & related documents as required as the profile of updates, fixes and vulnerabilities change;

3.5.4.10 Assist in Preparation of Information Security Plan (ISP), and other required IA Security Related Documents;

3.5.4.11 Perform Quality Assurance and Document Review of all ATO Documents;

Review and update Annual Federal Information System Management Act (FISMA) Report (CDRL A019);

3.5.4.12 Coordinate with responsible party(ies) to ensure hardware/software inventory documentation is updated, and identify IA and functional impacts of proposed design changes;

3.5.4.13 Coordinate with the government Information Assurance Vulnerability Management (IAVM) Manager to monitor IAVA, IAVB, STIG, and TA updates, ensuring documentation and POA&M are updated IAW the current software/hardware list;

3.5.4.14 Maintain IA on production/operational lab equipment in accordance with DoD standards such as FISMA, STIGs, DoD 8500 series controls and other applicable standards; and

3.5.4.15 Participate in COC TRBs per the COC TRB Charter.

3.6 REQUIREMENTS AND INFORMATION MANAGEMENT SUPPORT

The contractor shall perform the following duties/functions:

3.6.1 Host and administer the COC IPT computer infrastructure systems, which includes Active Directory, Network, Storage Systems, Backups and Recovery, Databases (SQL and Oracle), hardware configurations;

3.6.2 Perform hardware update market research and software update research (A007);

3.6.3 Host, administer, and provide remote access to the SPAWARSYSCEN LANT COC IBM Jazz suite to include the DOORS Next Generation, Rational Publishing Engine (RPE), Change and Configuration Management (CCM), Rational Quality Manager (RQM) tools;

3.6.4 Develop and administer the COC SharePoint sites hosted on Intelink;

3.6.5 Develop and administer the COC site on Forge.mil;

3.6.6 Assist in allocating requirements to configuration items and test objectives; and

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3.6.7 Participate in COC TRBs per the COC TRB Charter.

3.7 SUSTAINMENT LOGISTICS SUPPORT

The contractor shall perform the following duties/functions:

3.7.1 Product Support Integrator (PSI) and Performance Based Logistics (PBL) Support

3.7.1.1 Assist in the development of cost estimates related to sustainment support;

3.7.1.2 Review and analyze monthly financial statements, track expenditures and obligations, and provide projected over or under funding associated with the Product Support Provider (PSP) and report findings to the Product Support Integrator (PSI);

3.7.1.3 Review Performance Work Statements (PWSs) based on requirements and report to the Product Support Integrator;

3.7.1.4 Monitor burn rates and funding status of sustainment efforts;

3.7.1.5 Review and analyze PSP cost estimates, vouchers, and invoices and report findings to PSI;

3.7.1.6 Provide support for acquisition management;

3.7.1.7 Provide recommendations to ensure compliance with current applicable regulations, orders, directives, and policies;

3.7.1.8 Support development of PBL PSI processes and procedures;

3.7.1.9 Assess the impact of requirement changes to include evaluating technical adequacy of program plans, including proposed field sustainment processes and procedures (CDRL A007);

3.7.1.10 Perform Reliability, Availability, and Maintainability (RAM) evaluation and analysis (CDRL A007);

3.7.1.11 Support the development of logistics documentation, including Enterprise Management Plans and Reports (EMP/EMR), Performance Based Agreements (PBA), Performance Work Statements (PWS), Critical/Non-critical Component Lists, Configuration Status Reports, Modification Work Orders (MWO), Technical Instructions (TIs), MIs, Performance Reports, Contract Data Requirements Lists (CDRL), Independent Cost Estimates, Lessons Learned, Level of Repair Analysis, and other documents to support program objectives as required (CDRL A007);

3.7.1.12 Provide analytic support and recommendations, to include monitoring, data extraction, analysis, and reporting of COC field-level sustainment operations for contracts or other efforts relative to PSI objectives;

3.7.1.13 Assist in the development of acquisition strategies, contract templates, and documents for acquisition of COC PSP services;

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3.7.1.14 Conduct briefings for contracting and other personnel unfamiliar with PBL to build long-term capability to develop and manage effective PBL contracts and programs;

3.7.1.15 Provide logistics support for COC fielding events;

3.7.1.16 Provide on-site coordination at COC locations to accomplish PSI objectives, including monitoring and reporting on PSP performance and quality of service delivery and coordinating for installation of COC modifications;

3.7.1.17 Provide logistics support for movement of material within Contiguous United States (CONUS) and between CONUS and other areas of operations (AOs) Outside CONUS (OCONUS);

3.7.1.18 Provide logistics support for procurement of material through SPAWARSCEN Atlantic processes in support of PBL and PSI tasking; and

3.7.1.19 Participate in COC TRBs per the COC TRB Charter.

3.7.2 Embedded Field Support

3.7.2.1 Provide an embedded Field Service Advisor (FSA) in each of the following locations to act as direct liaisons to the operating forces: Oceanside, CA, Jacksonville, NC, Okinawa, Japan, and Joint Reserve Base New Orleans, LA;

3.7.2.2 Coordinate and schedule fielding activities;

3.7.2.3 Coordinate New Equipment Training (NET) delivery;

3.7.2.4 Coordinate PSP-provided repair and technical services with the system owner;

3.7.3.5 Coordinate reporting and resolution of defects affecting COC systems between the PSI and the system owner; and

3.7.3.6 Participate in COC TRBs per the COC TRB Charter.

3.8 PROGRAM LOGISTICS SUPPORT

3.8.1 Assist with material management to include receipting for material, managing material inventory, issuing material, warranty tracking, and redistribution or disposition IAW SPAWARSCEN Atlantic policies and guidance;

3.8.2 Coordinate material shipments and receipts;

3.8.3 Coordinate maintenance of lab assets;

3.8.4 Conduct market research for cost estimates to support procurements;

3.8.5 Assist with warranty repair processing for lab equipment;

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- 3.8.6 Input and manage data in the government's configuration management and material inventory system, currently CMPRO;
- 3.8.7 Complete DD-1149 forms for the transfer of materials;
- 3.8.8 Conduct logistics data audits to ensure integrity of data semi-annually;
- 3.8.9 Conduct lab equipment inventories semi-annually;
- 3.8.10 Assist with movement, set-up, take-down, and field operations (ex: fuel) of COC systems;
- 3.8.11 Perform operator-crew level maintenance on COC and lab equipment;
- 3.8.12 Manage software licenses for COC lab software; and
- 3.8.12 Participate in COC TRBs per the COC TRB Charter.

3.9 TRAINING

- 3.9.1 Prepare and update training materials for COC hardware and software, to include New Equipment Training (NET) (CDRL A020). Training materials shall define the overall purpose and technical composition of the COC system and provide task-based instruction for the incidental operator to enable the installation, configuration, routine use, and troubleshooting of the COC system to include current COC software baseline releases;
- 3.9.2 Prepare material for and update the Interactive Electronic Technical Manual (IETM) for the COC Family of Systems (FoS) (CDRL A021). The IETM must be updated to enable the incidental COC operator to deploy, install, configure, administer, use, and perform basic troubleshooting of the COC. The IETM package shall provide interactive operator instruction to accomplish all discrete tasks identified in the COC System Administrator's Manual (SAM) and as identified in previous IETM versions (updated to reflect current design). The IETM shall be written to the level of a user who is an incidental operator with no previous training on COC as a system of systems, and who has no special training or certification to administer Windows® or Linux-based systems. Training users to employ tactical data systems (e.g., JTCW, CPOF, etc.) in the COC is outside the desired scope of the IETM;
- 3.9.3 Provide operator and maintainer Instructor and Key Personnel Training (IKPT) on COC hardware and software covering the Mission Essential Task List (CDRL A022). Training shall include exercises on COC equipment. Two training sessions per year with a duration of 10 working days each at each of the three MEF HQ locations are expected;
- 3.9.4 Produce a training report following each training session that includes an attendance roster, listing of training delivered, satisfaction surveys, student proficiency metrics, and lessons learned (CDRL A007);
- 3.9.5 Participate in COC TRBs per the COC TRB Charter;
- 3.9.6 Perform validation and assist with verification of the IETM IAW Reference (s).

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3.10 SAFETY ENGINEERING SUPPORT

3.10.1 Provide direct embedded support to the COC Program Management Office in Stafford, VA for evaluation of Environmental Safety and Occupational Health (ESOH) related to the COC;

3.10.2 Analyze the Technical Data Package in support of producing Safety Releases in accordance with MARCORSSYSCOM requirements and templates (A007);

3.10.3 Provide ESOH related analysis and input on COC programmatic documentation and the COC design; and

3.10.4 Produce ESOH related programmatic documentation as required to include technical information supporting system safety assessment, system hazard analysis, operating and support hazard analysis, health hazard assessment, hazardous materials management program, and pollution prevention program artifacts (CDRL A007).

3.11 TECHNICAL SUPPORT

3.11.1 Equipment and Material Support

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

3.11.1.1 Equipment/Material Research

The contractor shall research specified equipment and/or material within the parameters outline at the TO.

3.11.1.2 Equipment/Material Procurement

In accordance with SPAWARINST 4440.12, the contractor shall procure items listed under the Contractor Acquired Property (CAP) paragraph. Acquisition selection factors shall include price, availability, reliability, and supportability within current supply system. This information shall be tracked and 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 TO and per item. After receipt, the contractor shall have an adequate property management system to track the item location per TO per item. Unless otherwise noted, all items procured by the contractor shall be stored at the contractor's facilities and integrated into a system or transported by the contractor as directed in each TO. As required, the contractor shall be responsible for generating inventory tracking report(s) (CDRL A023) for the TO summary report.

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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/or 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. This information shall be tracked and available for government review as needed.

(b) Cybersecurity/Computer Security Requirements – The contractor shall ensure that all products recommended and/or procured that impact cybersecurity or Information Assurance (IA) shall be selected from the NIAP Validated Products List. The products chosen shall be 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. This information shall be tracked and available for government review as needed.

(c) Item Unique Identification (IUID) and Radio Frequency Identification (RFID) – In accordance with DFARS clause 252.211-7003/7007 and SECNAVINST 4440.34, the contractor shall ensure that all items 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. If specified in individual task/delivery orders, the contractor shall provide Radio Frequency Identification (RFID) in accordance with Under Secretary of Defense Memo Radio Frequency Identification (RFID), July 30, 2004. 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) Contractor shall enter all items with Unique Item Identifier (UII) in the IUID Registry. Data shall be submitted 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.

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3.11.1.3 Property/Inventory Tracking

In accordance with FAR clause 52.245-1, the contractor shall create and maintain internal records of all government property accountable to the TO, including Government-furnished and Contractor-acquired property. Each item delivered and/or ordered shall be recorded in an inventory tracking report (CDRL A023). 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. This information shall be tracked and available for government review as needed, and the information shall have 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.

3.11.2 Warranty Tracking of Serialized Items

As specified in DFARS clause 252.246-7006 and Instructions for Electronic Submission of Warranty Tracking and Administration Information for Serialized Items (see CDRL A024 **Exhibit A**, the contractor shall follow the requirements for any serialized item manufactured or acquired that come with a warranty:

3.11.2.1 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 A024) to the Contracting Officer and COR at time of delivery of the warranted serialized item(s).

3.11.2.2 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 A024) 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).

3.11.2.3 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. As required, 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

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WAWF Repairable Receiving Report, as applicable.

3.11.3 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, unless otherwise directed, 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 A024). As directed in the TO, the contractor shall upload data to the Wide Area WorkFlow (WAWF) Materiel Inspection and Receiving Report (or WAWF Repairable Receiving Report, if appropriate).

3.11.3.1 If there is no compatible government data base to maintain and track warranty life spans for the Government furnished property and/or Contractor acquired property under TO, the contractor shall internally track items by TO (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 A023).

3.11.3.2 When an item has failed, the contractor will 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. As required a Warranty and Non-Warranty Failure Status Repair Report (CDRL A025) shall be submitted to the COR on all warranty and non-warranty actions taken during the preceding quarter and collected cumulatively. The Reports shall be submitted within fifteen (15) days of the completion of the quarter. Quarters shall 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:

- 4.1.1 Ensure that no production systems are operational on any RDT&E network;
- 4.1.2 Follow DoDI 8510.01 of 12 Mar 2014 when deploying, integrating, and implementing IT capabilities;
- 4.1.3 Migrate all Navy Ashore production systems to the NMCI environment where available.

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

4.1.5 Follow SECNAVINST 5239.3B of 17 June 2009 & DoDI 8510.01 of 12 Mar 2014 prior to integration and implementation of IT solutions or systems; and

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

4.2 ACQUISITION OF COMMERCIAL SOFTWARE PRODUCTS, HARDWARE, AND RELATED SERVICES

Contractors recommending or purchasing commercial software products, hardware, and related services shall ensure they recommend or procure items from approved sources as directed in the latest DoN and DoD policies. Contractors that are authorized to use Government supply sources per FAR 51.101, shall as directed in DoN Memorandum – Mandatory use of DoN Enterprise Licensing Agreement (ELA) dtd 22 Feb 12 verify if the product is attainable through DoN ELAs and if so, procure that item in accordance with appropriate ELA procedures. If an item is not attainable through the DoN ELA program, contractors shall then utilize DoD Enterprise Software Initiative (ESI) program (see DFARS 208.74) and government-wide SmartBuy program (see DoD memo dtd 22 Dec 05). Any item purchased outside these programs shall require approved waivers as directed in the applicable program.

4.3 Section 508 Compliance

The contractor shall ensure that all software recommended, procured, and/or developed is compliant with Section 508 of the Rehabilitation Act of 1973, 26 CFR Part 1194 and as directed in SPAWARINST 5721.1B of 17 Nov 2009. In accordance with FAR 39.204, this requirement does not apply to contractor acquired software that is incidental to the task, software procured/developed to support a program or system designated as a National Security System (NSS) or if the product is located in spaces frequented only by service personnel for maintenance, repair or occasional monitoring of equipment.

4.4. SOFTWARE DEVELOPMENT/MODERNIZATION AND HOSTING

All programs utilizing this TO for software development/ modernization (DEV/MOD), including the development of IT tools to automate SSC Atlantic business processes, shall be 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 SSC Atlantic business processes unless specifically tasked within the TO. IT tools developed to automate SSC Atlantic business processes shall be delivered with full documentation (CDRL A015) and source code (CDRL A014) to allow non-proprietary operation and maintenance by any source. All programs shall submit proof of completed DEV/MOD certification approval from the appropriate authority in accordance with DON policy prior to TO/DO award. (DITPR-DON Update) *Note must

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be listed on Investment Review Board (IRB) approved list.

5.0 CONTRACT ADMINISTRATION

Contract Administration is required for all TOs; it provides the government a means for TO 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 TO performance. Responsibilities shall also include, but not be limited to, 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 CONTRACT MONITORING AND MAINTENANCE

The contractor shall have processes established in order to provide all necessary resources and documentation during various times throughout the day in order to facilitate a timely TO award or modification. Prior to TO award, 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 to facilitate a timely TO award or modification. *NOTE: Directly billing to a TO prior to TO award is prohibited.*

5.2.1 Contract Administration Documentation

Various types of contract administration documents are required throughout the life of the TO. At a minimum, the contractor shall provide the following documentation, unless otherwise specified:

5.2.1.1 Task Order Status Report (TOSR)

Task Order Status Reports (CDRL A005) shall be developed and submitted monthly, weekly, and/or as required as cited in the requirements of each TO. The prime shall be responsible for collecting,

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integrating, and reporting all subcontractor reports. The TOSR include the following variations of reports:

(a) Monthly TOSR – A TOSR shall be developed and submitted monthly at least 30 days after TO award on the 15th 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 (CDRL Attachment 1 to **Exhibit A**), Personnel Listing (CDRL Attachment 2 to **Exhibit A**), and Government Furnished Property (GFP) Template (CDRL Attachment 3 to **Exhibit A**) necessary for additional data collection as required.

(b) Data Calls – As required, a data call report shall be e-mailed to the COR within eight working hours of the request, unless otherwise specified by TO. All information provided shall be the most current. Cost and funding data shall reflect real-time balances. Report shall account for all planned, obligated, and expended charges and hours. Depending on requirement, the report shall include, but not limited to, the following items and data:

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

5.2.1.2 Task Order Closeout Report

A TO closeout report (CDRL A026) shall be developed and submitted no later than 15 days before the TO completion date. 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

DoD 8570.01-M and DFAR's PGI 239.7102-3 have promulgated that contractor personnel shall have documented current Cybersecurity certification status within their TO. CSWF Reports (CDRL A018) shall be developed, maintained, and submitted monthly or as required at the TO level. IAW clause DFARS 252.239-7001, if cybersecurity support is provided, the contractor shall provide a Cyber Security Workforce (CSWF) list that identifies those individuals who are IA trained and certified. Utilizing the format provided in CSWF CDRL Attachment 1, 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. Contractor shall verify with the COR or other government representative the proper labor category cybersecurity designation and certification requirements.

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5.2.1.4 Contractor Manpower Reporting

The following reporting is required for all DoD contracts acquiring services regardless if cost type or firm-fixed price contract:

(a) Contractor Manpower Quarterly Status Report (QSR)

A Contractor Manpower Quarterly Status Report (CDRL A027) shall be provided to the government four times throughout the calendar year. Required for all active service TOs, beginning at the time of TO award, the Manpower report shall itemize specific TO administrative data. Utilizing the format provided in QSR CDRL Attachment 1 to **Exhibit A**, the contractor shall collect required data throughout the specified performance period and shall submit one cumulative report on the applicable quarterly due date. See applicable DD Form 1423 for additional reporting details and distribution instructions. The following table lists the pre-set submittal due dates and the corresponding performance periods:

#	QUARTERLY DUE DATE	PERFORMANCE PERIOD
1	15 January	1 October – 31 December
2	15 April	1 January – 31 March
3	15 July	1 April – 30 June
4	15 Oct	1 July – 30 September

(b) Enterprise-wide Contractor Manpower Reporting Application

In accordance with [Office of the Secretary of Defense \(OSD\) memorandum dated 28 Nov 12](#) complying with Sections 235 and 2330a of Title 10, U.S.C., [the contractor shall report all contractor labor hours \(including subcontractor labor hours\) required for performance of services via a secure data collection website – Enterprise-wide Contractor Manpower Reporting Application \(eCMRA\). In addition to the QSR CDRL reporting requirements noted above, the contractor shall completely fill-in all required data fields using the following web address: <https://doncmra.nmci.navy.mil/>.](#)

Reporting inputs shall be for the labor executed during the period of performance during each Government fiscal year (FY) which runs from October 1 through September 30. While inputs may be reported any time during the FY, all data shall be reported no later than October 31 of each calendar year. Contractors may direct questions to the help desk at <http://www.ecrma.mil/>.

5.2.1.5 WAWF Invoicing Notification and Support Documentation

In accordance with DFARS clause 252.232-7003, and 252.232-7006, the contractor shall submit payment requests and receiving reports using DoD Invoicing, Receipt, Acceptance, and Property Transfer (iRAPT) application (formerly known as Wide Area Work Flow (WAWF)) which is a secure

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government Web-based system for electronic invoicing, receipt, and acceptance. The contractor shall provide e-mail notification to the COR when payment requests are submitted to the WAWF. The contractor shall include cost back-up documentation (e.g., delivery receipts, time sheets, & material/travel costs, etc.) to the invoice in iRAPT/WAWF. The contractor shall also provide a soft copy of the invoice and any supporting invoice documentation (CDRL A028) directly to the COR to assist in validating the invoiced amount against the products/services provided during the billing cycle. As applicable, the contractor shall forward copies of invoices to the COR within 24 hours after submittal of iRAPT /WAWF payment request.

5.2.1.6 Labor Rate Limitation Notification

The contractor shall monitor the following labor rates as part of the monthly TOSR (see CSR/TOSR CDRL A005 Attachment 2 – Personnel Listing). The contractor shall initiate required notification if specified threshold values are met. NOTE: TOs that are wholly firm-fixed price are exempt from this requirement. The ability of a contractor to monitor labor rates effectively shall be included in the TO Quality Assurance Surveillance Plan (QASP).

(a) Fully burden labor rates per person (subcontractor included) charged on TO – If the actual invoiced fully burden rate (inclusive of fee) of any individual in any labor category exceeds the threshold amount of \$165.00/hour and the individual’s rate was not disclosed in pre-award of the TO, the contractor shall send notice and rationale (CDRL A028) for the identified labor rate to the COR who will then send appropriate notification to the Contracting/Ordering Officer. NOTE: Within one labor category, if the total collective estimated and/or actual hours in any given period of performance are less than or equal to 500 labor hours, the labor category is excluded from the required CDRL notification regardless if an individual within that labor category exceeds the threshold.

(b) Average actual labor rates (total actual fully burdened labor costs “divided by” total number of hours performed) compared to average negotiated labor rates (total negotiated fully burdened labor costs “divided by” total number of hours negotiated) – If the average actual burdened labor rates exceeds the average proposed/negotiated rate by 15%, the contractor shall send notice and rationale (CDRL A028) for the rate variance to the COR who will then send appropriate notification to the Contracting /Ordering Officer. Additionally, contractors shall notify the COR if variances exceed 15% for more than three consecutive months. Contractors shall annotate the variance percentage of monthly average actual labor rates versus average negotiated labor rates in the monthly TOSRs.

5.2.1.7 ODC Limitation Notification

Contractors shall monitor Other Direct Costs (ODCs) as part of the monthly TOSRs. For this monitoring purpose, ODCs shall 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 A029) 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

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increase of ODC. The ability of a contractor to monitor ODCs shall be included in the TO Quality Assurance Surveillance Plan (QASP).

5.3 CONTRACT ORGANIZATIONAL CONFLICT OF INTEREST (OCI)

Due to the type of work performed, there are organizational conflict of interest clauses that are applicable to this TO. The TO shall follow the restrictions as cited in clause 5252.209-9201, 5252.209-9202, and 5252.209-9203.

5.4 EARNED VALUE MANAGEMENT (EVM)

In accordance with DoD policy, this TO does not require Earned Value Management (EVM) implementation due to the majority of efforts on this TO 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 A030) to help track cost expenditures against performance.

6.0 QUALITY

6.1 QUALITY SYSTEM

Upon TO award, the prime contractor shall have and maintain a quality assurance process that meets TO 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 TO award, the contractor shall provide to the government a copy of its Quality Assurance Plan (QAP) and any other quality related documents (CDRL A031) as applicable in the TO. 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 TO 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/or subcontractor's quality system or portions thereof when the quality system(s) fails to meet contractual requirements at either the program or worksite services level. The Government reserves the right to participate in the process improvement elements of the contractor's quality assurance plan and development of quality related documents as needed. At a minimum, the contractor shall ensure their quality system meets the following key criteria:

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- 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 shall coincide with the government's quality management processes. As required, the contractor shall use best industry practices including, when applicable, ISO/IEC 15288 for System life cycle processes and ISO/IEC 12207 for Software life cycle processes. As applicable, the contractor shall also support and/or participate in 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 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 by the respective WBS, POA&M, or quality system, and the contractor shall deliver related quality plan/procedural documents upon request. The Government reserves the right to perform any additional audits deemed necessary to assure that the contractor processes and related services, documents, and material meet the prescribed requirements and to reject any or all processes or related 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

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contractor shall submit related quality objective evidence upon request. Quality objective evidence (CDRL A007) shall include 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 TO'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 A032) submitted 10 days after TO award, and Contractor CPARS Draft Approval Document (CDAD) Report (CDRL A033) 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 TO 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 TO. 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.

Due dates specified in days are calendar days unless otherwise specified.

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CDRL#	Deliverable Title	PWS Reference Para	Frequency	Date Due	Security Classification
A001	Meeting Minutes	3.2	ASREQ	NLT 3 working days after meeting	Unclassified
A002	Project Schedule	3.2	WKLY	Agreed day of week; NLT 5 working DATO	Unclassified
A003	Contract Work Breakdown Structure	3.2	ONE/R	NLT 60 DATO	Unclassified
A004	Integrated Program Management Report (IPMR)	3.2	1) MTHLY & 2) ANNLY	1) NLT 15th of each Month 2) 1 Yr after TO award	Unclassified
A005	Task Order Status Report	3.2, 5.2.1, 8.1.2, 11.2.5, 17.6	MTHLY	15th of every month starting the first calendar month after award	Unclassified
A006	Program Management Report, General	3.2	ASREQ	Per agreed to schedule	Unclassified
A007	Technical/Analysis Report, DMSMS	3.3	MTHLY	Per agreed day of month	Unclassified
A007	Technical/Analysis Report, General	3.6, 3.4.2, 3.7.1	ASREQ	Per agreed to schedule	Unclassified
A007	Technical/Analysis Report, Training Report	3.9	ASREQ	5 business days after completion of training	Unclassified
A007	Technical/Analysis Report, Safety Releases	3.10	ASREQ	Per agreed to schedule	Unclassified
A007	Technical/Analysis Report, ESOH Documentation	3.10	ASREQ	Per agreed to schedule	Unclassified
A007	Technical/Analysis Report, Quality Objective Evidence	6.4	ASREQ	24 hours (across workdays) from time of initial	Unclassified

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CDRL#	Deliverable Title	PWS Reference Para	Frequency	Date Due	Security Classification
A008	Engineering Study Notice	3.3	ASREQ	request Per agreed to schedule	Unclassified
A009	Engineering Change Proposal	3.3	ASREQ	Per agreed to schedule	Unclassified
A010	Request for Waiver	3.3	ASREQ	Per agreed to schedule	Unclassified
A011	Design/As-Built Drawings, General	3.3	ASREQ	Per agreed to schedule	Unclassified
A012	Software Integration/Development Plan (SDP)	3.4.1, 3.4.3	ONE/R	30 Days after TO award (DATO)	Unclassified
A013	Software Release	3.4.2, 3.4.3	ASREQ	3.4.2.1 and 3.4.3.2: Per agreed to schedule 3.4.2.2: Deliver to units within 15 Days of notice to proceed 3.4.3.5: Within 2 working days of software release approval	Unclassified
A014	Source Code	3.4.2, 4.4	ASREQ	With software deliveries	Unclassified
A015	Software Documentation	3.4.3, 3.4.3, 3.4.4, 4.4	ASREQ	With software deliveries	Unclassified
A016	Test Plans/Procedures	3.4.5	ASREQ	Per approved schedule in conjunction with each software release	Unclassified
A017	Test Report	3.4.5	ASREQ	Per approved	Unclassified

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CDRL#	Deliverable Title	PWS Reference Para	Frequency	Date Due	Security Classification
				schedule in conjunction with each software release	
A018	Cyber Security Workforce (CSWF) Report	3.5.1, 5.2.1, 8.1.2	MTHLY	15th of every month starting the first calendar month after award	Unclassified
A019	Authority to Connect (ATO) Documentation	3.5.4	ASREQ	Per approved schedule in conjunction with each software release	Unclassified/ Secret
A020	Training Material	3.9	ASREQ	45 days prior to training event	Unclassified
A021	Interactive Electronic Technical Manual (IETM)	3.9	ASREQ	Per approved schedule; projected semi annually	Unclassified
A022	Instructor and Key Personnel Training (IKPT) Package	3.9	ONE/R	45 days prior to training event	Unclassified
A023	Inventory Tracking Report	3.11.1, 3.11.3	MTHLY	15th of every month starting the first calendar month after award	Unclassified
A024	Warranty Tracking and Administration for Serialized Item Report	3.11.2, 3.11.3	ASREQ	24 hours (across workdays) from time of initial request	Unclassified

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CDRL#	Deliverable Title	PWS Reference Para	Frequency	Date Due	Security Classification
A025	Failure Status Repair Report	3.11.3	QTRLY	15th of the first month of every quarter	Unclassified
A026	Task Order Closeout Report	5.2.1, 11.5	1TIME	NLT 30 days after completion date	Unclassified
A027	Contractor Manpower Quarterly Status Report (QSR)	5.2.1	QTRLY	15th of the first month of every quarter	Unclassified
A028	Invoice Support Documentation	5.2.1	ASREQ	24 hours (across workdays) from time of initial request	Unclassified
A029	Limitation Notification and Rationale	5.2.1	ASREQ	ASREQ	Unclassified
A030	Contractor Funds Status Report	5.4	MTHLY	15th of every month starting the first calendar month after award	Unclassified
A031	Quality Assurance Plan	6.1	ONE/R	NLT 14 working Days after TO award (DATO)	Unclassified
A032	Cost and Milestones Schedule Plan	6.5	ONE/R	NLT 10 working DATO	Unclassified
A033	Contractor CPARS Draft Approval Document (CDAD) Report	6.5	MTHLY	15th of every month starting the first calendar month after award	Unclassified
A034	Trip Report	14.1	ASREQ	NLT 10 working days after completion of travel	Unclassified

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CDRL#	Deliverable Title	PWS Reference Para	Frequency	Date Due	Security Classification
A035	OCONUS Deployment Documentation and Package	14.4	ONE/R	NLT 7 working DATO after requirement identified	Unclassified

7.2 ELECTRONIC FORMAT

At a minimum, the Contractor shall provide deliverables electronically by email; 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 TO 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/Format to be used
a.	Word Processing	Microsoft Word
b.	Spreadsheet/Graphs	Microsoft Excel
c.	Presentations	Microsoft PowerPoint
d.	Scheduling	Microsoft Project
e.	Computer Aid Design (CAD) Drawings	SolidWorks, AutoCAD, Microsoft Visio, PDF
f.	Diagrams/Organizational Charts	Microsoft Visio
g.	Graphics/pictures	TIFF/BMP, JPEG, PNG
h.	Forms/signed deliverables	PDF
i.	IETM	HTML

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. Unless otherwise specified, all key personnel on TO shall be accessible by email through individual accounts during all working hours.

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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 TO. The contractor shall disseminate unclassified DoD information shall only be disseminated 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 TO, and privileged TO 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 Clause 252.204-7012. 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

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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:

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/TO 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.

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8.0 SECURITY

	Document Number	Title
\$.	DoD 5205.02-M	DoD Manual – Operations Security (OPSEC) Program Manual dtd 3 Nov 08
\$.	DoD 5220.22-M	DoD Manual – National Industrial Security Program Operating Manual (NISPOM) dtd 28 Feb 06
\$.	DoDI 5220.22	DoD Instruction – National Industrial Security Program dtd 18 Mar 11
\$.	DoD 5200.2-R	DoD Regulation – Personnel Security Program dtd Jan 87
\$.	DoDD 5205.02E	DoD Directive – Operations Security (OPSEC) Program dtd 20 Jun 12
\$.	DoDM 5200.01	DoD Manual – Information Security Program Manual dtd 24 Feb 12
\$.	DoDI 8500.01	DoD Instruction – Cybersecurity dtd 14 Mar 14
\$.	DoD 8570.01-M	Information Assurance Workforce Improvement Program dtd 19 Dec 05 with Change 3 dtd 24 Jan 12
\$.	SECNAV M-5239.2	DON Information Assurance Workforce Management Manual dtd May 2009
\$.	SECNAV M-5510.30	Secretary of the Navy Manual – DoN Personnel Security Program dtd Jun 2006
\$.	SECNAVINST 5510.30	DoN Regulation – Personnel Security Program
\$.	SPAWARINST 3432.1	SPAWAR Instruction – Operations Security (OPSEC) Policy dtd 2 Feb 05
\$.	N/A	SSC Atlantic Contractor Checkin portal – https://wiki.spawar.navy.mil/confluence/display/SSCACOG/Contractor+Checkin
\$.	HSPD-12	Homeland Security Presidential Directive – Policy for a Common Identification Standard for Federal Employees and Contractors, August 27, 2004
\$.	DoDM-1000.13-M-V1	DoD Manual – DoD Identification Cards: ID card Life-Cycle dtd 23 Jan 14
\$.	FIPS PUB 201-2	Federal Information Processing Standards Publication 201-2 – Personal Identity Verification (PIV) of Federal Employees and Contractors, August 2013
\$.	Form I-9, OMB No. 115-0136	US Department of Justice, Immigration and Naturalization Services, Form I-9, OMB No. 115-0136 – Employment Eligibility Verification

8.1 ORGANIZATION

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8.1.1 Security Classification

In accordance with the DoD Contract Security Classification Specification, DD Form 254 (**Attachments 5A and 5B**), classified work is performed under this TO. The contractor shall have at the time of TO 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: 3.2, 3.3, 3.4, 3.5, 3.7, 3.8, and 3.9. PWS task(s) Para 3.1, 3.6, 3.10, and 3.11 do not require 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/or work within restricted areas unescorted. Access to classified information is limited to U.S. Government Facilities or other U.S. Government sponsored facilities authorized on the DD254. The contractor shall not generate any SCI deliverables.

8.1.2 Security Officer

The contractor shall appoint a Facility Security Officer (FSO) to support those contractor personnel requiring access to government facility/installation and/or access to information technology systems under this TO. The FSO is key management personnel who is the contractor's main POC for security issues. The FSO shall have a U.S. Government security clearance equal to or higher than the FCL required on this TO. The FSO shall be responsible for tracking the security requirements for all personnel (subcontractors included) utilized on TO. Responsibilities include entering and updating the personnel security related and mandatory training information within the Staffing Plan document, which is part of TOSR Attachment 1 to **Exhibit A** (CDRL A005) – applicable Staffing Plan sheets include: Security Personnel Tracking sheet, CAC SPAWAR Badge Tracking sheet, Mandatory Training Sheet. If applicable, FSO shall also update and track CSWF data (CDRL A018).

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 TO, the contractor shall ensure their personnel (including administrative and subcontractor personnel) have obtained and can maintain favorable background investigations at the appropriate level(s) for access required for the TO, and if applicable, are certified/ credentialed for the 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.*

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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/or 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/or programs until such time as the investigation is fully adjudicated or the individual is resubmitted and is approved. All contractor and subcontractor personnel removed from facilities, projects, and/or programs shall cease charging labor hours directly or indirectly on task and contract.

8.2.1 Personnel Clearance

The majority of personnel associated with this TO shall possess a SECRET personnel security clearance (PCL). All direct personnel shall possess a SECRET or higher clearance prior to working on TO. Non-direct personnel performing internal administrative duties are not required to possess a SECRET or higher clearance. 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, Cybersecurity. Any future revision to the respective directive and instruction shall be applied to the TO level as required. Contractor personnel shall handle and safeguard any Controlled Unclassified Information (CUI) and/or classified information in accordance with appropriate Department of Defense, Navy, and SPAWARSYSCEN Atlantic security regulations. The contractor shall immediately report any security violation to the SPAWARSYSCEN Atlantic Security Management Office , the COR, and Government Project Manager.

8.2.2 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,

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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.

(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: SPAWARSSYSCEN Atlantic facilities located on Joint Base Charleston require a Common Access Card (CAC) each time physical installation access is required. Contractor shall contact SPAWARSSYSCEN Atlantic Security Office directly for latest policy.

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

8.2.2.2 Identification and Disclosure Requirements

Pursuant to DFARS clause 211.106, Contractors shall take all means necessary to not represent themselves as government employees. The 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 as required. Contractors shall submit valid paper work (e.g., site visit request, request for picture badge, and/or SF-86 for Common Access Card (CAC)) to the applicable government security office via the TO COR. The contractor's appointed Security Officer 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:

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(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 FIPS 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 and Inquiries (NACI) investigation to the Office of Personnel Management (OPM), or a DoD-determined equivalent investigation. NOTE: Contractor personnel requiring logical access shall be required to obtain and maintain a favorable National Agency Check with Law and Credit (NACLC) investigation. Contractor personnel shall contact the SPAWARSYSCEN Atlantic Security Office to obtain the latest CAC requirements and procedures.

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

(b) When a contractor requires logical access to a government IT system or resource (directly or indirectly), the required CAC shall 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 shall be associated with an official government issued email 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 TO’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:

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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 email 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 shall be routed to the IAM office via encrypted email to ssclant_it_secmtg@navy.mil.

8.2.2.5 Contractor Check-in and Check-out Procedures

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

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

IT-I (Privileged access)

IT-II (Limited Privileged, sensitive information)

IT-III (Non-Privileged, no sensitive information)

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

Investigative requirements for each category vary, depending on the role and whether the individual is a U.S. civilian contractor or a foreign national. The Contractor PM shall assist the Government

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Project Manager or COR in determining the appropriate IT Position Category assignment for all contractor personnel. All required Single-Scope Background Investigation (SSBI), SSBI Periodic Reinvestigation (SSBI-PR), and National Agency Check (NAC) adjudication shall be performed in accordance with DoDI 8500.01 and SECNAVINST 5510.30. Requests for investigation of contractor personnel for fitness determinations or IT eligibility without classified access are submitted by SPAWARSYSCEN Atlantic Security Office, processed by the OPM, and adjudicated by DOD CAF. IT Position Categories are determined based on the following criteria:

8.2.3.1 IT-I Level (Privileged) - Positions in which the incumbent is responsible for the planning, direction, and implementation of a computer security program; major responsibility for the direction, planning and design of a computer system, including the hardware and software; or, can access a system during the operation or maintenance in such a way, and with a relatively high risk for causing grave damage, or realize a significant personal gain. Personnel whose duties meet the criteria for IT-I Position designation require a favorably adjudication of Single Scope Background Investigation (SSBI) or SSBI-PR. The SSBI or SSBI-PR is updated a minimum of every 5 years. Assignment to designated IT-I positions requires U.S. citizenship unless a waiver request is approved by CNO.

8.2.3.2 IT-II Level (Limited Privileged) - Positions in which the incumbent is responsible for the-direction, planning, design, operation, or maintenance of a computer system, and whose work is technically reviewed by a higher authority at the IT-II Position level to insure the integrity of the system. Personnel whose duties meet the criteria for an IT-II Position require a favorably adjudication of a Position of Trust National Agency Check with Law and Credit (PT/NACLC). Assignment to designated IT-II positions requires U.S. citizenship unless a waiver request is approved by CNO.

8.2.3.3 IT-III Level (Non-privileged) - All other positions involved in computer activities. Incumbent in this position has non-privileged access to one or more DoD information systems/applications or database to which they are authorized access. Personnel whose duties meet the criteria for an IT-III Position designation require a favorably adjudication of a Position of Trust National Agency Check with Written Inquiries (PT/NACI).

8.2.4 Security Training

Regardless of the TO 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, and Cyber Security 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.

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8.2.5 Disclosure of Information

In support of DFARS Clause 252.204-7000, 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.

8.2.6 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 (Clause 52.224-1 and 52.224-2). 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 TO 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 develop their own internal OPSEC program specific to the TO 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

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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 TO work, discuss the Critical Information applicable in the contract/TO, 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 as required, and the contractor shall complete any required OPSEC survey or data call within the timeframe specified.

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 TO as sensitive but unclassified. Any data received or generated that meets the criteria for For Official Use Only (FOUO) as denoted in references (j) and (k) shall be marked and handled accordingly. Any classified information received or generated shall be handled in accordance with the attached DD Form 254 and in shall be in compliance with all applicable PWS references and to 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 TO related information processed, stored or transmitted on the contractor's and Government's computers/servers to ensure confidentiality, integrity, availability, authentication and non-repudiation. This includes ensuring that provisions are in place that will safeguard all aspects of information operations pertaining to this TO 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

No government facilities (i.e., office space, computer hardware/software, or lab space) shall be provided on this TO.

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10.0 CONTRACTOR FACILITIES

A significant portion of the services on this TOs require close liaison with the government. The contractor shall establish a local facility within a ten (10)-mile radius of SPAWARSCEN Atlantic (Joint Base Charleston, Naval Weapons Station Gate 4). Close proximity allows for proper TO administration duties, safe and economical movement of equipment, and increased liaison with the government. The contractor's facility is not necessary for the exclusive use of this TO and can be utilized on a shared basis. The Charleston local facility shall include sufficient physical security to protect government assets. The contractor's facility shall meet all location and size requirements to perform work requirements no later than 30 calendar days after TO award. Facility space shall include offices, conference rooms, lab work, and a staging area for materials and equipment, a means for shipping and receiving without exposing materials to the external environment during conditions of inclement weather, as required.

The contractor facility shall have a climate-controlled environment (temperature, humidity, and protection from weather elements) that supports the deployment of major equipment items as identified in Attachment 2 which includes high end IT equipment, and to support the personnel (both contractor and government) who require access to this equipment. The facility shall also support storage and use of other GFP included in Attachment 7. The contractor facility shall have local area network capability sufficient to connect contractor workstations with computing equipment contained in the modular server room referenced in Attachment 2. The contractor facility shall provide wide area network capability of greater than or equal to 100 megabits per second (100 Mbps) sufficient to enable access to government-owned information systems and databases, as well as upload and download of technical documentation and software produced or consumed in the execution this PWS.

11.0 CONTRACT PROPERTY ADMINISTRATION

11.1 PROPERTY TYPES

Contract 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 TO 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)

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Intellectual property includes Government Furnished Information (GFI) which includes manuals, drawings, and test data that is provided to contractor for performance of a TO. Depending on the document, certain information (e.g., technical specifications, maps, buildings designs, schedules, etc.) shall require addition controls for access and distribution. Unless otherwise specified, all GFI distribution and inventory shall be limited to need-to-know and returned at completion of the TO. The following table lists GFI that shall be provided to the contractor after TO award.

Item #	Description	GFI Estimated Delivery Date
1	All COC Drawings	CMPRO accessible 14 DATO
2	All COC Models	Delivered Via Disc 14 DATO
3	All COC Software	Delivered Via Disc DATO
4	All COC Documents	SharePoint and CMPRO accessible 14 DATO

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. Government property 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, Government-furnished property (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 PGI 245.103-70, furnishing Government Property on this contract is authorized. The contractor shall utilize Government property in accordance with FAR clause 52.245-1 and 52.245-9. The contractor shall have the means to provide an effective and efficient stewardship of Government property. In accordance with PGI 245.103-72, GFP items will be identified on Scheduled GFP (SGFP) and/or Requisitioned GFP (RGFP) forms. NOTE: A TO can only have one SGFP and/or RGFP form. Any required updates, corrections, or additions will require replacing the document of record rather than creating an additional document. The following types of government property are applicable on this contract:

(a) Government-Furnished Equipment (GFE) – Property, Plant and Equipment (PP&E) which are tangible items that are functionally complete for its intended purpose, durable, nonexpendable, and

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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 is considered inherently serially managed and IUID labeled. In accordance with PGI 245.103-72, GFE items are identified on the Scheduled GFP (SGFP) form, **Attachment 7**.

(b) Government-Furnished Material (GFM) – Operating Material and Supplies (OM&S) which is property consumed or expended during the performance of a contract, component parts of a higher assembly, or items that lose their individual identity through incorporation into an end-item. Material does not include equipment, special tooling, special test equipment or real property. GFM is not inherently serially managed. The criteria for serialized item management and IUID labeling are located in DoDI 4151.19 and DoDI 8320.04, respectively. In accordance with PGI 245.103-72, GFM items are identified on the Scheduled GFP (SGFP) form, **Attachment 7**.

(c) Special Test Equipment (STE) – either single or multipurpose integrated test units engineered, designed, fabricated, or modified to accomplish special purpose testing in performing a contract. It consists of items or assemblies of equipment including foundations and similar improvements necessary for installing special test equipment, and standard or general purpose items or components that are interconnected and interdependent so as to become a new functional entity for special testing purposes. Special test equipment does not include material, special tooling, real property, and equipment items used for general testing purposes or property that with relatively minor expense can be made suitable for general purpose use. STE should have a unique item identifier and is serially managed. In accordance with PGI 245.103-72, STE items are identified on the Scheduled GFP (SGFP) form, **Attachment 7**.

(d) No Special Tooling (ST) is provided on this TO.

11.1.2.2 Contractor-acquired Property (CAP)

As defined in FAR Part 45, Contractor-acquired property (CAP) is property acquired, fabricated, or otherwise provided by the contractor for performing a TO and to which the Government has title but has not yet performed receipt and acceptance. CAP consists of Contractor Acquired Equipment (CAE) which includes Property, Plant and Equipment (PP&E), Contractor Acquired Material (CAM) which includes Operating Material and Supplies (OM&S), Special Tooling (ST), and Special Test Equipment (STE).

CAP is required and is identified in **Attachment 1**. In accordance with DFARS clause 252.211-7003, the contractor shall ensure all items delivered are properly marked with a Unique item identifier (UII) unless otherwise specified. The government will annotate any item in the CAP listing not requiring an UII under the Equipment/Material Procurement task under PWS Section 3.0 Performance Requirements.

11.2 GOVERNMENT PROPERTY TRACKING AND MANAGEMENT

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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 KO 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 TO 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.

11.2.3 Property Transfer between Government and Contracts

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 in the basic contract or TO level. Per DoDI 4161.02, the government will utilize electronic transaction when transferring GFP to the contractor (specified by contract and TO number) and upon return of the property to the government. The contractor shall use Invoicing, Receipt, Acceptance, and Property Transfer (iRAPT) (an application within WAWF) to receipt property transfer; when iRAPT is not available, the contractor may use with COR concurrence the Defense Logistics Management System (DLMS) standard logistics transaction set 527R to provide materiel receipt acknowledgement. The contractor shall cite the applicable contract number for each item to properly track property shipments.

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 and Item Unique Identification (IUID) Registry

Pursuant to DFARS clause 252.245-7001, contractor shall tag, label, or mark all serially managed GFP items not previously tag, labeled, or marked. Pursuant to DFARS clause 252.211-7007 (dated Aug 2012), the contractor shall ensure applicable Government Furnished Property (GFP) is identified in the DoD Item Unique Identification (IUID) Registry and its integral GFP Repository; see DoDI 4151.19 for instructions concerning serialized items.

11.2.5 Government Property Records

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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/or 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 SPAWARSCEN Atlantic functional mailbox for review, tracking, and centralization which is required as part of the monthly TO status report (CDRL A005).

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 A005).

11.2.5.3 For all GFP items including laptops (required to be identified on the applicable TO SGFP form) removed from a government facility, the contractor employee shall possess at all times a government signed copy of the DD1149 specifying contract and applicable 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 warranty information for all CAP items serialized with an UIID in the WAWF as specified in PWS Para 3.11.2. Contractor records are subject to Government review at any time.

11.3 GOVERNMENT PROPERTY TRANSFERRING ACCOUNTABILITY

Government property cannot be transferred between contracts or TOs unless approval is obtained from the Contracting Officer, proper identification/tracking is maintained, and modifications are issued to both affected contracts/TOs. Contractor shall ensure they have all necessary documentation required for authorized transfer of property from one contract/TO to another. Transfer documentation shall specify the type, quantity and acquisition cost of each item being transferred. For CAP that is transferred for use on another task order, the contractor shall turned-in

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items to the government under the initiating TO. A modification must be performed on the exiting TO or a new TO awarded to authorize the items as GFP.

11.4 GOVERNMENT PROPERTY LOST OR DAMAGED ITEMS

Contractor shall promptly report to the COR and KO all lost and/or 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 A026). At the time of the Contractor's regular annual inventory, the Contractor will 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 shall negatively affect the contractor's annual Contractor Performance Assessment Reporting System (CPARS) rating.

12.0 SAFETY ISSUES

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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 TO. 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.

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 shall include, 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 required 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

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13.1 LOCATIONS

For planning purposes, the contractor shall provide adequate personnel to support the travel requirements listed in **Attachment 6**. Travel estimates are in accordance with the latest Joint Travel Regulations (JTR) for DoD Civilian Personnel.

Upon completion of travel, the contractor shall submit a trip report (CDRL A034).

13.2 PERSONNEL MEDICAL REQUIREMENTS

13.2.1 OCONUS Immunization Requirements

As specified in each TO, the contractor shall be required to travel to locations outside the Continental limits of the United States (OCONUS) both shore and afloat. Contractor employees who deploy to locations that require immunizations shall do so in accordance with Department of Defense Instruction (DoDI) 6205.4, Department of the Navy (DON), and SPAWARSCENLANTINST 12910.1A.

13.3 LETTER OF AUTHORIZATION

Some travel shall require a Letter of Authorization (LOA). As noted in DFARS PGI 225.7402-3(e), a LOA is necessary to enable a contractor employee to process through a deployment processing center; to travel to, from, and within a theater of operations; and to identify any additional authorizations and privileges. Applicable to the task order, the contractor shall initiate a LOA for each prospective traveler. The contractor shall use the Synchronized Pre-deployment & Operational Tracker (SPOT) web-based system, 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 shall be signed/approved by the SPOT registered Contracting/Ordering Officer for the applicable TO.

Note for travel to Iraq: The only acceptable LOAs for work performed in Iraq are in support of Office of Security Cooperation - Iraq (OSC-I) or the Dept. of State (DoS). Support in reference to U.S. Forces Iraq (USF-I) is no longer valid beyond Dec 2011.

13.4 SPECIFIED MISSION DESTINATIONS

The contractor shall be required to travel to locations designated as Specified Mission Destinations

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which are listed in the latest SPAWARSSYSCEN Atlantic OCONUS Travel Guide portal (latest link to be provided at TO award). In accordance with DoDI 3020.41 and SPAWARSSYSCENLANTINST 12910.1A, work to be performed at Specified Mission Destinations is subject to all relevant contract clauses, as well as the requirements set forth in the aforementioned guide. The contractor shall be able to meet all clause and guide requirements 35 days prior to travel within the applicable specified destinations. When deployment to a Specified Mission Destination is required, the contractor shall be responsible for processing applicable deployment packages for its personnel in accordance with the SPAWARSSYSCEN Atlantic OCONUS Travel Guide portal. Note: The portal is NOT the authoritative source, as it is only a guide. The contractor shall be responsible to know and understand travel requirements as identified by the Combatant Command (COCOM) and applicable country. Commencing no later than seven (7) days after TO award requiring travel to specified mission destination(s), the contractor shall submit all required OCONUS Deployment Documentation and Package (CDRL A035) to the TO technical POC and/or Command Travel/Deployment Coordinator.

14.0 COR DESIGNATION

The Contracting Officer Representative (COR) for this task order is **Jennifer L. Underwood, 52500** who can be reached at phone **(843) 218-3148**; e-mail: Jennifer.underwood@navy.mil.

15.0 TRANSPORTATION OF EQUIPMENT/MATERIAL

Transportation of equipment and/or material is applicable for the noted GFP and/or CAP and is the responsibility of the contractor; the cost shall be included in the proposal. For estimating purposes, it is anticipated that all of the GFP identified in **Attachment 7** will need to be transported from 7410 Suite B; Magi RD; Hanahan, SC 29410 to the contractor's facility during the transition period following TO award.

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), Exhibit A.

17.0 OTHER CONDITIONS/REQUIREMENTS

17.1 DATA RIGHTS

The Contractor shall NOT mark any data provided to the USG under this TO as proprietary; this includes records, files, memoranda, reports, listings, SOPs, plans, programs, studies, tests, property listings, source code, etc., or any other

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data acquired or produced by the Contractor in support of this TO. Further, IAW with DFARS 252.227-7013, the Government shall have unlimited rights to all technical data produced or obtained by the Contractor under the terms of this TO. As such, the Contractor shall not place proprietary markings on any documents to which the Government has unlimited rights.

17.2 CYBERSECURITY WORKFORCE DESIGNATION

This TO requires contractor personnel to perform cybersecurity functions. In accordance with DoD 8570.01-M Information Assurance Workforce Improvement Program Manual, the cybersecurity workforce 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 (Note3)	IA Cert (Note4)	OS/OE or Trng Cert (Note5)
Engineer/Scientist 2 (software)	(5)	IAT	Level 1	Embedded	SSCP	N/A
Engineer/Scientist 2 (software) – Security Team Lead	(1)	IAT	Level 3	Primary	CISSP	N/A
Engineer/Scientist 3 (software)	(2)	IAT	Level 1	Embedded	CCNA-Security	CCNA
Computer Systems Analyst II (SCA 14102)	(10)	IAT	Level 1	Embedded	SSCP	N/A
Computer Systems Analyst II (SCA 14102) – Security Team member	(1)	IAT	Level 2	Primary	Sec+	N/A
Computer Systems Analyst III (SCA 14103)	(7)	IAT	Level 1	Embedded	SSCP	N/A
Computer Systems Analyst III (SCA 14103) – Security Team Member	(1)	IAT	Level 1	Primary	SSCP	N/A

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17.3 OVERTIME HOURS

Overtime for Service Contract Act (SCA) labor categories is allowed on this TO in accordance with clause 52.222-2. Prior to overtime hours being worked, the contractor shall obtain COR concurrence for the specific hours per task, labor category, or personnel and associated dates. The contractor shall not exceed the estimated overtime total cost associated with the allowable hours as identified at time of TO award.

The contractor shall obtain COR concurrence for the specific hours per task, labor category, or personnel and associated dates for extended work week.

17.4 NON-DISCLOSURE AGREEMENT (NDA) REQUIREMENTS

All contractor personnel who receive or have access to government sensitive or proprietary information or proprietary business information from other contractors or potential contractors shall sign and abide by the non-disclosure agreement in Attachment (Reserved). Additionally, it is anticipated that personnel performing the tasks described in paragraph 3.7.1, PSI and PBL Support, will be required to sign an NDA provided by the PSP to obtain access to the PSP's field-level sustainment support database. The PSP's database contains proprietary business data and government sensitive and proprietary data for which access is required in order to perform tasking related to paragraph 3.7.1 and DMSMS analysis. Awardees are advised that access provided to their employees may require the Awardee to take steps to ensure that material is (1) safeguarded, (2) not downloaded to the firm's IT system, and (3) no access to the work area is allowed to non-authorized personnel.

17.5 FUNDING ALLOCATION

This TO is funded with multiple appropriations with various Accounting Classification Reference Numbers (ACRNs) crossing multiple TO 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, all summary of work and financial information provided in the TOSR (CDRL A005) shall be broken down 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.

17.6 TRANSITIONAL PLAN

To minimize any decreases in productivity and to prevent possible negative impacts on additional services from different contractors, the contractor shall provide support during the transition-in and transition-out periods. The contractor shall have personnel on board, during the (30) day transitional periods at the beginning and end of a TO.

17.6.1 Transition-In Movement of GFP and Set-up of Lab (FFP CLIN)

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The contractor shall transition the following assuming no assistance from the incumbent (GFP is currently located at 7410 Suite B; Magi RD; Hanahan, SC 29410):

1) Inventory, pack, physically move, and setup the Major GFP items described in Attachment 2. The systems shall be functional to a level suitable for accomplish immediate tasking no later than 30 days from award and permanent setup shall be complete no later than 60 days from award. For planning purposes, the Major GFP items are currently setup in an operational configuration.

2) Inventory, pack, and physically move all other GFP items no later than 30 days from award. For planning purposes, most equipment is currently stored in a warehouse setting on pallets and/or in transit cases.

3) Setup contractor work spaces allowing personnel access to Server Room, COC Systems, and GFP no later than 30 days from award.

17.6.2 Transition-In System Proficiency and FSA Designation

After TO award (Transition-In), the Contractor shall become familiar with performance requirements in order to commence full performance of services before the out-going contractor leaves the site to include:

1) Becoming proficient with COC specific software applications for integration purposes

2) Becoming proficient with the following COC specific software application for development purposes: ACT and ACT scripts.

3) Becoming proficient with the following COC specific engineering tools and artifacts: CMPRO, COC Drawing Tree, COC Requirements, COC Gear, COC Failure and Defect Management Tracking Workflow

The contractor shall designate FSAs for each location no later than ten (10) days from award, and shall ensure that FSAs are in place at these locations no later than 30 days from award.

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17.6.3 Transition-Out

Prior to the completion of the TO (Transition-Out), the contractor shall work with any new contractor personnel to ensure continuous support between contracts. The new contractor shall have access to facilities and equipment as required to accomplish physical movement of GFP. The contractor shall facilitate knowledge transfer of to the new contractor.

LIST OF ATTACHMENTS.

Attachment 1 – Estimated Contractor Acquired Property (CAP)

Attachment 2 – Description of Major GFP Items

Attachment 3 - WD Charleston (incorporated in proposal)

Attachment 4 – Quality Assurance Surveillance Plan (QASP)

Attachment 5 - DD254

Attachment 6 – Estimated Travel Requirements

Attachment 7 – Scheduled GFP form (SGFP)

Exhibit A –DD Form 1423 - CDRLs A001 – A035

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

a) Personnel assigned to or utilized by the contractor in the performance of this contract shall, at 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.

b) The Government shall be able to review resumes of contractor personnel when applicable at the task order level.

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

d) The contractor shall have personnel, organization, and administrative control necessary to ensure that the services performed meet all requirements specified in task 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

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www.ed.gov for more accreditation information. At a minimum, to receive credit for a Master and Doctorate, all degrees shall be earned from an institution that has been regionally accredited by one of the six associations: MSA, NASC, NCA, NEASC, SACS, and WASC.

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

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

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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 shall be noted at the task order level:

1. Engineer/Scientist 1

Education: BS degree in Computer or Software Engineering; or Computer Science.

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

Experience: One (1) year of experience in relevant technical field, to include: Systems/Equipment Support, and Test and Evaluation support of C4ISR requirements.

2. Engineer/Scientist 2 (KEY)

2a. Software Integrator

Education: BS degree in Computer or Software Engineering; or Computer Science.

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

Experience: Three (3) years of experience in relevant technical field, to include: Systems/Equipment Support, and Test and Evaluation support of C4ISR requirements. One (1) year of technical experience in support of USMC C2 projects. Note: Experience may be concurrent.

2b. Software Developer

Education: BS degree in Computer or Software Engineering; or Computer Science.

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

Experience: Three (3) years of experience in relevant technical field, to include: Systems/Equipment Support, and Test and Evaluation support of C4ISR requirements. One (1) year of technical experience in support of USMC C2 projects. Note: Experience may be concurrent.

2c. Software Tester

Education: BS degree in Computer or Software Engineering; or Computer Science.

Software Engineer only: Working towards the following certifications within one and a half year after assuming duties: Certified Software Development Professional (CSDP) (Previously known as Certified Software Engineering Professional (CSEP)), or with COR approval complete a vendor/platform specific certification (e.g., Microsoft Certified Solutions Developer (MCSD), Microsoft Certified Applications

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Developer (MCAD), Microsoft Certified Database Administrator (MCDBA), Sun Certified Professional (SCP), Red Hat Certification Program (RHCP), CISCO Certified Network Professional (CCNP), Oracle Certified Professional (OCP), other).

Experience: Three (3) years of experience in *relevant technical field*, to include: Systems/Equipment Support, and Test and Evaluation support of C4ISR requirements. One (1) year of technical experience in support of USMC C2 projects. Note: Experience may be concurrent.

2d. Information Assurance Specialist

Education: BS degree in Computer or Software Engineering; or Computer Science

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

Experience: Three (3) years of experience in relevant technical field, to include: Systems/Equipment Support, and Test and Evaluation support of C4ISR requirements. One (1) year of technical experience in support of USMC C2 projects. Note: Experience may be concurrent.

2e. Electrical/Computer Engineer

Education: BS degree in Electrical or Computer Engineering.

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

Experience: Three (3) years of experience in relevant technical field, to include: Systems/Equipment Support, and Test and Evaluation support of C4ISR requirements. One (1) year of technical experience in support of USMC C2 projects. Note: Experience may be concurrent.

3. Engineer/Scientist 3 (KEY)

Education: BS degree in Software Engineering.

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

Experience: Six (6) years of experience in relevant technical field, to include: Systems Analysis, Systems Architecture, Systems/Equipment Support, Test and Evaluation, and Logistics support of C4ISR requirements. Three (3) years of technical experience in support of USMC C2 projects. Note: Experience may be concurrent.

4. Engineer/Scientist 4 (KEY)

Education: BS degree in Software Engineering.

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

Experience: Ten (10) years of experience in relevant technical field, 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 USMC C2 projects. Note:

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Experience may be concurrent.

5. Engineer/Scientist 5 (KEY)

Education: BS degree in Electrical, Computer, or Systems Engineering.

Software Engineer only: 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: Fifteen (15) years of experience in relevant technical field, 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. Recognized as an expert in USMC C2 projects. Note: Experience may be concurrent.

6. Logistician 3 (KEY)

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.

7. Logistician 4 (KEY)

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.

8. Logistician 5 (KEY)

Education: Bachelor's degree. Professional Logistics Certification – i.e., Defense Acquisition Workforce Improvement Act (DAWIA) certified in Lifecycle [Acquisition] Logistics Level 3, or have equivalent logistics training (resume to specify all equivalent training), or possess an additional five (5) years working in direct support of defense life-cycle logistics.

Experience: Fifteen (15) years of experience in defense life-cycle (acquisition) logistics support (or 20 years if not DAWIA Level 3 certified) of electronic systems, to include: logistics management, principles, practices, and processes. Eight (8) 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.

9. Program Manager (KEY)

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

Experience: Fifteen (15) years of technical experience in support of relevant technical field, to include: Equipment Support, System Support, and Programmatic Support. Eight (8) years of Program Management experience, to include: Technology Assessments, Systems Design, Systems Analysis, Programmatic Support, Acquisition Planning, and Budget Planning. Five (5) years as manager of USMC C2 projects. Note: Experience may be concurrent. Knowledge of Federal Acquisition Regulation (FAR) and DoD procurement policies and procedures.

10. Project Manager (KEY)

Education: BS degree in Engineering, Computer Science, or Physical Sciences.

Experience: Ten (10) years of direct work experience with C4ISR relevant technical field. Eight (8) years of direct work experience, to include: Design, Development, Production, Installation, and Test & Evaluation of USMC C2 projects. Four (4) years as manager of USMC C2 projects, 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.

11. Management Analyst 2

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

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

12. Management Analyst 3

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

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

13. Technical Analyst 3

Education: BS degree in Physical Sciences, Mathematics, or Engineering.

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

14. Safety Specialist 3 (KEY)

Education: Bachelor's degree.

Experience: Six (6) years of experience, to include: knowledge of Occupational Safety and Health Administration (OSHA) rules and regulations, safety principles/practices/procedures, and occupational health policies/programs/practices.

15. Training Specialist 2 (KEY)

Education: Bachelor's degree in Education, English, Psychology or Engineering. Working towards Training Certification.

Experience: Five (5) years of experience in USMC C2 projects, to include: establishing training needs, developing goals and objectives, developing training programs, and applying the instructional system development (ISD) process.

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16. Technical Writer/Editor 2

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

Experience: Five (5) years of experience in the relevant technical field, to include: writing technical documentation, procedures and guidelines for C4ISR systems or equipment.

17. Administrative Assistant (SCA 01020)

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

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

OR

Education: High School Diploma or GED.

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

18. Supply Technician (SCA 01410)

Education: High School diploma or GED.

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

19. Computer System Analyst II (SCA 14102)

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: Three (3) years of USMC C2 project Computerized System experience, to include: Test and Evaluation, Network Protocols, LAN administration fundamentals, and UNIX and Windows based operating system.

20. Computer System Analyst III (SCA 14103) (KEY)

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 USMC C2 project Computerized System experience, to include: Design, Development, Test and Evaluation, Network Protocols, LAN administration fundamentals, and UNIX and Windows based operating system.

21. Computer Based Training Specialist (SCA 15050)

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Education: High School Diploma or GED. Training Certification

Experience: Two (2) years of experience working with a courseware production team responsible for designing, developing, revising and validating interactive computer based courseware. Knowledge and experience using specialized computer software and/or hardware to develop, integrate, and edit instructional text, audio, graphics, animation and video for interactive presentations. Knowledge and experience programming/branching logic and screen layout and remediation/feedback techniques.

22. Technical Instructor/Course Developer (SCA 15095) (KEY)

Education: High School Diploma or GED. Training Certification

Experience: Eight (8) years of experience in USMC C2 system training and training development, to include: developing appropriate course material, hands on practical experience with techniques being taught, researching latest technical discipline practices, establishing training needs, developing goals and objectives, and developing training programs.

23. 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.

24. Material Coordinator (SCA 21030)

Education: High School Diploma or GED.

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

25. Material Handling Laborer (SCA 21050)

Education: High School diploma or GED.

Experience: None.

26. Shipping and Receiving Clerk (SCA 21130)

Education: High School diploma or GED.

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

27. 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.

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28. Electronics Technician III (SCA 23183)

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

Experience: Eight (8) years of practical experience, to include: Electronics Repair, Maintenance, Installation and Checkout. Two (2) years of experience, to include: supervision, and shop practices. Three (3) years of practical experience, to include: electronics repair and installation, and six (6) years of experience with USMC C2 projects. Note: Experience may be concurrent.

29. 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.

30. Drafter/CAD Operator IV (SCA 30064)

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

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.

31. Engineering Technician III (SCA 30083)

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

Experience: Ten (10) years of practical experience in relevant technical field.

Four (4) years of experience, to include: installation of such equipment. One (1) year of experience, to include: design, preparation and modification of engineering documents, and drawings. Four (4) years of experience in USMC C2 projects discipline, of which 2 must have been performed within the last 3 years. Note: Experience may be concurrent.

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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

CLIN INSPECT AT INSPECT AT ACCEPT BY ACCEPT BY

FIRM FIXED PRICE CLIN

8000 Destination Government Destination Government

COST CLINS

7000 Destination Government Destination Government

7001 Destination Government Destination Government

7100 Destination Government Destination Government

7200 Destination Government Destination Government

7300 Destination Government Destination Government

7400 Destination Government Destination Government

ODC CLINS

9000 Destination Government Destination Government

9001 Destination Government Destination Government

9100 Destination Government Destination Government

9200 Destination Government Destination Government

9300 Destination Government Destination Government

9400 Destination Government Destination Government

CLAUSES INCORPORATED BY REFERENCE

52.246-5 Inspection Of Services Cost-Reimbursement APR 1984

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SECTION F DELIVERABLES OR PERFORMANCE

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

7000	6/30/2017 - 6/29/2018
7001	6/30/2017 - 6/29/2018
8000	5/15/2017 - 5/14/2018
9000	6/30/2017 - 6/29/2018
9001	6/30/2017 - 6/29/2018

CLIN - DELIVERIES OR PERFORMANCE

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

8000 Date of Contract Award - 60 Days after contract award.

7000 Date of Contract Award - 365 Days after contract award.

7001 Date of Contract Award - 365 Days after contract award.

9000 Date of Contract Award - 365 Days after contract award.

9001 Date of Contract Award - 365 Days after contract award.

7100 Begins after CLIN 7000 is complete and ends 365 days after CLIN 7100 is exercised.

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

7200 Begins after CLIN 7100 is complete and ends 365 days after CLIN 7200 is exercised.

9200 Begins after CLIN 9100 is complete and ends 365 days after CLIN 9200 is exercised.

7300 Begins after CLIN 7200 is complete and ends 365 days after CLIN 7300 is exercised.

9300 Begins after CLIN 9200 is complete and ends 365 days after CLIN 9300 is exercised.

7400 Begins after CLIN 7300 is complete and ends 365 days after CLIN 7400 is exercised.

9400 Begins after CLIN 9300 is complete and ends 365 days after CLIN 9400 is exercised.

CLAUSES INCORPORATED BY REFERENCE

52.242-17 Government Delay Of Work APR 1984

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SECTION G CONTRACT ADMINISTRATION DATA

The SPAWAR Atlantic Ombudsman is Steven G. Harnig, (843) 218-4560.

252.204-0002 Line Item Specific: Sequential ACRN Order. (SEP 2009)

The payment office shall make payment in sequential ACRN order within the line item, exhausting all funds in the previous ACRN before paying from the next ACRN using the following sequential order: Alpha/Alpha; Alpha/numeric; numeric/alpha; and numeric/numeric.

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 (JUN 2012)

(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 Central Contractor Registration at <https://www.acquisition.gov>; and

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

(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:

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CPFF/COST CLINs - Cost Voucher

FFP - INVOICE AND RECEIVING REPORT (COMBO)

(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	DFAS HQ 0337
Issue By DoDAAC	N65236
Admin DoDAAC	DCMA S0701A
Inspect By DoDAAC	N65236
Ship To Code	N65236
Ship From Code	N/A
Mark For Code	N65236
Service Approver (DoDAAC)	DCMA S0701A
Service Acceptor (DoDAAC)	N/A
Accept at Other DoDAAC	N/A

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LPO DoDAAC	N65236
DCAA Auditor DoDAAC	DCAA HAA50W
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.

Jennifer L. Underwood, Code 52500

Contracting Officer's Representative

1 Innovation Drive, Bldg. 3147

North Charleston, SC 29410-4200

Phone: (843) 218-3148

Jennifer.underwood@navy.mil

(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.

Laverne Brown

Administrative Specialist

1 Innovation Drive, Bldg. 3147

North Charleston, SC 29410-4200

Phone: (843) 218-5926

Laverne.brown@navy.mil

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

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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

Jennifer L. Underwood, Code 52500

Contracting Officer's Representative

1 Innovation Drive, Bldg. 3147

North Charleston, SC 29410-4200

Phone: (843) 218-3148

Jennifer.underwood@navy.mil

(b) It is emphasized that only the Contracting Officer has the authority to modify the terms of the contract, 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 performance based Cost-Plus-Fixed-Fee (Level of Effort), Firm Fixed Price, 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.

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(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.

Accounting Data

SLINID	PR Number	Amount
700001	130050649000003	4987000.00
LLA :		
AA 1771106 1A2A 251 67854 067443 2D M95450 7RCYZA8811QM		
Standard Number: N6523615PR04983		
ACRN: AA		
CLIN: 7000 01		
PR #: 1300506490-0002		
CRM #: 15-01602		
CIN 130050649000003		
Standard Doc. #: N6523615PR04983		
Funding Doc #: M9545017RCYZA88		
700101	130050649000004	125168.00
LLA :		
AB 1771319 M7KC 255 67854 067443 2D C22730 7RCR7BJ0113S		
Standard Number: N6523615PR04983		
ACRN: AB		
CLIN: 7001 01		
PR #: 1300506490-0002		
CRM #: 15-01602		
CIN 130050649000004		
Standard Doc. #: N6523615PR04983		
Funding Doc #: M9545017RCR7BJ0		
700102	130050649000006	19114.14
LLA :		
AB 1771319 M7KC 255 67854 067443 2D C22730 7RCR7BJ0113S		
Standard Number: N6523615PR04983		
ACRN: AB		
CLIN: 7001 02		
PR #: 1300506490-0002		
CRM #: 15-01602		
CIN 130050649000006		
Standard Doc. #: N6523615PR04983		
Funding Doc #: M9545017RCR7BJ0		
900001	130050649000005	400000.00
LLA :		
AA 1771106 1A2A 251 67854 067443 2D M95450 7RCYZA8811QM		
Standard Number: N6523615PR04983		
ACRN: AA		
CLIN: 9000 01		
PR #: 1300506490-0002		
CRM #: 15-01602		
CIN 130050649000005		
Standard Doc. #: N6523615PR04983		
Funding Doc #: M9545017RCYZA88		
900101	130050649000006	5885.86
LLA :		

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AB 1771319 M7KC 255 67854 067443 2D C22730 7RCR7BJ0113S
 Standard Number: N6523615PR04983
 ACRN: AB
 CLIN: 9001 01
 PR #: 1300506490-0002
 CRM #: 15-01602
 CIN 130050649000006
 Standard Doc. #: N6523615PR04983
 Funding Doc #: M9545017RCR7BJ0

BASE Funding 5537168.00
 Cumulative Funding 5537168.00

MOD P00001

700002 130066298100001 390000.00

LLA :
 AA 1771106 1A2A 251 67854 067443 2D M95450 7RCYZA8811QM
 Standard Number: M9545017RCYZA88
 Incremental Funding
 ACRN: AA
 PR: 1300662981
 NWA: 100001265584-0040
 DOC#: M9545017RCYZA88
 Funds EXP: 30-SEP-2017

MOD P00001 Funding 390000.00
 Cumulative Funding 5927168.00

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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 SSC LANT 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 SSC LANT 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 SSC LANT a list of all unreturned badges with a written explanation of any missing badges.

5252.216-9122 LEVEL OF EFFORT – ALTERNATE 1 (MAY 2010)

- (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 contract. The total level of effort for the performance of this contract shall be [REDACTED] total man-hours of direct labor, including subcontractor direct labor for those subcontractors specifically identified in the Contractor's proposal as having hours included in the proposed level of effort.
- (b) Of the total man-hours of direct labor set forth above, it is estimated that 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 contract.
- (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 (except as provided in paragraph (i) below), 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 contract shall be expended at an average rate of approximately [REDACTED] hours per week. It is understood and agreed that the rate of man-hours per month may fluctuate in pursuit of the technical objective, provided such fluctuation does not result in the use of the total man-hours of effort prior to the expiration of the term hereof, except as provided in the following paragraph.
- (e) If, during the term hereof, the Contractor finds it necessary to accelerate the expenditure of direct labor to such an extent that the total man-hours of effort specified above would be used prior to the expiration of the term, the Contractor shall notify the Contracting Officer in writing setting forth the acceleration required, the probable benefits which would result, and an offer to undertake the acceleration at no increase in the estimated cost or fee together with an offer, setting forth a proposed level of effort, cost breakdown, and proposed fee, for continuation of the work until expiration of the term hereof. The offer shall provide that the work proposed will be subject to the terms and conditions of this contract and any additions or changes required by then current law, regulations, or directives, and that the offer, with a written notice of acceptance by the Contracting Officer, shall constitute a binding contract. The Contractor shall not accelerate any effort until receipt of such written approval by the Contracting Officer. Any agreement to accelerate will be formalized by contract modification.
- (f) The 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) 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

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compensated effort and uncompensated effort, if any.

(h) 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 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. All submissions shall include subcontractor information.

(i) 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 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.

(j) Notwithstanding any of the provisions in the above paragraphs and subject to the LIMITATION OF FUNDS or LIMITATION OF COST clauses, as applicable, the period of performance may be extended and the estimated cost may be increased in order to permit the Contractor to provide all of the man-hours listed in paragraph (a) above. The contractor shall continue to be paid fee for each man-hour performed in accordance with the terms of the contract.

5252.222-9600 WAGE DETERMINATION APPLICABLE, SERVICE CONTRACT ACT (SPAWAR)

Attachment 3 incorporated herein sets forth the applicable Service Contract Act Wage Determination by the Secretary of Labor.

Charleston, SC 15-4427 Rev. 1

5252.231-9200 REIMBURSEMENT OF TRAVEL COSTS (JAN 2006) ALT II

(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.

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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;

(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.

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

(d) Transportation

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

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

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

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

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

(6) Definitions:

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

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

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(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: Employee's one way commuting distance to regular place of work is 7 miles. Employee drives from residence to an alternate work site, a distance of 18 miles. Upon completion of work, employee returns to residence, a distance of 18 miles.

In this case, the employee is entitled to be reimbursed for the distance that exceeds the normal round trip commuting distance (14 miles). The employee is reimbursed for 22 miles ($18 + 18 - 14 = 22$).

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

In this case, the employee is not entitled to be reimbursed for the travel performed (10 miles), since the distance traveled is less than the commuting distance (30 miles) to the regular place of work.

EXAMPLE 3: Employee's one way commuting distance to regular place of work is 15 miles. Employee drives to regular place of work. Employee is required to travel to an alternate work site, a distance of 30 miles. Upon completion of work, employee returns to residence, a distance of 15 miles.

In this case, the employee is entitled to be reimbursed for the distance that exceeds the normal round trip commuting distance (30 miles). The employee is reimbursed for 30 miles ($15 + 30 + 15 - 30 = 30$).

EXAMPLE 4: Employee's one way commuting distance to regular place of work is 12 miles. In the morning the employee drives to an alternate work site (45 miles). In the afternoon the employee returns to the regular place of work (67 miles). After completion of work, employee returns to residence, a distance of 12 miles.

In this case, the employee is entitled to be reimbursed for the distance that exceeds the normal round trip commuting

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distance (24 miles). The employee is reimbursed for 100 miles (45 + 67 + 12 - 24 = 100).

EXAMPLE 5: Employee's one way commuting distance to regular place of work is 35 miles. Employee drives to the regular place of work (35 miles). Later, the employee drives to alternate work site #1 (50 miles) and then to alternate work site #2 (25 miles). Employee then drives to residence (10 miles).

In this case, the employee is entitled to be reimbursed for the distance that exceeds the normal commuting distance (70 miles). The employee is reimbursed for 50 miles (35 + 50 + 25 + 10 - 70 = 50).

EXAMPLE 6: Employee's one way commuting distance to regular place of work is 20 miles. Employee drives to the regular place of work (20 miles). Later, the employee drives to alternate work site #1 (10 miles) and then to alternate work site #2 (5 miles). Employee then drives to residence (2 miles).

In this case, the employee is not entitled to be reimbursed for the travel performed (37 miles), since the distance traveled is less than the commuting distance (40 miles) to the regular place of work.

SEA 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:

CLIN	Ceiling	Funded Amount	Unfunded Amount	Period of Performance
7000	\$7,463,707.59	\$4,987,000.00	\$2,476,707.59	30 June 2017 - 29 June 2018
9000	\$570,238.96	\$400,000.00	\$570,238.96	30 June 2017 - 29 June 2018
7001	\$273,763.34	\$144,282.14	\$273,763.34	30 June 2017 - 29 June 2018
9001	\$5,885.86	\$5,885.86	\$5,885.86	30 June 2017 - 29 June 2018
7100	\$7,295,081.35	\$0.00	\$7,295,081.35	30 June 2018 - 29 June 2019
9100	\$582,765.43	\$0.00	\$582,765.43	30 June 2018 - 29 June 2019
7200	\$6,937,998.38	\$0.00	\$6,937,998.38	30 June 2019 - 29 June 2020
9200	\$586,722.49	\$0.00	\$586,722.49	30 June 2019 - 29 June 2020
7300	\$6,965,707.97	\$0.00	\$6,965,707.97	31 June 2020 - 29 June 2021
9300	\$591,551.20	\$0.00	\$591,551.20	32 June 2020 - 29 June 2021
7400	\$7,071,157.59	\$0.00	\$7,071,157.59	33 June 2021 - 29 June 2022
9400	\$596,279.87	\$0.00	\$596,279.87	34 June 2021 - 29 June 2022
Totals	\$38,940,860.03	\$5,537,168.00	\$33,953,860.03	30 June 2017 - 29 June 2022

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.

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c. CLINs/SLINs*are fully funded and performance under these CLINs/SLINs is subject to the clause of this contract entitled "LIMITATION OF COST" (FAR 52.232-20).

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

5252.237-9602 CONTRACTOR IDENTIFICATION (MAY 2004)

(a) Contractor employees must be clearly identifiable while on Government property by wearing appropriate badges.

(b) Contractor personnel and their subcontractors must identify themselves as contractors or subcontractors during meetings, telephone conversations, in electronic messages, or correspondence related to this contract.

(c) Contractor-occupied facilities (on Department of the Navy or other Government installations) such as offices, separate rooms, or cubicles must be clearly identified with Contractor supplied signs, name plates or other identification, showing that these are work areas for Contractor or subcontractor personnel.

5252.227-9207 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

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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 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.

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(a) This task order provides for systems engineering and related technical support for **COC Sustainment Engineering Support**. The parties recognize that by the Contractor providing this support, a potential conflict of interest arises as defined by FAR 9.505-1.

(b) For the purpose of this clause, the term “contractor” means the contractor, its subsidiaries and affiliates, joint ventures involving the contractor, any entity with which the contractor may hereafter merge or affiliate, and any other successor of the contractor.

(c) During the term of this task order and for a period of **2 years** after completion of this task order, the Contractor agrees that it will not supply (whether as a prime contractor, subcontractor at any tier, or consultant to a supplier) to the Department of Defense, any product, item or major component of an item or product, which was the subject of the systems engineering and/or technical direction in support of **COC Sustainment Engineering Support** performed under this contract. The contractor shall, within 15 days after the effective date of this contract, provide, in writing, to the Contracting Officer, a representation that all employees, agents and subcontractors involved in the performance of this task order have been informed of the provisions of this clause. Any subcontractor that performs any work relative to this task order shall be subject to this clause. The contractor agrees to place in each subcontract affected by these provisions the necessary language contained in this clause.

(d) The Contractor further agrees that it will not perform engineering services and technical support of the type described in the SOW for any product it has designed, developed, or manufactured in whole or in part. The Contractor further agrees to notify the Contracting Officer should it be tasked to conduct engineering and technical support on such products and to take no action until directed to do so by the Contracting Officer.

(e) The Contractor acknowledges the full force and effect of this clause. It agrees to be bound by its terms and conditions and understands that violation of this clause may, in the judgment of the Contracting Officer, be cause for Termination for Default under FAR 52.249-6. The Contractor also acknowledges that this does not represent the sole and exclusive remedy available to the Government in the event the Contractor breaches this Organizational Conflict of Interest clause.

5252.209-9202 ORGANIZATIONAL CONFLICT OF INTEREST (SPECIFICATION PREPARATION) (DEC 1999)

(a) This contract, in whole or in part, provides for the Contractor to draft and/or furnish specifications in support of **COC Sustainment Engineering Support**. Further, this task order may task the Contractor to prepare or assist in preparing work statements that directly, predictably and without delay are used in future competitive acquisitions in support of **COC Sustainment Engineering Support**. The parties recognize that by the Contractor providing this support a potential conflict of interest arises as defined by FAR 9.505-2.

(b) During the term of this task order and for a period of **2 years** after completion of this task order, the Contractor agrees that it will not supply as a prime contractor, subcontractor at any tier, or consultant to a supplier to the Department of Defense, any product, item or major component of an item or product, which was the subject of the specifications and/or work statements furnished under this task order. The contractor shall, within 15 days after the effective date of this task order, provide, in writing, to the Contracting Officer, a representation that all employees, agents and subcontractors involved in the performance of this contract have been informed of the provisions of this clause. Any subcontractor that performs any work relative to this task order shall be subject to this clause. The contractor agrees to place in each subcontract affected by these provisions the necessary language contained in this clause.

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(c) For the purposes of this clause, the term “contractor” means the contractor, its subsidiaries and affiliates, joint ventures involving the contractor, any entity with which the contractor may hereafter merge or affiliate and any other successor or assignee of the contractor.

(d) The Contractor acknowledges the full force and effect of this clause. It agrees to be bound by its terms and conditions and understands that violation of this clause may, in the judgment of the Contracting Officer, be cause for Termination for Default under FAR 52.249-6. The Contractor also acknowledges that this does not represent the sole and exclusive remedy available to the Government in the event the Contractor breaches this or any other Organizational Conflict of Interest clause.

5252.209-9203 ORGANIZATIONAL CONFLICT OF INTEREST (ACCESS TO PROPRIETARY INFORMATION) (DEC 1999)

(a) This task order provides for the Contractor to provide technical evaluation and/or advisory and assistance services in support of **COC Sustainment Engineering Support**. The parties recognize that by the Contractor providing this support a potential conflict of interest arises as described by FAR 9.505-3 and FAR 9.505-4.

(b) For the purpose of this clause, the term “contractor” means the contractor, its subsidiaries and affiliates, joint ventures involving the contractor, any entity with which the contractor may hereafter merge or affiliate, and any other successor or assignee of the contractor.

(c) The Contractor agrees to execute agreements with companies furnishing proprietary data in connection with work performed under this task order, which obligates the Contractor to protect such data from unauthorized use or disclosure so long as such data remains proprietary, and to furnish copies of such agreements to the Contracting Officer. The Contractor further agrees that such proprietary data shall not be used in performing additional work for the Department of Defense in the same field as work performed under this task order whether as a prime, consultant or subcontractor at any tier.

(d) The contractor shall, within 15 days after the effective date of this task order, provide, in writing, to the Contracting Officer, a representation that all employees, agents and subcontractors involved in the performance of this contract have been informed of the provisions of this clause. Any subcontractor that performs any work relative to this task order shall be subject to this clause. The contractor agrees to place in each subcontract affected by these provisions the necessary language contained in this clause.

(e) The Contractor further agrees that it will not perform technical evaluations as described in the SOW for any product it has designed, developed, or manufactured in whole or in part. The Contractor further agrees to notify the Contracting Officer should it be tasked to conduct such technical evaluations on such products and to take no action unless directed to do so by the Contracting Officer.

(f) The Contractor acknowledges the full force and effect of this clause. It agrees to be bound by its terms and conditions and understands that violation of this clause may, in the judgment of the Contracting Officer, be cause for Termination for Default under FAR 52.249-6. The Contractor also acknowledges that this does not represent the sole and exclusive remedy available to the government in the event the Contractor breaches this or any other Organizational Conflict of Interest clause.

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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.

5252.242-9518 CONTRACTOR PERFORMANCE ASSESSMENT REPORTING SYSTEM (CPARS) (NAVAIR) (FEB 2009)

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

(b) For orders placed against contracts and agreements the contractor's performance shall be assessed on an order-by-order basis [] or total contract/agreement basis []

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SECTION I CONTRACT CLAUSES

CLAUSES INCORPORATED BY REFERENCE

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

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

- (a) The Government may extend the term of this task order 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 task order expires. The preliminary notice does not commit the Government to an extension.
- (b) If the Government exercises this option, the extended task order shall be considered to include this option clause.
- (c) The total duration of this task order, including the exercise of any options under this clause, shall not exceed five years.

52.222-2 Payment for Overtime Premiums (July 1990)

(a) The use of overtime is authorized under this contract if the overtime premium does not exceed 1000 hours (200 per year) or the overtime premium is paid for work—

- (1) Necessary to cope with emergencies such as those resulting from accidents, natural disasters, breakdowns of production equipment, or occasional production bottlenecks of a sporadic nature;
- (2) By indirect-labor employees such as those performing duties in connection with administration, protection, transportation, maintenance, standby plant protection, operation of utilities, or accounting;
- (3) To perform tests, industrial processes, laboratory procedures, loading or unloading of transportation conveyances, and operations in flight or afloat that are continuous in nature and cannot reasonably be interrupted or completed otherwise; or
- (4) That will result in lower overall costs to the Government.

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

- (1) Identify the work unit; e.g., department or section in which the requested overtime will be used, together with present workload, staffing, and other data of the affected unit sufficient to permit the Contracting Officer to evaluate the necessity for the overtime;
- (2) Demonstrate the effect that denial of the request will have on the contract delivery or performance schedule;
- (3) Identify the extent to which approval of overtime would affect the performance or payments in connection with other Government contracts, together with identification of each affected contract; and
- (4) Provide reasons why the required work cannot be performed by using multishift operations or by employing additional personnel.

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

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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

<i>Service Contract Act</i>	SCA Category	GS Level
Administrative Assistant	01020	GS-7
Supply Technician	01410	GS-7
Computer System Analyst II	14102	GS-7
Computer System Analyst III	14103	GS-9
Computer Based Training Specialist	15050	GS-9
Technical Instructor/Course Developer	15095	GS-9
Material Coordinator	21030	WG-7
Material Expediter	21040	WG-7
Material Handling Laborer	21050	WG-2
Shipping and Receiving Clerk	21130	WG-4
Warehouse Specialist	21410	WG-5
Electronics Technician III	23183	WG-10
Drafter/CAD Operator IV	30064	GS-8
Drafter/CAD Operator III	30063	GS-6
Engineering Technician III	30083	GS-5

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SECTION J LIST OF ATTACHMENTS

- ATTACHMENT_1_CAP
- ATTACHMENT_2_GFP
- ATTACHMENT_3_WD_Charleston_SC
- ATTACHMENT_4A_QASP
- ATTACHMENT_4B_Attachment_to_QASP
- ATTACHMENT_5A_DD254
- ATTACHMENT_5B_DD254
- ATTACHMENT_6_Estimated_Travel_Requirements
- ATTACHMENT_7_SGFP_FORM
- Exhibit_A_CDRLs_A001_A035
- Exhibit_A_CDRL_A005_Attachment_1_TOSR_Staffing_Plan
- Exhibit_A_CDRL_A005_Attachment_2_TOSR_Staffing_Plan
- Exhibit_A_CDRL_A005_Attachment_3_TOSR_GFP_Template
- Exhibit_A_CDRL_A018_Attachment_1_CSWF_Report
- Exhibit_A_CDRL_A027_Attachment_1_QSR_Manpower_Report

DISTRIBUTION

<p>Science Applications International Corporation (SAIC) 1710 SAIC Drive McLean, VA 22102 6XWA8</p> <p>Cage Code: [REDACTED] [REDACTED] [REDACTED]</p> <p>Contracts Analyst, Sr.</p>	<p>DCMA Hartford Office S0701A 130 Darlin Street East Hartford, CT 06108-3234</p> <p>[REDACTED]</p> <p>Administrative Contracting Officer Defense Contract Management Agency (DCMA)</p>
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[REDACTED]

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14501 George Carter Way

Attention: EVAAC

Chantilly, VA 20151

[REDACTED]

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[REDACTED]

Contracts Manager

[REDACTED]

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	<p>SPAWAR Systems Center Atlantic</p> <p>Contracting Officer's Representative:</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p>