

2. AMENDMENT/MODIFICATION NO. 04	3. EFFECTIVE DATE 10-Feb-2017	4. REQUISITION/PURCHASE REQ. NO. 1300620367	5. PROJECT NO. (If applicable) N/A
6. ISSUED BY CODE	N65236	7. ADMINISTERED BY (If other than Item 6) CODE	S1103A

SPAWAR-Systems Center Lant (CHRL) P.O. BOX 190022 North Charleston SC 29419-9022 Charlotte.campbell@navy.mil 843-218-3610 Ext. 3610	DCMA ATLANTA 2300 LAKE PARK DRIVE, SUITE 300 SMYRNA GA 30080 SCD: C
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) SCIENTIFIC RESEARCH CORPORATION 2300 Windy Ridge Parkway Suite 400 South Atlanta GA 30339	9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. N00178-04-D-4121 / N00178-04-D-4121-V704 10B. DATED (SEE ITEM 13) 16-Sep-2016
CAGE CODE: 0D5A6 FACILITY CODE:	[X]

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.
<input type="checkbox"/>	
<input type="checkbox"/>	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).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
<input checked="" type="checkbox"/>	D. OTHER (Specify type of modification and authority) FAR 52.232-22 Limitation of Funds

E. 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) Alan D Miller, Contracting Officer		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY /s/Alan D Miller (Signature of Contracting Officer)	10-Feb-2017

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GENERAL INFORMATION

The purpose of this modification is to incrementally fund \$1,008,086.75 of unfunded ceiling. All other terms and conditions remain the same. Accordingly, said Task Order is modified as follows: A conformed copy of this Task Order is attached to this modification for informational purposes only.

The Line of Accounting information is hereby changed as follows:

The total amount of funds obligated to the task is hereby increased from \$451,662.88 by \$1,008,086.75 to \$1,459,749.63.

CLIN/SLIN	Type Of Fund	From (\$)	By (\$)	To (\$)
710002	WCF	0.00	1,008,086.75	1,008,086.75

The total value of the order is hereby increased from \$1,468,637.61 by \$0.00 to \$1,468,637.61.

The Period of Performance of the following line items is hereby changed as follows:

CLIN/SLIN	From	To
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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	D311	CETS- Labor Base Year (WCF)	1.0	LO	\$177,703.20	\$14,216.25	\$191,919.45
700001	D311	ACRN: AA PR1300543029-0001 FUNDS EXPIRATION: 9/17/2016 (10 U.S.C.2410(a)) Severable) 97*4930 Funding COST CODE: A00003616797 NWA/BS: 300000098671 0010 (WCF)					
700002	D311	ACRN: AB PR1300604738 FUNDS EXPIRATION: N/A NWCF 97*4930 Funding COST CODE: A00003685774 NWA/BS: 300000098671-0010 (WCF)					
7100	D311	Labor CETS Option Year 1 (Fund Type - TBD)	1.0	LO	\$1,169,524.77	\$93,561.98	\$1,263,086.75
710001	D311	ACRN: AC PR1300605661 Funding Doc: N/A WCF COST CODE:A00003690630 CIN: 130060566100002 NWA/BS: 300000098671-0010 (WCF)					
710002	D311	Incremental Funding ACRN: AD PR#: 1300620367 Funds Expiration: 11/21/2017 DOC#: N6523617PR01243 (WCF)					
7200	D311	CET Labor Option Year 2 (Fund Type - TBD) Option	1.0	LO	\$1,167,747.66	\$93,419.81	\$1,261,167.47

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9000	D311	ODC in support of CLIN 7000 (Fund Type - TBD)	1.0	LO	\$4,743.43
900001	D311	ACRN: AB PR1300604738 FUNDS EXPIRATION: N/A NWCF 97*4930 Funding COST CODE: A00003685774 NWA/BS: 300000098671-0010 (WCF)			
9100	D311	ODC in support of CLIN 7100 (Fund Type - TBD)	1.0	LO	\$8,887.98
9200	D311	ODC in support of CLIN 7200 (Fund Type - TBD) Option	1.0	LO	\$9,159.21

THIS IS A LEVEL OF EFFORT/ CPFF TYPE ORDER.

ADDITIONAL SLINS

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

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

**5252.216-9205 FEE DETERMINATION AND PAYMENT (INDEFINITE DELIVERY TYPE CONTRACTS)
(JULY 2009)**

(a) Total Estimated Hours.

The total number of hours of direct labor (including overtime and subcontract hours), but excluding holiday, sick leave, vacation and other excused absence hours) estimated to be expended under this task order is **SEE TABLE BELOW**. The **TABLE BELOW** direct labor hours include **ZERO HOURS** of uncompensated overtime labor hours.

(b) Computation of Fee.

The fee per direct labor hour is computed by dividing the fixed fee amount shown in Section B by the number of estimated hours.

(c) Modifications.

If the Contracting Officer determines, for any reason, to adjust the task order amount or the estimated total hours set forth above, such adjustments shall be made by task order modification. Any additional hours will be fee bearing, and the additional negotiated fee will be divided by the additional estimated hours to determine a new fee (applicable to the additional hours only). If the fee for these additional hours is different from that of the original estimated hours, these hours shall be kept separate from the original estimated total hours.

The estimated cost of the task order may be increased by written modification, if required, due to cost overruns. This increase in cost is not fee bearing and no additional hours will be added.

(d) Payment of Fee.

The Government shall pay fixed fee to the contractor on each direct labor hour performed by the contractor or subcontractor, at the rate per their basic contract on SeaPort-e per labor hour invoiced by the contractor subject to the contract's "Fixed Fee" clause, provided that the total of all such payments shall not exceed eighty-five percent (85%) of the fixed fee specified under the task order. Any balance of fixed fee shall be paid to the contractor, or any overpayment of fixed fee shall be repaid by the contractor, at the time of final payment.

Nothing herein shall be construed to alter or waive any of the rights or obligations of either party pursuant to the FAR 52.232-20 "Limitation of Cost" or FAR 52.232-22 "Limitation of Funds" clauses, either of which is incorporated herein by reference.

TABLE	CLIN	FIXED FEE	HOURS	FEE PER DIRECT LABOR HOUR
BASE YEAR	7000	8%	2,160	\$14,216.25
OPTION I	7100	8%	14,560	\$93,561.98
OPTION II	7200	8%	14,560	\$93,419.81

NOTE: The fee shall be paid to the prime contractor at the per hour rate specified in this paragraph regardless of whether the contractor or subcontractor is performing the work.

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5252.232-9200 ALLOTMENT OF FUNDS (JAN 1989)

- (a) This contract is incrementally funded with respect to both cost and fee.
- (b) The amounts presently available and allotted to this contract for payment of fee, as provided in the Section I clause of this contract entitled "Fixed Fee", are as follows:

PLEASE REFERENCE SECTION G: LIMITATION OF FUNDS CLAUSE

- (c) The amounts presently available and allotted to this contract for payment of cost, subject to the Section I "Limitation of Funds" clause, the items covered thereby and the period of performance which it is estimated the allotted amount will cover are as follows:

PLEASE REFERENCE SECTION G: LIMITATION OF FUNDS CLAUSE

- (d) The parties contemplate that the Government will allot additional amounts to this contract from time to time by unilateral contract modification, and any such modification shall state separately the amounts allotted for cost and for fee, the items covered thereby, and the period of performance the amounts are expected to cover.

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SECTION C DESCRIPTIONS AND SPECIFICATIONS

SPECIFICATIONS/STATEMENT OF WORK/PERFORMANCE WORK STATEMENT

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

1.0 PURPOSE

1.1 BACKGROUND

The Collaborative Engineering Tools Services (CETS) is the Space and Naval Warfare Systems Command's (SSC LANT) approach to ensuring our engineering workforce can quickly get to the tools needed to support customers. CETS will allow SSC LANT projects to migrate from siloed tool and data environments to integrated tools that provide information traceability throughout the software development/engineering lifecycle. This will enable the transition toward standardized, interchangeable, and reusable technologies within the CETS environment across all SSC LANT projects. This will reduce the costs by producing an economy of scale to projects by leveraging knowledge and experience of LANT subject matter experts, in various functional areas, such that projects can start from a base integrated capability before customizing to meet their specific projects practices.

1.2 SCOPE

The contractor shall assist the Government and provide all necessary personnel, project management, travel, and technical services required to meet the performance objectives outlined in this SOW. SSC LANT is implementing an engineering tools service to help embed System Engineering (SE) rigor into projects. This will be accomplished through a scalable platform infrastructure while supporting all aspects of the software development/engineering lifecycle. This includes concept exploration and planning, business process modeling, requirements elicitation, architecture, detailed use cases and requirements, agile development, test-driven development, continuous integration, capacity planning, and all levels of testing that is easy to use, and cost effective; a set of engineering tools that provide the engineering capabilities needed; standard capabilities across integrated applications that promote knowledge sharing, such as standardized templates, metrics reporting, and data traceability; and a service management system that advocates, governs, and supports (including training) the service and tools provided to the engineering workforce.

The base period focuses on establishing the capability of integrated tools on the preferred platform infrastructure with all of the services detailed in this PWS; and the follow-on periods, if exercised by the Government, will ensure the service operates as expected and actions are taken to streamline and improve the service.

NOTE: Work will not be performed in Afghanistan.

2.0 APPLICABLE DOCUMENTS (AND DEFINITIONS)

2.1 REQUIRED DOCUMENTS

The following instructional documents are mandatory for use. Unless otherwise specified, the document's effective

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date of issue is the date on the request for proposal. Additional applicable documents may be included in specific task orders.

Document Number	Title
a. n/a	CETS Concept of Operations (CONOPS) February 2016
b. DoDI 8500.01	DoD Instruction – Cybersecurity dtd 14 Mar 14
c. DoDD 8570.01	DoD Directive – Information Assurance Training, Certification, and Workforce Management dtd 15 Aug 04
d. DoD 8570.01-M	Information Assurance Workforce Improvement Program dtd 19 Dec 05 with Change 3 dtd 24 Jan 12
e. SECNAV M-5239.2	DON Information Assurance Workforce Management Manual dtd May 2009
f. DoDI 8510.01	DoD Instruction – Risk Management Framework (RMF) for DoD Information Technology (IT) dtd 12 Mar 14
g. SECNAVINST 5239.3B	DoN Information Assurance Policy, 17 Jun 09
h. DoD 5205.02-M	DoD Manual – Operations Security (OPSEC) Program Manual dtd 3 Nov 08
i. DoD 5220.22-M	DoD Manual – National Industrial Security Program Operating Manual (NISPOM) dtd 28 Feb 06
j. DoDI 5220.22	DoD Instruction – National Industrial Security Program dtd 18 Mar 11
k. DoD 5200.2-R	DoD Regulation – Personnel Security Program dtd Jan 87
l. DoDD 5205.02E	DoD Directive – Operations Security (OPSEC) Program dtd 20 Jun 12
m. DoD 5205.02-M	DoD Manual – Operations Security (OPSEC) Program Manual dtd 3 Nov 08
n. DoDD 5220.22	DoD Directive – National Industrial Security Program
o. DoDI 8500.01	DoD Instruction – Cybersecurity dtd 14 Mar 14
p. DoDM 5200.01	DoD Manual- Information Security Program Manual dtd 24 Feb 12
q. SECNAV M-5239.2	DON Information Assurance Workforce Management Manual dtd May 2009
r. SECNAV M-5510.30	Secretary of the Navy Manual – DoN Personnel Security Program dtd Jun 2006
s. SECNAVINST 5510.30	DoN Regulation – Personnel Security Program
t. SPAWARINST 3432.1	SPAWAR Instruction – Operations Security (OPSEC) Policy dtd 2 Feb 05
u. 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
v. SPAWARINST 3432.1	SPAWAR Section 508 Implementation, 17 Nov 09
w. SPAWARINST 3432.1	Secretary of the Navy Instruction- Implementation of Item Unique Identification with the DoN, dtd 22 Dec 09

2.2 GUIDANCE DOCUMENTS

The following documents are to be used as guidance. Unless otherwise specified, the document's effective date of issue is the date on the request for proposal. Additional applicable documents may be included in specific task orders.

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Document Number	Title
a. n/a	SSC LANT Implementation Material (Standard Operating Procedures, training material, on-boarding instructions) Sept 2015
b. IEEE Std 12207-2008	Systems and Software Engineering – Software Life Cycle Processes (as required)
c. ISO/IEC 15288	International Organization for Standardization/ International Electro technical Commission: Systems and Software Engineering – System Life Cycle Processes
d. ISO/IEC 12207	International Organization for Standardization/ International Electro technical Commission: Systems and Software Engineering – Software Life Cycle Processes
e. DoDD 5000.01	DoD Directive – The Defense Acquisition System
f. MIL-STD-1916	DoD Test Method Standard – DoD Preferred Methods for Acceptance Of Product
g. n/a	SSC Atlantic Contractor Check-in portal – https://wiki.spawar.navy.mil/confluence/display/SSCACOG/Contractor+Checkin
h. HSPD-12	Homeland Security Presidential Directive – Policy for a Common Identification Standard for Federal Employees and Contractors, August 27, 2004
i. DoDM-1000.13-M-V1	DoD Manual – DoD Identification Cards: ID card Life-Cycle dtd 23 Jan 14
j. DoDI 4151.19	DoD Instruction – Serialized Item Management (SIM) for Life-Cycle Management of Materiel, 9 Jan 14
k. DoDI 4161.02	Instruction – Accountability and Management of Government Contract Property, 27 Apr 12

2.3 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.

3.0 PERFORMANCE REQUIREMENTS

The following paragraphs list all required support tasks that shall be required throughout the contract life. The Contractor shall provide necessary resources and knowledge to support the listed tasks. Specific objectives shall be dependent on the basic contract and the task order (TO) written against the basic contract. The Contractor shall complete all required tasks while controlling and tracking

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performance and goals in terms of costs, schedules, and resources.

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

3.1 Relevant Experience

3.1.1 Overall

The Contractor shall assist the Government to perform the planning, implementation, on-boarding, training, and support of the Collaboration Engineering Tools Services (CETS) as described in the “SSC Atlantic CETS Concept of Operations” (CONOPS), Attachment 3, dated May 2016. The CETS CONOPS OV-1 as depicted in Attachment 3A states the required Services Management System. The CETS CONOPS breaks the service into the following major components:

3.1.2 Hosting Environment

The contractor shall demonstrate expertise in building, enhancing and sustaining an enterprise environment that will provide a robust, flexible, economic, and virtually managed hosted infrastructure based on virtualization technology. CETS shall not have a physical bare metal infrastructure. The hosting environment includes:

- a. Virtual machines
- b. Networks and firewalls that provide connectivity
- c. Security
- d. Data storage

The contractor shall be well versed, and understand the implementation and execution of Cloud Technology having the experience of already architected and implemented several cloud implementations leveraging either AWS (Amazon Web Services), IBM SoftLayer, Terremark, or another similar cloud hosting facility in the Government arena. This service aligns with the initial stated goal to provide full management capability with a meaningful Service Level Agreement (SLA) (Attachment 5) and support. CETS shall be scalable, allowing for easy resizing of computing capacity to meet the demand of service users. Scalability shall allow for both scaling to add more projects and users to existing service offerings as well as to be able to add more capabilities or service offerings to existing ones. Connectivity must be near real time with minimal delays. Data storage capacity must support the demands of the users. Data shall be backed up on a regular basis and provided for the retrieval of backed up data according to a Disaster Recovery Plan and tested in a Virtual Disaster Recovery.

The contractor shall display extensive experience of the execution of Information Assurance IA/Cybersecurity functions on a Navy IT Project working to receive an IATT, IATO, and ultimately an ATO, including the security scanning, remediation, updates, and reporting necessary to maintain this ATO. Additionally, the contractor shall demonstrate expertise in supporting and maintaining the update software baselines.

The contractor shall demonstrate expertise in supporting and maintaining a virtual infrastructure. The initial virtual infrastructure will be Government recommended as the initial preferred instantiation of the CETS service. Though the Government is recommending the initial instantiation of the CETS service to be used, maturity, risk, performance, cost and other factors may determine that this initial recommendation is not the best long-term solution. To assist with this, the contractor shall validate the Government recommended virtualized infrastructure to ensure it provides the best value to the Government. The Contractor shall support the Government in continuing to evaluate alternative hosting environments to ensure the Government is continuing to get the best value.

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3.1.3 Platform

The contractor shall demonstrate experience in supporting and maintaining a platform that includes the operating system and middleware that support the engineering software applications. The platform shall be flexible and scalable, while remaining responsive to support the applications. It must support a public Uniform Resource Identifier (URI). The database shall support the integration of data across applications. The platform layer shall provide the ability to manage licenses and facilitate license reuse as well as the ability for user management.

The contractor demonstrate experience assisting the government in transitioning, the current Software Development Lifecycle (SDLC) platform to a Rational Tool based platform and maintains thereafter. The platform and hosting infrastructure, together, shall be designed to support various types of engineering applications. The CETS core capabilities discussed are expected to be server based, web accessible tools, and specialty engineering tools are expected to be client based. The engineering infrastructure shall support applications from various vendors to allow for communication and management in-between.

The contractor shall demonstrate expertise in:

- a. Documenting and performing a phase-in/phase-out migration plan that allows the migration of existing projects using source code, build infrastructure, and historical data into multiple different efforts of different effort and magnitude.
- b. And experience having performed a successful migration of full Live Production IBM Rational Tool system into an isolated system supporting simultaneous devolvement environments. This shall allow the project teams the ease of use, seamless transition, and the ability to work without losing the momentum initially gained by using the CETS Program.

3.1.4 Software Applications

The software applications are the applications, themselves, that provide the capabilities needed by CETS service users. The contractor shall demonstrate expertise and experience having implementing Enterprise (Cross Project) tool Solutions. Such experience shall include the installation, configuration, and maintaining the full suite of IBM Rational Products. This experience could also exemplify the skillset of creating tightly integrated systems at the Jazz Server Level for Non-IBM Products. These applications provide the core capabilities needed to support all levels of systems engineering as well as all types of systems. It also includes applications that provide specific engineering capabilities, such as development tracking, networking, release management and cybersecurity.

The contractor shall demonstrate expertise in supporting and maintaining custom online training to enable quick start development teams and self-help training videos. In addition to the installation and support of the software system, the contractor shall demonstrate expertise in supporting and maintaining the ability to leverage the software tools being provided to them in a manner that optimizes the Software Development Lifecycle (SDLC) process, and implements quality control measures, creating change and release process management processes, displaying the ability to not only use, but to operate using Capability maturity Model Integration (CMMI) Level 3 practices and /or Information Technology Infrastructure Library (ITIL) V3 Practices.

3.1.5 Cross-Application Capabilities

The cross-application capabilities provide the standard “out of the box” capabilities, plus any additional customized functionality needed that CETS builds on top of the base software applications. These capabilities provide for integrated tools, standard and customizable templates based on best practices, preconfigured data traceability, project and cross project reporting across tools, metrics and correlations across tools, collaboration between functions, and data reuse within and between projects.

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3.1.6 Service Management System (SMS)

A ‘service’ is defined as delivering value to customers by facilitating outcomes customers want to achieve without ownership of specific costs and risks. CETS is a service because it centralizes the management of collaborative engineering tools and provides it to projects as a service for a cost. Service management is a set of specialized organizational capabilities for providing value to customers in the form of services. The CETS SMS is the system by which the CETS service is planned, designed, developed, delivered, used, and evolved. The system defines the baseline configuration, manages the backlog of opportunities, and guides the evolution of CETS. In operating CETS, the SMS monitors service performance and manages assets and supporting services required to maintain expectations, such as licenses, virtual machines, storage, etc. It also advocates for the service, manages the fulfillment of service requests, provides the training and mentoring needed for service success, and facilitates the user communities needed to ingrain CETS into the culture of the SSC LANT engineering organization.

3.2. CETS BASE CAPABILITIES PLANNING, IMPLEMENTATION AND SUSTAINMENT

3.2.1 Base Capabilities

The Contractor shall acquire and implement the CETS capability, working with the CETS government team, for SSC Atlantic, per the CONOPS. Though the Government will provide the initial infrastructure concept, the Contractor shall validate the assumptions made and recommend changes to provide the best value to the Government in terms of performance, cost effectiveness, and usability. The government will provide the overall championing and management of the SSC Atlantic CETS effort, whereas the contractor shall plan, implement, maintain, and improve the solution, with practices and procedures, by operating and executing in accordance with CMMI Level 3 and / or ITIL V3 that works for SSC Atlantic.

3.2.2 Planning

The Contractor shall perform all planning functions associated with implementing this service for SSC Atlantic. The contractor shall plan for onboarding projects during the piloting of the SSC Atlantic CETS.in the Base Year while using time after turnover for the performance evaluation and allow the project to provide feedback. The combined use from the projects on boarded during this pilot period will test the full service offerings. All planning functions shall be done in coordination with the Government. (CDRL T017) as well as providing a planning report (CDRL T001).

Planning will include:

- 3.2.2.1 Requirements analysis and investigations to confirm the assumptions in the CETS CONOPS (Attachment 3)
- 3.2.2.2 Project schedule development
- 3.2.2.3 Infrastructure verification and configured design
- 3.2.2.4 Application license strategy
- 3.2.2.5 Developing processes for how the CETS team:
 - Licensing and asset management process
 - Requirements management process
 - Design, development and release process

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- Sustainment process
- Data management process
- Metrics collection
- Configuration and change management process

3.2.2.6 Planning the service model

- Service request management plan – project onboarding, to include requirements collection, solution design, and turnover
- Training and support plan
- Governance plan
- Marketing and advocacy plan

3.2.2.7 Rate Structure

- Project use costing
- Service fee structure
- Service fee costing

3.2.2.8 Implementation schedule

3.2.2.9 Coordinating with vendors

3.2.3 Implementation and Sustainment

The contractor shall assist SSC LANT with all aspects of implementing and sustaining the service over time as defined in the CONOPS (Attachment 3). Implementation is defined as all baseline capabilities of the service in-place and functional within SSC Atlantic. Success will depend upon implementing a service that provides an integrated end-to-end engineering tools capability, as depicted in Attachment 4, under a cost model that can be maintained by the Command under a fee for service structure.

3.2.4 Software Applications

The Government will acquire the necessary licenses for the CETS core capabilities that will be utilized during the piloting of the SSC Atlantic CETS.

The applications selected to support the core capabilities are IBM products as follows:

- DOORS and DOORS Next Gen for Requirements Management
- Rhapsody for Architecture Development
- Rational Quality Manager for Test and Quality Management
- Rational Team Concert for Team Collaboration and Change and Configuration Management
- Asset Manager for Asset Management
- Rational Publishing Engine for reports generation or document creation

The contractor shall assist SSC LANT with the install the applications, such that they can be configured to provide the cross-application capabilities in CETS OV-1 (as depicted in Attachment 3A). Following initial setup, the Contractor shall forecast the amount of licenses needed according to the deployment model and expected use. The Contractor shall manage the tools licenses procured and monitor usage to ensure adequate coverage for their demand, based on that usage. The Government will provide the tools above for the pilot projects in the Base Period; and the Contractor shall be responsible for managing these licenses for the Government in the follow-on

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periods, if exercised, for additional procurements. The Government will be responsible for procurement in follow-on periods to ensure the lowest cost. In the follow-on periods, if exercised, the Contractor shall be responsible for the hosting of the tools and integrating any new Government procured licenses. Licenses may come from many possible different vendors depending upon what tools are selected for the follow-on periods.

3.2.5 Software Engineering

Software Engineering includes the design, development, testing 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) shall lead software development efforts and shall define a software development approach appropriate for the computer software effort to be performed under each task. The approach shall be documented in a Software Development Plan (SDP) (CDRL T017) if and when software is posed for development on this effort, and approved by the Government. The Contractor shall follow this SDP for all computer software to be developed or maintained under this effort. As required, the Government will identify specific SDP project requirements at the task order level. At a minimum, the SDP shall meet the criteria specified in the CDRL DD1423 (CDRL T017) using IEEE Std 12207-2008.

3.2.6 Hosting Environment and Platform

3.2.6.1 The Contractor shall implement the platform infrastructure specified in the CETS CONOPS (Attachment 3). The Contractor shall assess the actual implementation, as it is put in place, to ensure the recommended approach is still the best one for the Government. The assessment shall determine if the infrastructure is working as expected.

3.2.6.2 The CETS platform infrastructure will not include acquisition of computing bare metal hardware. Thus, the Contractor shall perform all the activities to support the platform infrastructure start from provisioning Virtual Machines (VM) forward, to include, requesting port exceptions, loading and configuration of software on the VMs, and update software based on IAVAs as they occur. The Contractor shall investigate provisioning and support from the potential hosting environments to ensure full integration. The contractor shall assist the Government in developing functional test parameters that define key performance metrics for the service. The contractor shall develop a test plan and test report to ensure full functionality of the service.

(CDRL T003, T013)

3.2.6.3 The Contractor shall develop and maintain the Virtual Environment and the associated client/server database. The Contractor shall also manage and maintain the associated firewall VPN connections and other network access points. The Contractor shall provide disaster recovery methods and plans to assure data recovery in the event of equipment or software catastrophic failure(s).

3.2.6.4 The Contractor shall implement and document a hosting infrastructure that must support, in addition to the main execution environment, a development/training/demonstration environment where updates can be tested before release, users can be trained, and capabilities can be demonstrated without affecting executing projects. (CDRL T003)

3.2.6.5 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.

The Contractor shall provide Security Engineering (Cybersecurity) support to identify and decompose Information Assurance requirements into engineering plans, schematics, diagrams, and requirement specification documents. The Contractor shall perform system assessments to ensure Information Assurance risk management is applied to the system. The Contractor shall identify system vulnerabilities, perform continuous monitoring, and develop mitigation plans to resolve vulnerability issues as required. The Government will provide the Information Assurance requirements however; the Contractor shall attend meetings in person or via teleconference as required in the execution of Information Assurance requirements. The Contractor shall support all Government activities and Government support contractors with engineering subject matter expertise in IT as related to the Department of Defense Information Assurance Certification and Accreditation Process, Privacy Risk Assessment, and Information Assurance for the attainment of an Authorization To Operate (ATO).

3.2.6.5.1 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 5.2.1.4 for CSWF Report (CDRL T007) requirements. Although the minimum frequency of reporting is monthly, the task order can require additional updates at any time.

Maintain a high level of security for all developed applications and software. This includes responding to all Information Assurance Vulnerability Alerts (IAVAs) and CNO Task Orders (CTOs) and installation and tracking of SSC Atlantic hardware Information Technology (IT) security alerts and patches. Contractor shall develop software architectures that comply with SSC Atlantic Best Practices and Procedures for Security and application development.

3.2.6.5.2 Design Changes

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

3.2.6.6 Software Design Description (SDD) will be used to fully document the CETS design associated with the virtual environment to include the infrastructure, virtual machines, ports, exceptions, database, demonstration/test environment, and any associated aspects. The goal is to have all the design/implementation material documented to be able replicate the full environment to any new environment if greater performance or cost efficiency was determined and any maintenance or update requirements. (CDRL T003)

3.2.6.7 The Contractor shall monitor the service and perform maintenance and updates to ensure the service meets a high level of quality as defined in the Service Level Agreements. The Contractor shall install, and operate the software tools to perform the necessary monitoring, performance tuning, and security functions.

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3.2.7 Cross-Application Capabilities (Integrated)

3.2.7.1 The Contractor shall ensure the applications are integrated to the full extent possible to perform full end-to-end engineering with traceability, as depicted in Attachment 4 and described in CETS CONOPS (Attachment 3). The Contractor shall ensure the full capability of the applications “Out of the Box” and shall develop additional software to enable additional integration capability as defined during the design. (CDRL T017)

3.2.7.2 The Contractor shall improve the overall effectiveness of the service by working -with projects to develop standard templates for different types of work, standard preconfigured traceability, standard reporting within and across tools, and standard metrics with means to collaborate and reuse data. The intent is to establish standard solutions that help projects start ahead through the incorporation of best practices and lessons learned into the templates, traceability, reporting, and metrics, that in turn supports an enterprise level visibility of engineering health. The Contractor shall identify project and enterprise measurements that can be collected from the tools, reach agreement with the Government, and develop a capability to collect, display, and report this useful and meaningful engineering metrics. (CDRL T015)

3.2.7.3 The Contractor shall develop standardized templates for collecting and reporting the data from the tools to enable a richer data source for collective metrics. The Contractor shall develop standardized and customized reporting for both internal project use and common command use. (CDRL T015)

3.2.7.4 The Contractor shall ensure open standards are used to support the data transfer and integration between tools such that CETS is capability focused and tools and solution agnostic, meaning that multiple tool vendors could be select and used to address the required capabilities.

3.2.8 Service Management System (System to Design, Develop, Operate, and Evolve CETS)

3.2.8.1 The Contractor shall, in conjunction with the government team, establish the system by which CETS is designed, developed, operated, and evolved. The Contractor shall establish a baseline for CETS configurations, manage the backlog of opportunities, and facilitate the governance process that guides the evolution of CETS.

3.2.8.2 The Contractor shall design the overall service for the operation of CETS. This includes designing the infrastructure to support the service and capabilities the service offers, the interactions between the service and its customers and stakeholders, and the management of the service. Designing the management of the service means designing how to craft new dimensions of the service, how to develop service offerings and their components, how to operate the service, as well as how to monitor and evolve it. Also during design, the contractor shall establish service expectations, such as timeline to onboard projects, license use expectations, and others by which the service will be monitored. In establishing CETS metrics, the contractor shall consider the value CETS provides to its users.

3.2.8.3 The Contractor shall collaborate with Government project team to design and develop a “wiki-like” information page that contains everything you would ever what to know about the CETS service from “What is CETS”, “How Does it work”, “How Does it Benefit our Project”, “How Does the costing work”, “How Do I get the Service”, to a myriad list of items the Government would need to know about the service. The goal is to make it a one stop shop location. The page shall have the look and feel of a professionally managed commercial service. The Contractor shall develop a

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launching page (site) for users to gain access to the service. The launching page will keep users current on updates, new services, known outages, or any other information value to the user of the service.

3.2.8.4 The Contractor shall collaborate with Government to develop marketing material to advocate the service to the Command, Portfolios, and IPTs. The Contractor shall develop a marketing approach that will attract projects to use the service so that a broad and extensive portion of the IPTs use or consider using the service to provide sound engineering rigor. The Contractor shall support the Government in the implementation and execution of the marketing approach that may include the development of presentations, meetings, postings, and demonstrations. (CDRL T014)

3.2.8.5 The Contractor shall collaborate with Government to support on-boarding/off-boarding and managing service requests for projects along with the maintenance/enhancement of a Governance and on-boarding/off-boarding plan. The Contractor shall work with the provided workflows to help manage the on boarding and opportunity backlogs. The Contractor shall manage service requests in the act of on-boarding projects that includes gathering project requirements, designing a custom service solution that meets the project's needs, provision and setup the project instance, support transition of project data into the project instance, transition the solution to the project team, tool and service training and providing the support required for the project to succeed in using the tools. (CDRL T016)

3.2.8.6 The Contractor shall collaborate with Government to develop operating and user guides to ensure the proper use and operation of the CETS service. (CDRL T016)

3.2.8.7 The Contractor shall collaborate with Government to develop a CETS training program. The training shall cover the CETS Service and a basic level of training on all the individual tools in the service. The training on tools is expected to be developed and provided individually per tool.

The Contractor shall develop and provide training on an interval agreed to with the Government. Some additional higher-level tool may be leveraged by the Government through specific tool courses offered by the vendor. The objective of the in-house courses is to provide the trainee with enough knowledge that with the basic training and project mentor and community of interest support that additional tool knowledge will only be needed if the trainee wishes to become a mentor, trainer, or super-user. The Contractor shall develop short videos, documents, wikis or even face-to-face classes to provide tips for how to use common functions as well as Frequently Asked Questions (FAQs) to address issues and concerns identified by the user. (CDRL T004)

3.2.8.7.1 The training shall be performed at the contractors facility or an agreed upon location at the interval and duration agreed to by the COR.

3.2.8.8 The Contractor shall facilitate the development and execution of "Service Governance," with oversight and management by the Government. Governance includes support for the execution of a Tools Configuration Control Board (CCB), Future Tools selection, Super-Users Group, and a general Community of Interest (COI). The Contractor shall also facilitate the user communities needed to ingrain CETS into the culture of the SSC Atlantic engineering organization.

3.2.8.9 The Contractor shall implement a User Satisfaction feedback assessment with every project that joins the CETS service. The Contractor shall perform the assessments on ever project 30, 90, and 150 days after the service start date for each on-boarded project. Further assessments on every project shall be performed annually.

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3.2.8.10 The Contractor shall provide Software Technical Support for the CETS end-users as well as proactively monitoring the environment performance and make recommendations when virtual machines or networks are reaching capacity and at risk of not being able to fulfill the need of the development team. Environment performance includes threshold monitoring and analysis of server hardware (memory, CPU, disk space), network connectivity and bandwidth, storage performance, database availability and load.

3.2.8.11 The Contractor shall provide project management in support of this effort. Based on requirements provided by the COR, the contractor shall assist the Government with developing and maintaining the Project Schedule, provide Monthly Progress Reports and Quarterly Project Status Report Briefings. The contractor shall also update the overarching programmatic support plans, risks, and schedules. These plans shall describe the technical approach, organizational resources, and management controls to implement and exercise environments controls to ensure standardized compliance with all applicable statutory and regulatory requirements. The contractor shall also maintain meeting documentation by supporting regular CETS meetings or meetings associated to the overall CETS effort.

3.2.9 Project Management Execution

3.2.9.1 The Contractor shall streamline the project management of CETS, as much as possible, while keeping the Government fully engaged on the activities and decisions. To achieve this, the Contractor shall implement an Agile-like approach to the management of this project. Rather than larger reviews at long intervals, the Contractor shall have sprints approximately every three weeks, as agreed to with the Government, in the completion and demonstration of user stories. The Contractor shall host stand-up staff meetings for the execution that are open for Government attendance. The Contractor shall also host planning sessions where user stories will be reviewed and prioritized with the Government. The Government will be both the stakeholder and customer. The Contractor shall implement the full CETS service capability quickly using continuous engagement with the Government. (CDRL T001, T002, T011)

3.3 CETS FUTURE CAPABILITIES PLANNING, IMPLEMENTATION, AND SUSTAINMENT

3.3.1 After the CETS base capabilities are planned for, implemented and sustained, the contractor shall continue to sustain and improve on the base capabilities as well as evolve the service such that it becomes more efficient and effective to include adding new capabilities. The Contractor shall maintain all the services developed and provided in the previous period from paragraph 3.1 and 3.2 above.

3.3.2 Although CETS base capabilities are fairly well defined, future capabilities are not quite as well defined. Future capabilities will depend on the demand and feasibility of such capabilities. Future CETS capabilities will include additional engineering tools needed by the workforce and integration with other enterprise tools that will facilitate the knowledge sharing and data reuse capabilities described in the CETS CONOPS. The Contractor shall make recommendations based on IPT projected needs and available funding. The Contractor shall investigate all aspects of hosting a new tool to include its benefits, costs, and technical implementation. The Contractor shall ensure the CETS capability is open, as possible, to all vendors and tools using open standards where interoperability is required, and a platform that is tool agnostic. A CETS opportunity backlog shall be developed and maintained by the contractor. This opportunity backlog will include all aspects of CETS as well as include additional tools selection.

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3.3.3 The Contractor shall perform a CETS infrastructure hosting re-evaluation on recurring yearly bases. Alternative hosting infrastructures will be assessed as to their technical performance, risk, and overall cost. If a different hosting infrastructure is found worthy of additional investigation, the Contractor shall perform this investigation. If selected, the Contractor shall provide the Government support in fully transitioning to the new infrastructure. The goal of the infrastructure evaluation is to continuously reduce the cost of operations while maintaining or improving the overall performance and project user satisfaction.

3.3.4 The Contractor shall perform an overall project user satisfaction survey and assessment on every project in the service on annual bases. The recommendations from the survey and assessment shall be assessed and added to the backlog if approved by the Government.

3.4 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 contract/TO, including Government-furnished and Contractor-acquired property. The contractor shall record each item delivered and/or ordered in a Material Inspection and Receiving Report/Inventory Tracking Report (CDRL T018) as specified in DFARS clause 252.211-7003. At a minimum, the report shall track the following information: item description, order date, serial number, model number, lot number, delivery location, and the manufacturer warranty period and expiration date, if applicable. The contractor shall have inventory report information available for government review as needed, and the contractor shall ensure the report information has the ability to be sorted and manipulated by any of the input fields. Separate from the government tracking system, the information in the contractor's records is a backup to the government records; therefore, the government shall own all data rights to the collected information.

4.0 INFORMATION TECHNOLOGY (IT) SERVICES REQUIREMENTS

According to the FAR, Information Technology (IT) is defined as any equipment or interconnected system(s) or subsystem(s) of equipment, that is used in the automatic acquisition, storage, analysis, evaluation, manipulation, management, movement, control, display, switching, interchange, transmission, or reception of data of information by the agency. IT includes computers, ancillary equipment, peripherals, input, output, and storage devices necessary for security and surveillance. Electronic and Information technology (EIT) is IT that is used in the creation, conversion, or duplication of data or information. EIT includes: telecommunication products, such as telephones; information kiosks; transaction machines; World Wide Web sites; multimedia (including videotapes); and office equipment, such as copiers and fax machines.

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.
- 4.1.6 Register any contractor-owned or contractor-maintained IT systems utilized on contract 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 Smart Buy program (see DoD memo dtd 22 Dec 05). Any item purchased outside these programs shall require approved waivers as directed in the applicable program.

4.2.1 DoN Enterprise Licensing Agreement/DOD Enterprise Software Initiative Program

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 Smart Buy program (see DoD memo dtd 22 Dec 05). Any item purchased outside these programs shall require approved waivers as directed in the applicable program.

4.2.2 DoN Application and Database Management System (DADMS)

The contractor shall ensure that no Functional Area Manager (FAM) disapproved applications are integrated, installed or operational on Navy networks. The contractor shall ensure that all databases that use database management systems (DBMS) designed, implemented, and/or hosted on servers and/or mainframes supporting Navy applications and systems be registered in DoN Application and Database Management System (DADMS) and are FAM approved. All integrated, installed, or operational applications hosted on Navy networks must also be registered in DADMS and approved by the FAM. No operational systems or applications will be integrated, installed, or operational on the RDT&E network.

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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 pursuant to 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.

5.0 CONTRACT ADMINISTRATION

Contract Administration is required for all contracts; it provides the government a means for contract 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 identify a technical single point of contact, also known as the Project Manager (PM) who shall work closely with the government Contracting Officer and Contracting Officer's Representative (COR), as applicable. Paul Cahoon is the COR and can be reached at phone: (843) 218-2940 or email: paul.cahoon@navy.mil. The contractor PM, located in the contractor's facility, shall ultimately be responsible for ensuring that the contractor's performance meets all government contracting requirements within cost and schedule. PM shall have the requisite authority for full control over all company resources necessary for contract performance. The PM shall have authority to approve task order proposals or modifications in emergent situations. The PM shall ultimately be responsible for the following: personnel management; management of government material and assets; and personnel and facility security. In support of open communication, the contractor shall initiate, unless otherwise directed at the task order level, 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 task order (TO) award or modification. Prior to task order 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 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 contract. At a minimum, the contractor shall provide the following documentation, unless otherwise specified:

5.2.1.2 Task Order Status Report (TOSR)

Task Order Status Reports (CDRL T005) shall be developed and submitted monthly, and/or as

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required as cited in the requirements of the task order. The prime shall be responsible for collecting, integrating, and reporting all subcontractor reports. The TOSR include the following variations of reports:

(a) Monthly TOSR (CDRL T005)– A TO status report shall be developed and submitted monthly at least 30 days after TO award on the 10th of each month for those months the TO is active. The contractor shall report on various TO functions: performance, schedule, financial, business relations, and staffing plan/key personnel. See applicable DD Form 1423 for additional reporting details and distribution instructions. CDRL T005's includes a Staffing Plan and Personnel Listing necessary for additional data collection as required.

5.2.1.3 Task Order Closeout Report

A task order (TO) closeout report (CDRL T006) 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.

5.2.1.4 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 contract. CSWF Reports (CDRL T007) shall be developed, maintained, and submitted monthly or as required at the task order level (Note: If initiated at the TO level, report not necessary at contract 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 (CDRL T007), Attachment 2, 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.

5.2.1.5 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 T008) shall be provided to the government four times throughout the calendar year. Required for all active service contracts, beginning at the time of contract award, the Manpower report shall itemize specific contract and/or TO administrative data. Utilizing the format provided in QSR CDRL Attachment 2, 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

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2	15 April	1 January – 31 March
3	15 July	1 April – 30 June
4	15 October	1 July – 30 September

(b) Enterprise-wide Contractor Manpower Reporting Application

In addition to the QSR CDRL, reporting noted above and pursuant to NMCARS 5237.102-90, 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/>.

5.2.1.6 WAWF Invoicing Notification and Support Documentation

In accordance with DFARS clause 252.232-7003, 252.232-7006, and local clause 5252.216-9210, 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 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. In accordance with local clause 5252.216-9210, 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 T009) 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.

Per SPAWAR NOTICE 4200 dtd 14 Dec 15- Subj: Service Contracting Tripwires, the COR is responsible for monitoring labor rates. Depending if certain criteria is met, the contractor shall send notices to the COR who will in turn send notice to the KO.

5.2.1.7 Labor Rate Limitation Notification

For all cost type, labor-hour service contracts/TO (not applicable for wholly firm fix-priced contracts/TO), the Contractor shall monitor the following labor rates as part of the monthly contract/TO status report (see CSR/TOSR CDRL Attachment 2). 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 contract/task order Quality Assurance Surveillance Plan (QASP Attachment 1).

- (a) Fully burden labor rates per person (subcontractor included) charged on contract/task order – 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 basic contract (or TO for IDIQ contracts), the Contractor shall send notice and

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rationale (CDRL T010) 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 T010) 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. Contractor shall annotate the variance percentage of monthly average actual labor rates versus average negotiated labor rates in the monthly contract/TO status reports.

Per SPAWAR NOTICE 4200 dtd 14 Dec 15 – Subj: Service Contracting Tripwires, after Task Order award, the COR is responsible for monitoring ODCs. If tripwire is met, the COR will document the rationale for the ODC requirements, sign memo by the PM (or equiv.), and provide to the KO.

5.2.1.8 ODC Limitation Notification

Contractor shall monitor Other Direct Costs (ODCs) as part of the monthly contract/TO status reports. 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 T010) for exceeding cost to the COR who will then send a memorandum signed by the PM (or equivalent) to the Contracting Officer documenting the reasons justifying the increase of ODC. The ability of a contractor to monitor ODCs shall be included in the contract/task order Quality Assurance Surveillance Plan (QASP).

5.3 EARNED VALUE MANAGEMENT (EVM)

In accordance with DoD policy, this effort does not require Earned Value Management (EVM) implementation due to cost of contract (base plus all options) does not exceeding \$20M

6.0 QUALITY

6.1 QUALITY SYSTEM

Upon contract award, the prime contractor shall have and maintain a quality assurance process that meets contract requirements and program objectives while ensuring customer satisfaction and defect-free products/process. The quality system shall be documented and contain 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 contract award, the contractor shall provide to the government a copy of its Quality Assurance Plan (QAP) and any other quality related documents (CDRL T012) as required in the TO. The quality system shall be made available to the government for review at both a program and worksite services level during predetermined visits. Existing quality documents that meet the requirements of this contract may continue to be used. If any quality documentation is disapproved or requires revisions, the contractor

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

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

6.2 QUALITY MANAGEMENT PROCESS COMPLIANCE

6.2.1 General

The Contractor shall have processes in place that 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 SSC 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 SSC 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. Having and functioning within a formal CMMI and or ITIL practice is desired.

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

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The Contractor shall perform all quality control inspections necessary in the performance of the various tasks as assigned and identified by the respective WBS, POA&M, or quality system and the contractor shall submit related quality objective evidence upon request. Quality objective evidence (CDRL T012) 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 contract's Quality Assurance Surveillance Plan (QASP) and Contractor Performance Assessment Reporting System (CPARS), the contractor shall provide the following documents: Cost and Schedule Milestone Plan (CDRL T011) submitted 10 days after Task Order award, and Contractor CPARS Draft Approval Document (CDAD) Report (CDRL T012) submitted monthly.

7.0 DOCUMENTATION AND DELIVERABLES

7.1 CONTRACT DATA REQUIREMENT LISTINGS (CDRLs)

The following CDRL listing identifies the data item deliverables required under this contract and the applicable section of the PWS for which they are required. Section J includes the DD Form 1423s that itemize each Contract Data Requirements List (CDRL) required under the basic contract. The contractor shall establish a practical and cost-effective system for developing and tracking the required CDRLs (Attachment 2) generated under each task.

CDRL #	Description	PWS Reference Paragraph	Frequency	Date Due
T001	Program Management Reports, General (meeting minutes, agenda)	3.2.2, 3.2.9.1	ASREQ	See CDRL
T002	Program Management Plan (PMP)	3.2.9.1	ASREQ	NLT 45days after award
T003	Software Design Description (SDD)	3.2.6.2, 3.2.6.4, 3.2.6.6	ASREQ	See CDRL
T004	On-Site, Classroom and Computer Based Training Material	3.2.8.7	ASREQ	See CDRL
T005	Task Order Status Report (TOSR)	5.2.1.2, 8.1.2, 11.2.5	MTHLY	30 DATO (Days after TO Award) and Monthly on the 10th
T006	Task Order Closeout Report	5.2.1.3, 11.5	1TIME	NLT 15 days before completion date

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T007	Cyber Security Workforce (CSWF) Report	3.2.6.5.1, 5.2.1.4, 8.1.2	MTHLY	NLT than 30 days after award
T008	Contractor Manpower Quarterly Status Report (QSR)	5.2.1.5	QRTLY	15 Jan, 15 Apr, 15 Jul & 15 Oct
T009	Invoice Support Documentation	5.2.1.6	ASREQ	Within 24 hrs from request
T010	Limitation Notification and Rationale	5.2.1.7, 5.2.1.8	ASREQ	Within 24 hrs from Tripwire Occurance
T011	Cost and Schedule Milestone Plan	3.2.9.1, 6.5	ONE/R	NLT 7 days after receipt of gov't review
T012	Contractor CPARS Draft Approval Document (CDAD) Report	6.1, 6.4, 6.5	MTHLY	NLT 30 DATO on the 10th of the following month
T013	Test Plans Reports	3.2.6.2	ASREQ	Test Plan 15 days prior to testing. Test Report- 5 days after testing
T014	Marketing Material	3.2.8.4	ASREQ	See CDRL
T015	System Engineering Collection Metrics	3.2.7.2, 3.2.7.3	ASREQ	See CDRL
T016	Project On-Boarding Off-Boarding Documentation	3.2.8.5, 3.2.8.6	ASREQ	See CDRL
T017	Software Development Plan (SDP)	3.2.2, 3.2.5, 3.2.7.1	ONE/R (One Time with Revisions)	30 DATO revision NLT 7 days after receipt of gov't review
T018	Inventory Tracking Report	11.1.2.1	QRTLY	NLT 10 days after reporting cut off dates

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. All data shall be provided in an editable format compatible with SSC Atlantic corporate standard software configuration as specified below. Contractor shall conform to SSC Atlantic corporate standards within 30 days of contract award unless otherwise specified.

Deliverable	Software to be Used
a. Word Processing	Microsoft Word
b. Technical Publishing	PageMaker/Interleaf/SGML/ MS Publisher
c. Spreadsheet/Graphics	Microsoft Excel
d. Presentations	Microsoft PowerPoint
e. 2-D Drawings/Graphics/Schematics (new data products)	Vector (CGM/SVG)
f. 2-D Drawings/ Graphics/Schematics (existing data products)	Raster (CALs Type I, TIFF/BMP, JPEG, PNG)
g. Scheduling	Microsoft Project

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h. Computer Aid Design (CAD) Drawings

AutoCAD/Visio

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 contract shall be accessible by email through individual accounts during all working hours.

7.3.2 Information Security

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

7.3.2.1 Safeguards

The contractor shall protect government information and shall provide compliance documentation validating they are meeting this requirement in accordance with DFARS 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." Solutions shall meet FIPS 140-2 compliance requirements.
- (e) Limit information transfer to subcontractors or teaming partners with a need to know and a commitment to at least the same level of protection.
- (f) Transmit e-mail, text messages, and similar communications using technology and processes that provide the best level of privacy available, given facilities, conditions, and environment. Examples of recommended technologies or processes include closed networks, virtual private networks, public key-enabled encryption, and Transport Layer Security (TLS). Encrypt organizational wireless connections and use encrypted wireless connection where available when traveling. If encrypted wireless is not available, encrypt application files (e.g., spreadsheet and word

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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 or agreement requirements and mechanisms.

7.3.2.2 Compliance

The contractor shall include in their quality processes procedures that are compliant with information security requirements.

8.0 SECURITY

8.1 ORGANIZATION

8.1.1 Security Classification

All work performed under this contract including any subsequent task orders, if applicable, is “unclassified.” A facility security clearance (FCL) is not required; therefore, no DoD Contract Security Classification Specification, DD Form 254, exists. Pursuant to DoDM 5200.01 – Volume 4, Controlled Unclassified Information, the contractor shall safeguard any sensitive government information.

PWS task(s) 3.1, 3.2 and 3.3 require access to unclassified information only.

8.2 PERSONNEL

The contractor shall conform to the security provisions of DoDI 5220.22/DoD 5220.22M – National Industrial Security Program Operating Manual (NISPOM), SECNAVINST 5510.30, DoD 8570.01M, and the Privacy Act of 1974. Prior to any labor hours being charged on contract, 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

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level required for the task order, and if applicable, are certified/ credentialed for the Cybersecurity Workforce (CSWF). At a minimum, the contractor shall validate that the background information provided by their employees charged under this contract is correct. *Cost to meet these security requirements is not directly chargeable to task order.*

NOTE: A favorable background determination is determined by a National Agency Check and Inquiries (NACI) investigation and favorable Federal Bureau of Investigation (FBI) fingerprint checks. If a final determination is made that an individual does not meet or cannot maintain the minimum fitness standard, the individual shall be permanently removed from SSC 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 individual shall be removed from SSC 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 Access Control of Contractor Personnel

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

(b) Depending on the facility/installation regulations, contractor personnel shall present a proper form of identification(s) and vehicle proof of insurance or vehicle rental agreement. *NOTE:* SSC LANT facilities located on Joint Base Charleston require a Common Access Card (CAC) each time physical installation access is required. Contractor shall contact SSC LANT 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

8.2.1.2 Identification and Disclosure Requirements

As required in DFARS clause 211.106, Contractors shall take all means necessary to not represent themselves as government employees. All Contractor personnel shall follow the identification and disclosure requirement as specified in clause 5252.237-9602. In addition, contractor and subcontractors shall identify themselves and their company on attendance meeting lists/minutes,

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documentation reviews, and their electronic signature.

8.2.1.3 Government Badge Requirements

As specified in contract clause 5252.204-9202, 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 contract COR. The contractor's appointed Security Officer, shall track all personnel holding local government badges at contract or TO level.

8.2.1.4 Common Access Card (CAC) Requirements

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

- (a) Pursuant to DoD Manual (DoDM-1000.13-M-V1), issuance of a CAC will be 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: Personnel requiring logical access shall be required to obtain and maintain a favorable National Agency Check with Local Agency and Credit Checks (NACLIC) investigation. Personnel shall contact the SSC Atlantic Security Office to obtain the latest CAC requirements and procedures.
 4. Verification of a claimed identity – all personnel will 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

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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., Active Gold) is required to securely read the card via a personal computer. As required by 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 contract's specified COR. Note: In order for personnel to maintain a CAC with PKI, each contractor employee shall complete annual cybersecurity training. The following guidance for training and form submittal is provided; however, contractors shall seek latest guidance from their appointed company Security Officer and the SSC Atlantic Information Assurance Management (IAM) office:

1. For annual DoD Cybersecurity/IA Awareness training, contractors shall use this site: <https://twms.nmci.navy.mil/>. For those contractors requiring initial training and do not have a CAC, contact the SSC 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 contract shall use OPNAV 5239/14 (Rev 9/2011). Contractors can obtain a form from the SSC LANT 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.

8.2.1.5 Contractor Check-in and Check-out Procedures

All SSC Atlantic contractor personnel requiring or possessing a government badge and/or CAC for facility and/or IT access shall have a SSC 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 contract award throughout contract completion, the contractor shall provide necessary employee information and documentation for employees hired, transferred, and/or terminated in support of this contract within the required timeframe as cited in the Check-in and Check-out instructions. Contractor's Security Officer shall ensure all contractor employees whose services are no longer required on contract return all applicable government documents/badges to the appropriate government representative. NOTE: If the contractor does not have access to the SPAWAR COG website, the contractor shall get all necessary Instruction and Forms from the COR.

8.2.2 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 shall be 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 Manual M-5510.30, three basic DoN IT levels/Position categories exist:

IT-I (Privileged access)

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IT-II (Limited Privileged, sensitive information)

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

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

Investigative requirements for each category vary, depending on the role and whether the individual is a U.S. civilian contractor or a foreign national. The Contractor PM shall assist the Government Project Manager or 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 SSC Atlantic Security Office, processed by the OPM, and adjudicated by DOD CAF. IT Position Categories shall be determined based on the following criteria:

8.2.2.1 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 shall be 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.

8.2.2.2 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 Local Agency and Credit Checks (PT/NACLIC). 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).

8.2.3 Security Training

Regardless of the contract 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 Contractors will be required to maintain certs and training according to the required IAT levels in TWMS in order to be CSWF eligible.

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8.2.4 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". Any information or documentation developed by the contractor under direction of the government shall not be used for other purposes without the consent of the government Contracting Officer.

8.2.5 Handling of Personally Identifiable Information (PII)

When a contractor, including any subcontractor, is authorized access to Personally Identifiable Information (PII), the contractor shall complete annual PII training requirements and comply with all privacy protections under the Privacy Act (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. Any developed documentation containing PII information shall be marked 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. As directed in DoDD 5205.02E and SPAWARINST 3432.1, SSC Atlantic's OPSEC program implements requirements in DoD 5205.02 – OPSEC Program Manual. Note: OPSEC requirements are applicable when contract personnel have access to either classified information or unclassified Critical Program Information (CPI)/sensitive information.

8.3.1 Local and Internal OPSEC Requirement

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

8.3.2 OPSEC Training

Contractor shall track and ensure applicable personnel receive initial and annual OPSEC awareness training. Training may be provided by the government or a contractor's OPSEC Manager and shall, as a minimum, cover OPSEC as it relates to contract work, discuss the Critical Information applicable in the contract/task order, and review OPSEC requirements if working at a government facilities. Any training materials developed by the contractor shall be reviewed by the SSC Atlantic OPSEC Officer, who will ensure it is consistent with SSC Atlantic OPSEC policies. OPSEC training requirements are applicable for personnel during their entire term supporting SPAWAR contracts.

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8.3.3 SSC Atlantic OPSEC Program

Contractor shall participate in SSC 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 contract as For Official Use Only (FOUO) material.

8.4.2 Effective Use of Controls

The contractor shall screen all electronic deliverables or electronically provided information for malicious code using DoD approved anti-virus software prior to delivery to the Government. The contractor shall utilize appropriate controls (firewalls, password protection, encryption, digital certificates, etc) at all times to protect contract related information processed, stored or transmitted on the contractor's and Government's computers/servers to ensure confidentiality, integrity, availability, authentication and non-repudiation. This includes ensuring that provisions are in place that will safeguard all aspects of information operations pertaining to this contract in compliance with all applicable PWS references. Compliance with Para 7.3.2.1, 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) will be provided on this task orders.

10.0 CONTRACTOR FACILITIES

As specified in each task order, the contractor shall have a facility (i.e., office space, laboratory space, staging and storage areas, with or without classified storage) in order to accomplish task order objectives. The contractor's facility location shall not present a hardship to complete work required on contract. The contractor shall have real-time communication available at time of award.

A significant portion of the task order will require close liaison with the Government contacts that are located in North Charleston, SC.

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 contract 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 contract. Depending on information contained in a document, the contractor shall comply with additional controls for access and distribution (e.g., technical specifications, maps, buildings designs, schedules, etc.).

No GFI is to be utilized on this task order.

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 contract/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 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 Consolidated GFP form, Attachment #6.
- b. No Government-Furnished Material (GFM) is provided on this Task Order.
- c. No Special Test Equipment (STE) is provided on this Task Order.
- d. No Special Tooling (ST) is provided on this Task Order.

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 contract 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).

No CAP is to be utilized on this task order.

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11.2. GOVERNMENT PROPERTY TRACKING AND MANAGEMENT

11.2.1 Contractor Property Management System

Pursuant to FAR clause 52.245-1 and DFARS clause 252.245-7003, the contractor shall establish and maintain an acceptable property management system that is subject to review and approval by the 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 Contractor Property Administrator

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

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 at the basic contract or task order level. Per DoDI 4161.02, the government will utilize electronic transaction when transferring GFP to the contractor (specified by contract 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

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 SPAWARSYSCEN Atlantic functional mailbox for review, tracking, and centralization which is required as part of the monthly Task Order status report (CDRL T005)

11.2.5.2 For all GFP items including laptops (required to be identified on the applicable contract/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.

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11.3 GOVERNMENT PROPERTY TRANSFERRING ACCOUNTABILITY

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

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 is specific to a single task order, the contractor shall include a final inventory reporting list in the TO Closeout Report (CDRL T006). At the time of the Contractor's regular annual inventory, the Contractor shall provide the PCO, via the assigned Property Administrator, a copy of the physical inventory listing. All contractor personnel shall be responsible for following the company's internal inventory management procedures and correcting any problems noted by the government property administrator.

11.6 GOVERNMENT PROPERTY PERFORMANCE EVALUATION

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

12.0 SAFETY ISSUES

12.1 Occupational Safety and Health Requirements

The contractor shall be responsible for ensuring the safety of all company employees, other working personnel, and Government property. The contractor is solely responsible for compliance with the Occupational Safety and Health Act (OSHA) (Public Law 91-596) and the resulting applicable standards, OSHA Standard 29 CFR 1910 (general), 1915 (shipboard/submarine) and 1926 (shore), and for the protection, safety and health of their employees and any subcontractors assigned to the respective task orders under this contract. Without government assistance, the contractor shall make certain that all safety requirements are met, safety equipment is provided, and safety procedures are documented as part of their quality management system.

13.0 TRAVEL

13.1 LOCATIONS

The majority of the work under this contract shall be performed at SSC Atlantic (Contractor and Government facilities). Travel shall be performed in accordance with clause 5252.231-9200. As specified at task order level, travel shall be required by specific personnel, and the contractor shall be prepared to travel, at a minimum, to the following locations:

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Destination	Purpose	# of Trips per PoP	# of Travelers	Duration
San Diego, CA	Potential Platform Provider	1	2	4 days
Norfolk, VA	Discussion with Users	1	2	4 days

Note: Travel specifically to Iraq and Afghanistan shall not be performed under this Task Order.

14.0 TRANSPORTATION OF EQUIPMENT/MATERIAL

No transportation of equipment/material is required by the contractor on this Task Order.

15.0 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), Attachment 1.

16.0 OTHER CONDITIONS/REQUIREMENTS

16.1 NON-DISCLOSURE AGREEMENT (NDA) REQUIREMENTS

Non-Disclosure Agreements (NDA) shall be required from the Contractor on a project by project based on the projects requirements for sensitively of the data.

LIST OF ATTACHMENTS

Task Order Attachment # 1 – Quality Assurance Surveillance Plan (QASP)

Task Order Attachment # 2 – CDRLs - DD FORM 1423_(T001-T017)

Task Order Attachment # 3 – CETS CONOPS

Task Order Attachment # 3A – CETS CONOPS OV-1 Figure

Task Order Attachment # 4 – CETS End-to-end Integrated Capability Figure

Task Order Attachment # 5 – CETS SLA

Task Order Attachment # 6– Consolidated GFP Form

[END OF PWS]

5252.222-9200 WORKWEEK (APR 2012) Alternate I (DEC 2013)

(a) If all or a portion of the effort under this contract will be performed on a Government installation this is applicable. The normal workweek for Government employees at SPAWARSSYSCEN Atlantic is Monday through Friday. Work at this Government installation, shall be performed by the contractor within the normal workweek unless differing hours are specified on the individual task orders. Following is a list of holidays observed by the Government:

<u>Name of Holiday</u>	<u>Time of Observance</u>
New Year's Day	1 January
Martin Luther King Jr. Day	Third Monday in January
President's Day	Third Monday in February

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Memorial Day	Last Monday in May
Independence Day	4 July
Labor Day	First Monday in September
Columbus Day	Second Monday in October
Veteran's Day	11 November
Thanksgiving Day	Fourth Thursday in November
Christmas Day	25 December

(b) If any of the above holidays occur on a Saturday or a Sunday, then such holiday shall be observed by the Contractor in accordance with the practice as observed by the assigned Government employees at the using activity.

(c) If the Contractor is prevented from performance as the result of an Executive Order or an administrative leave determination applying to the using activity, such time may be charged to the contract as direct cost provided such charges are consistent with the Contractor's accounting practices.

(d) This contract does not allow for payment of overtime during the normal workweek for employees who are not exempted from the Fair Labor Standards Act unless expressly authorized by the Ordering Officer. Under Federal regulations the payment of overtime is required only when an employee works more than 40 hours in a normal week period.

(e) NOTICE: All Contractor employees who make repeated deliveries to military installations shall obtain the required employee pass via the Navy Commercial Access Control System (NCACS) in order to gain access to the facility. Information about NCACS may be found at the following website: http://www.cninc.navy.mil/navycni/groups/public/@hq/@cacpmo/documents/document/cnicp_a230767.ppt.

Contractor employees must be able to obtain a NCACS in accordance with base security requirements. Each employee shall wear the Government issued NCACS badge over the front of the outer clothing. When an employee leaves the Contractor's employ, the employee's NCACS pass shall be returned to the Contracting Officer's Representative or the base Badge and Pass Office within five (5) calendar days.

Contractors who do not have a NCACS or Common Access Card (CAC) must be issued a one-day pass daily at the Badge and Pass Office. Issuance of a CAC requires the need for physical access to the installation and logical access to government owned computer systems.

(f) Periodically the Government may conduct Anti-Terrorism Force Protection (AT/FP) and/or safety security exercises which may require the Contractor to adjust its work schedule and/or place of performance to accommodate execution of the exercise. The Contractor will be required to work with its Government point of contact to adjust work schedules and/or place of performance in the case of an exercise that causes disruption of normally scheduled work hours, or disruption of access to a government facility. The contract does not allow for payment of work if schedules cannot be adjusted and/or the work cannot be executed remotely (i.e., the contractor's facility or alternate non-impacted location), during an exercise when government facilities are inaccessible.

5252.223-9200 OCCUPATIONAL SAFETY AND HEALTH REQUIREMENTS (NOV 2008)

(a) If performance of any work under this contract is required at a SPAWARSYSCEN Atlantic facility, the Contractor shall contact the Safety and Environmental Office, Code 83510, (843) 218-4008 / 4009 prior to performance of ANY work under this contract. *The purpose of contacting the Safety and Environmental Office is to obtain and become familiar with any local safety regulations or instructions and to inform the local Safety Officer of any work taking place on base.* Safety and Occupational Health personnel cannot assume a regulatory role relative to oversight of the contractor safety activities and performance except in an imminent danger situation. Administrative oversight of contractors is the primary responsibility of the Contracting Officer and/or the Contracting Officer's designated representative.

(b) Contractors are responsible for following all safety and health related State and Federal statutes and corresponding

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State, Federal and/or Navy regulations protecting the environment, contractor employees, and persons who live and work in and around contractor and/or federal facilities.

(c) Contractors shall monitor their employees and ensure that they are following all safety regulations particular to the work areas. Contractors shall ensure that their employees (i) wear appropriate safety equipment and clothing, (ii) are familiar with all relevant emergency procedures should an accident occur, and (iii) have access to a telephone and telephone numbers, to include emergency telephone numbers, for the SPAWARSYSCEN Atlantic facilities where work is performed.

5252.228-9201 LIABILITY INSURANCE--COST TYPE CONTRACTS (OCT 2001)

(a) The following types of insurance are required in accordance with the FAR 52.228-7 "Insurance--Liability to Third Persons" clause and shall be maintained in the minimum amounts shown:

(1) Workers' compensation and employers' liability: minimum of \$100,000

(2) Comprehensive general liability: \$500,000 per occurrence

(3) Automobile liability: \$200,000 per person

\$500,000 per occurrence

\$20,000 per occurrence for property damage

(b) When requested by the contracting officer, the contractor shall furnish to the Contracting Officer a certificate or written statement of insurance. The written statement of insurance must contain the following information: policy number, policyholder, carrier, amount of coverage, dates of effectiveness (i.e., performance period), and contract number. The contract number shall be cited on the certificate of insurance.

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 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).

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3. When not specified, higher education above a labor category's minimum can be credited as years of experience as long as the higher degree is within the same required field of study as the minimum degree required. The following Educational credit applies: a MS degree equals four (4) years of experience and a PhD degree equals five (5) years of experience.
4. Technology degrees do not qualify as Engineering or Physical Science Degrees.
5. Engineering Positions require Engineering degrees or written (vs. grandfathered) State PE License.
6. SCA titles and reference numbers are in accordance with Contract Act Directory of Occupations (Fifth Edition), published in www.dol.gov.
7. Applicable for Logistics Labor Categories only: DAWIA Certification for Contractors – Contractor personnel that do not have government DAWIA certification courses may demonstrate an equivalency in terms of academic degrees, courses completed, and experience as that of their counterparts in the DAWIA workforce. Equivalency for the following classes must be provided as follows: Level 1 - (1) Fundamentals of Systems Acquisition Management, (2) Acquisition Logistics Fundamentals, (3) Systems Sustainment Management; Level 2 – (1) Level 1 classes, (2) Intermediate Systems Acquisition, (3) Intermediate Acquisition Logistics, (4) Performance Based Logistics; Level 3 – (1) Level 1 and 2 Classes, (2) Executive Life Cycle Logistics Management, (3) Reliability and Maintainability. Additional explanation of courses or requirements can be found at the Defense Acquisition University web site (<http://www.dau.mil/>).
8. Applicable for IA/IW Labor Categories: Contractor personnel supporting IA functions shall be certified prior to being engaged in IA related work and be in full compliance with DoD 8570.1-M and DoDD 8570.1 This includes personnel being certified/accredited at the appropriate levels of IAT I-III and IAM I-III as appropriate. This will be verified by the contracting officer who will ensure that contractor personnel are entered in to the Defense Eligibility Enrollment System (DEERS) or other appropriate database. Contractor personnel not certified within 6 months of assignment of IA duties or who fail to maintain their certified status will not be permitted to carry out the responsibilities of the position, and shall be replaced with a contractor who does meet the minimum certification requirements as mandated above.
9. Applicable for Labor Categories providing Information Technology design and development support: In addition to educational requirements, Contract personnel shall be required to meet vendor/platform certification.

The following lists the applicable contract labor categories with their corresponding minimum personnel qualifications – specific educational or experience requirements shall be noted at the task order level:

1. Project Manager (KEY)

Education: Bachelor of Sciences degree in engineering, physics, computer science, information security or other technically oriented curricula.

Experience: Ten (10) to fifteen (15) years of engineering experience related to IT infrastructure implementation, new service marketing, technology implementation, data center implementation, or commercial cloud implementation. Five (5) to ten (10) years demonstrated ability to supervise, plan and lead technical/engineering teams in multiple, complex task assignments involving diverse engineering disciplines and includes written and oral communications commensurate with management role.

To the maximum extent possible in the following areas:

- a. Documented background in Enterprise infrastructure system and operations management
- b. Knowledge and skills in driving a service implementation
- c. Knowledgeable on software application hosting on a Data Center or Cloud enterprise
- d. Knowledgeable on Application Lifecycle Management Tools
- e. Service catalog management and service level agreement
- f. System Test and Evaluation, planning execution and management
- g. IA concepts and requirements development

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- h. System and application requirements analysis, design, integration, development, application and testing.
- i. Technical development product milestone scheduling
- j. Marketing and advertising a first time service
- k. MS Project scheduling and tracking

2. Subject Matter Expert (SME) 5 KEY

Education: Bachelor of Science or in-depth Technical Training in IT Infrastructure implementation of a new application service on a data center or commercial cloud.

Experience: Eighteen (18) or more years of hands-on experience with Information Technology, to include data center hosting, commercial cloud hosting, virtual machine design and implementation, database selection, system engineering application lifecycle management (ALM) tools, ALM training, service implementation, and information assurance factors. Five (5) to ten (10) years of experience demonstrating the ability to plan and lead a technical/engineering team in multiple, diverse engineering disciplines.

To the maximum extent possible in the following areas:

- a. Ability to plan and organize work and interact with technical and non-technical personnel translating user requirements into responsive applications.
- b. Demonstrated skills and experience in data center hosting and commercial cloud hosting
- c. Demonstrated skills and experience in virtual machine design and implementation utilizing both Microsoft Windows and Red Hat Enterprise Linux (RHEL) client operating systems
- d. Demonstrated skills and experience database selection to include knowledge of a major RDBMS (Oracle, SQL Server, DB2, etc)
- e. Demonstrated skills and experience system engineering application lifecycle management (ALM) tools
- f. Demonstrated skills and experience ALM Tools training material development
- g. Demonstrated skills and experience in new IT service implementation
- h. Knowledge of Information Assurance aspects of requirements, design, scanning, and ATO approval processes
- i. Technical development product milestone scheduling.

3. Subject Matter Expert (SME) 4

Education: Bachelor of Science or in-depth Technical Training in IT Infrastructure implementation of a new application service on a data center or commercial cloud.

Experience: Fifteen (15) or more years of hands-on experience with Information Technology, to include data center hosting, commercial cloud hosting, virtual machine design and implementation, database selection, system engineering application lifecycle management (ALM) tools, ALM training, service implementation, and information assurance factors. Four (4) to eight (8) years of experience demonstrating the ability to plan and lead a technical/engineering team in multiple, diverse engineering disciplines.

To the maximum extent possible in the following areas:

- a. Ability to plan and organize work and interact with technical and non-technical personnel translating user requirements into responsive applications.
- b. Demonstrated skills and experience in data center hosting and commercial cloud hosting
- c. Demonstrated skills and experience in virtual machine design and implementation utilizing both Microsoft Windows and Red Hat Enterprise Linux (RHEL) client operating systems
- d. Demonstrated skills and experience database selection to include knowledge of a major

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RDBMS (Oracle, SQL Server, DB2, etc)

- e. Demonstrated skills and experience system engineering application lifecycle management (ALM) tools
- f. Demonstrated skills and experience ALM Tools training material development
- g. Demonstrated skills and experience in new IT service implementation
- h. Knowledge of Information Assurance aspects of requirements, design, scanning, and ATO approval processes
- i. Technical development product milestone scheduling.

4. Security Specialist 4

Education: Bachelor's degree. Cyber Security Work Force (CSWF) qualified

Experience: Ten (10) years of experience, to include: applicable security discipline principles, practices, and procedures.

To the maximum extent possible in the following areas:

- a. Demonstrated skills and experience in information assurance (IA) system engineering for an IT implementation
- b. Demonstrated skills and experience in IA design and scanning requirements
- c. Demonstrated skills and experience in supporting getting an Authorization to Operate (ATO).

5. Training Specialist 4

Education: Certification or experience in constructing, developing, and providing training.

Experience: Ten (10) to Fifteen (15) years of experience in to include: establishing training needs, developing goals and objectives, developing training programs, and applying the instructional system development (ISD) process.

To the maximum extent possible in the following areas:

- a. Demonstrated skills and experience in developing training material
- b. Demonstrated skills and experience in proving training associated with ALM tools
- c. Demonstrated skills and experience in providing training in a classroom environment

6. Technical Writer/Editor 3

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

Experience: Ten (10) years of experience in the "*Relevant Technical Field*", to include: writing/editing technical documentation, procedures and guidelines for C4ISR systems or equipment.

5252.237-9601 KEY PERSONNEL (VARIATION)

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

(b) The offeror agrees that during the first 90 days of the contract performance period no personnel substitutions will be permitted unless such substitutions are necessitated by an individual's sudden illness, death or termination of employment. In any of these events, the contractor shall promptly notify the Contracting Officer and provide the information required by paragraph (c) below. After

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the initial 90-day period, all proposed substitutions must be submitted in writing, at least fifteen (15) days (thirty (30) days if a security clearance is to be obtained) in advance of the proposed substitutions to the contracting officer. These substitution requests shall provide the information required by paragraph (c) below.

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

(d) List of Key Personnel

#	NAME	Labor Category	Clearance	Effective Date
1	Name_1	Project Manager	Up to Secret	
2	Name_2	Subject Matter Expert 5	Up to Secret	

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

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

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

PERFORMANCE BASED REVIEW AND ACCEPTANCE PROCEDURES

This is a performance based order, as defined in FAR Part 37.6. Contractor performance will be reviewed in accordance with the Quality Assurance Plan as follows:

QUALITY ASSURANCE PLAN

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(1) Objective: The purpose of this plan is to provide a quality assurance plan for the services contracted under this Task Order. This plan provides a basis for the Task Order Manager (TOM) to evaluate the quality of the contractor's performance. The oversight provided for in this plan, and the remedy established, will help ensure that service levels are of high quality throughout the task order term.

(2) Performance Standards:

- a. The deliverables under this task order will be consistently technically accurate.
- b. The services delivered under this task order will be consistently of high quality.
- c. The contractor's cost control efforts under this task order will be consistently effective (applicable to cost reimbursement task orders).
- d. The contractor will be consistently responsive to Government customers in its performance of this task order.
- e. For the purposes of this plan, "consistently" is defined as "generally holding true", "persistently over time", and/or "overall uniformly".

(3) Evaluation Methods: The TOM will conduct performance evaluations based on the standards in paragraph 2 above using the following technique:

- a. During the performance period of the task order, the TOM will continually and proactively monitor contractor efforts and obtain input from other Government personnel with performance oversight functions to ascertain the level of compliance with the Performance Standards.
- b. Every 12 months after the effective date of the task order, the TOM will prepare a Task Order Performance Evaluation (TOPE) documenting the results of the efforts performed under paragraph 3.a. above.
- c. The TOM will upload the TOPE to the SeaPort Portal.

(4) Remedy

- a. If the annual Performance Evaluation indicates that the contractor has not met one or more of the Performance Standards, the following negative remedy becomes effective: the TOM will submit a negative TOPE on the SeaPort Portal for the applicable Performance Standard.
- b. This is a significant negative remedy as the TOPE is a key part of the Performance Monitoring process which:
 - i. Provides input to the annual Contractor Performance Assessment Report (CPAR); and
 - ii. Determines the contractor's ability to earn term extensions to its basic SeaPort-e contract in accordance with the Award Term provisions contained therein.

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SECTION D PACKAGING AND MARKING

All deliverables shall be packaged and marked in accordance with Best Commercial Practice.

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SECTION E INSPECTION AND ACCEPTANCE

INSPECTION AND ACCEPTANCE--DESTINATION (JAN 2002)

Inspection and acceptance of the services to be furnished hereunder shall be made at destination by the Task Order Manager or his/her duly authorized representative.

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
7000	DESTINATION	GOVERNMENT	DESTINATION	GOVERNMENT
7100	DESTINATION	GOVERNMENT	DESTINATION	GOVERNMENT
7200	DESTINATION	GOVERNMENT	DESTINATION	GOVERNMENT
9000	DESTINATION	GOVERNMENT	DESTINATION	GOVERNMENT
9100	DESTINATION	GOVERNMENT	DESTINATION	GOVERNMENT
9200	DESTINATION	GOVERNMENT	DESTINATION	GOVERNMENT

CLAUSES INCORPORATED BY REFERENCE

52.246-3	Inspection Of Supplies Cost-Reimbursement	MAY 2001
52.246-5	Inspection Of Services Cost-Reimbursement	APR 1984
52.246-15	Certificate of Conformance	APR 1984
52.246-16	Responsibility For Supplies	APR 1984
252.246-7000	Material Inspection And Receiving Report	MAR 2008

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SECTION F DELIVERABLES OR PERFORMANCE

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

7000	9/16/2016 - 11/21/2016
7100	11/22/2016 - 11/21/2017
9000	9/16/2016 - 11/21/2016
9100	11/22/2016 - 11/21/2017

CLIN - PERIODS OF PERFORMANCE/ DELIVERIES

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

7200	11/22/2017 - 11/21/2018
9200	11/22/2017 - 11/21/2018

CLAUSES INCORPORATED BY REFERENCE

52.242-15	Stop-Work Order	AUG 1989
52.242-15 Alt I	Stop-Work Order (Aug 1989) - Alternate I	APR 1984
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.

252.204-7006 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:

Cost Type Orders - Cost Voucher

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(2) *Inspection/acceptance location.* The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.

N65236

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

Routing Data Table

*Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	HQ0338 DFAS Columbus South
Issue By DoDAAC	N65236
Admin DoDAAC	S1103A Atlanta Branch
Inspect By DoDAAC	N65236
Ship To Code	N65236
Ship From Code	N/A
Mark For Code	N65236
Service Approver (DoDAAC)	N65236 OR S1103A (<i>Please Confirm with COR/IPT Lead</i>)
Service Acceptor (DoDAAC)	N/A
Accept at Other DoDAAC	N/A
LPO DoDAAC	N65236
DCAA Auditor DoDAAC	Atlanta Branch Office HAA110
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.

paul.cahoon@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.

Paul Cahoon- COR 843-218-2940

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

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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.

5252.201-9201 Designation of Contracting officer's Representative (Mar 2006)

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

CONTRACTING OFFICER REPRESENTATIVE

Name: Paul Cahoon

Code: 54120

Address: SPAWAR Systems Center Atlantic- Charleston Office

Phone Number: 843-218-2940

E-mail: paul.cahoon@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 Cost Plus Fixed- Fee, Level of Effort 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.

**5252.232.9400 LIMITATION OF LIABILITY- INCREMENTAL FUNDING
(JAN 1992)**

This TASK order is incrementally funded and the amount currently available for payment hereunder is limited to \$1,459,749.63. inclusive of fee. It is estimated that these funds will cover the cost of performance through the **Option Period 1 (22 Nov 16- 21 Nov 17)**. Subject to the provision of the clause entitled Limitation of Funds (FAR 52.232-22) of the general provisions of this contract, no legal liability on the part of the Government for payment in excess of TBD shall arise unless additional funds are made available and are incorporated as a modification to the TASK order.

CLIN	EST. CPFF NTE*	TOTAL AMOUNT FUNDED	UNFUNDED CEILING
7000	\$191,919.45	\$191,919.45	\$0.00
9000-ODCs	\$4,743.43	\$4,743.43	\$0.00
7100	\$1,263,086.75	\$1,263,086.75	\$0.00
9100-ODCs	\$8,887.98	\$0.00	\$8,887.98
7200	\$1,261,167.47	\$0.00	\$1,261,167.47
9200-ODCs	\$9,159.21	\$0.00	\$9,159.21
TOTAL	\$2,738,964.29	\$1,459,749.63	\$1,279,214.66

This document provides funding for a severable service contract that crosses fiscal years in compliance with 10 U.S. Code 2410 (a). Therefore, this period of performance may not exceed [September 16, 2017. \(PR1300543029-\\$100,000.00\)](#)

This document provides funding for a severable service contract that crosses fiscal years in compliance with 10 U.S. Code 2410 (a). Therefore, this period of performance may not exceed [November 21, 2017. \(PR1300620367 - \\$1,008,086.75 SLIN 710002\)](#)

[*One year from start date*](#)

The contractor shall cite on each invoice/voucher, in addition to all other requirements of this contract/order, the contract line item number (CLIN); the contract subline item number (SLIN) and accounting classification reference number (ACRN) for the portion, or portions of work being billed as specified in

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the contract or delivery order. For each ACRN on the invoice/voucher, the contractor shall identify the amount being billed against that ACRN.

**CONTRACTOR PERFORMANCE APPRAISAL REPORTING SYSTEM (OCT 2002)
(SPAWAR G-321)**

a. Past performance information will be collected and maintained under this contract using the Department of Defense Contractor Performance Appraisal Reporting System (CPARS). CPARS is a web-enabled application that collects and manages the contractor's performance information on a given contract during a specific period of time. Additional information is available at <http://www.cpars.navy.mil/>.

b. After contract award, the contractor will be given access authorization by the respective SPAWAR Focal Point, to review and comment on any element of the proposed rating before that rating becomes final. Within 60 days after contract award, the contractor shall provide in writing (or via e-mail) to the contracting officer the name, title, e-mail address and telephone number of the company individual or individuals who will have the responsibility of reviewing and approving any Contractor Performance Appraisal Report (CPAR) Report developed under the contract. If, during the life of this contract these company individual(s) are replaced by the contractor, the name, title, e-mail address and telephone number of the substitute individuals will be provided to the contracting officer within 60 days of the replacement.

Accounting Data

SLINID	PR Number	Amount
700001	130054302900002	100000.00
LLA :		
AA 97X4930 NH3S 251 77777 0 050120 2F 000000 A00003616797		
Standard Number: NWCF-OVERHEAD		
ACRN: AA PR1300543029-0001		
97*4930 Funding		
COST CODE: A00003616797		
NWA/BS: 300000098671 0010		

BASE Funding 100000.00
Cumulative Funding 100000.00

MOD 01

700002	130060473800001	91919.45
LLA :		
AB 97X4930 NH3S 233 77777 0 050120 2F 000000 A00003685774		
ACRN: AB PR1300604738		
FUNDS EXPIRATION: N/A NWCF		
97*4930 Funding		
COST CODE: A00003685774		
NWA/BS: 300000098671-0010		

900001	1300604738	4743.43
LLA :		
AB 97X4930 NH3S 233 77777 0 050120 2F 000000 A00003685774		
Standard Number: 130060473800002		
ACRN: AB PR1300604738		
FUNDS EXPIRATION: N/A NWCF		

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97*4930 Funding
 COST CODE: A00003685774
 NWA/BS: 300000098671-0010

MOD 01 Funding 96662.88
 Cumulative Funding 196662.88

MOD 02 Funding 0.00
 Cumulative Funding 196662.88

MOD 03

710001 130060566100002 255000.00
 LLA :
 AC 97X4930 NH3S 233 77777 0 050120 2F 000000 A00003690630
 ACRN: AC PR1300605661
 Funding Doc: N/A WCF
 COST CODE:A00003690630
 CIN: 130060566100002

MOD 03 Funding 255000.00
 Cumulative Funding 451662.88

MOD 04

710002 130062036700001 1008086.75
 LLA :
 AD 97X4930 NH3S 251 77777 0 050120 2F 000000 A00003808208
 Standard Number: N6523617PR01243
 ACRN: AD
 PR#: 1300620367
 Funds Expiration: 11/21/2017
 DOC#: N6523617PR01243
 NWA: 300000098671-0010

MOD 04 Funding 1008086.75
 Cumulative Funding 1459749.63

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SECTION H SPECIAL CONTRACT REQUIREMENTS

252.239-7001 INFORMATION ASSURANCE CONTRACTOR TRAINING AND CERTIFICATION (JAN 2008)

(a) The Contractor shall ensure that personnel accessing information systems have the proper and current information assurance certification to perform information assurance functions in accordance with DoD 8570.01-M, Information Assurance Workforce Improvement Program. The Contractor shall meet the applicable information assurance certification requirements, including—

(1) DoD-approved information assurance workforce certifications appropriate for each category and level as listed in the current version of DoD 8570.01-M; and

(2) Appropriate operating system certification for information assurance technical positions as required by DoD 8570.01-M.

(b) Upon request by the Government, the Contractor shall provide documentation supporting the information assurance certification status of personnel performing information assurance functions.

(c) Contractor personnel who do not have proper and current certifications shall be denied access to DoD information systems for the purpose of performing information assurance functions.

5252.204-9202 CONTRACTOR PICTURE BADGE (JUL 2013)

(a) A contractor picture badge may be issued to contractor personnel by the SPAWARSSYSCOM Security Office upon receipt of a valid visit request from the Contractor and a picture badge request from the COR. A list of personnel requiring picture badges must be provided to the COR to verify that the contract or delivery/task order authorizes performance at SPAWARSSYSCOM prior to completion of the picture badge request.

(b) An automobile decal will be issued by SPAWARSSYSCOM Security Office upon presentation of a valid contractor picture badge and the completion of the Badge and Decal Record.

(c) The contractor assumes full responsibility for the proper use of the identification badge and automobile decal, and shall be responsible for the return of the badge and/or destruction of the automobile decal upon termination of personnel or expiration or completion of the contract.

(d) At the completion of the contract, the contractor shall forward to SPAWARSSYSCOM Security Office a list of all unreturned badges with a written explanation of any missing badges.

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.

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

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

- (i) All types and forms of confidential business information, including financial information relating to a contractor’s pricing, rates, or costs, and program information relating to current or estimated budgets or schedules;
- (ii) Source selection information, including bid and proposal information as defined in FAR 2.101 and FAR 3.104-4, and other information prohibited from disclosure by the Procurement Integrity Act (41 USC 423);
- (iii) Information properly marked as “business confidential,” “proprietary,” “procurement sensitive,” “source selection sensitive,” or other similar markings;
- (iv) Other information designated as sensitive by the Space and Naval Warfare Systems Command (SPAWAR).

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

(c) Contractors are obligated to protect and safeguard from unauthorized disclosure all sensitive information to which they receive access in the performance of the contract, whether the information comes from the Government or from third parties. The Contractor shall—

- (i) Utilize accessed information and limit access to authorized users only for the purposes of performing the services as required by the contract, and not for any other purpose unless authorized;
- (ii) Safeguard accessed information from unauthorized use and disclosure, and not discuss, divulge, or disclose any accessed information to any person or entity except those persons authorized to receive the information as required by the contract or as authorized by Federal statute, law, or regulation;
- (iii) Inform authorized users requiring access in the performance of the contract regarding their obligation to utilize information only for the purposes specified in the contract and to safeguard information from unauthorized use and disclosure.
- (iv) Execute a “Contractor Access to Information Non-Disclosure Agreement,” and obtain and submit to the Contracting Officer a signed “Contractor Employee Access to Information Non-Disclosure Agreement” for each employee prior to assignment;
- (v) Notify the Contracting Officer in writing of any violation of the requirements in (i) through (iv) above as soon as the violation is identified, no later than 24 hours. The notice shall include a description of the violation and the proposed actions to be taken, and shall include the business organization, other entity, or individual to whom the information was divulged.

(d) In the event that the Contractor inadvertently accesses or receives any information marked as “proprietary,” “procurement sensitive,” or “source selection sensitive,” or that, even if not properly marked otherwise indicates the Contractor may not be authorized to access such information, the Contractor shall (i) Notify the Contracting Officer; and (ii) Refrain from any further access until authorized in writing by the Contracting Officer.

(e) The requirements of this clause are in addition to any existing or subsequent Organizational Conflicts of Interest (OCI) requirements which may also be included in the contract, and are in addition to any personnel security or Information Assurance requirements, including Systems Authorization Access Request (SAAR-N), DD Form 2875, Annual Information Assurance (IA) training certificate, SF85P, or other forms that may be required for access to Government Information Systems.

(f) Subcontracts. The Contractor shall insert paragraphs (a) through (f) of this clause in all subcontracts that may require access to sensitive information in the performance of the contract.

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(g) Mitigation Plan. If requested by the Contracting Officer, the contractor shall submit, within 45 calendar days following execution of the "Contractor Non-Disclosure Agreement," a mitigation plan for Government approval, which shall be incorporated into the contract. At a minimum, the mitigation plan shall identify the Contractor's plan to implement the requirements of paragraph (c) above and shall include the use of a firewall to separate Contractor personnel requiring access to information in the performance of the contract from other Contractor personnel to ensure that the Contractor does not obtain any unfair competitive advantage with respect to any future Government requirements due to unequal access to information. A "firewall" may consist of organizational and physical separation; facility and workspace access restrictions; information system access restrictions; and other data security measures identified, as appropriate. The Contractor shall respond promptly to all inquiries regarding the mitigation plan. Failure to resolve any outstanding issues or obtain approval of the mitigation plan within 45 calendar days of its submission may result, at a minimum, in rejection of the plan and removal of any system access.

5252.227-9207 LIMITED RELEASE OF CONTRACTOR CONFIDENTIAL BUSINESS INFORMATION (CBI) (APRIL 2010) ALTERNATE I (JAN 2012)

(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 including 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 even when -- (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 will 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 include computer software/computer software documentation, as those terms are defined in DFARS 252.227-7014(a)(4) and 252.227-7018(a)(4).

(b) The Space and Naval Warfare Systems Command (SPAWAR) may release to individuals employed by SPAWAR support contractors and their subcontractors Information submitted by the contractor or its subcontractors pursuant to the provisions of this contract. Information that would ordinarily be entitled to confidential treatment may be included in the Information released to these individuals. Accordingly, by submission of a proposal or execution of this contract, the offeror or contractor and its subcontractors consent to a limited release of its Information, but only for purposes as described in paragraph (c) of this clause.

(c) Circumstances where SPAWAR may release the contractor's or subcontractors' confidential business 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.
- (3) To contractors and subcontractors, and their employees tasked with assisting SPAWAR in technical and administrative support services for the SPAWAR Small Business Innovation Research (SBIR) program, including monitoring contract progress and providing financial oversight.
- (4) To contractors and subcontractors, and their employees tasked with assisting SPAWAR in furnishing advice or technical assistance in support of the Government's management and oversight of the SPAWAR SBIR program or effort.

(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), (c)(2), (c)(3), and (c)(4) only under the following conditions:

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- (1) SPAWAR determines that access is required by other SPAWAR contractors and their subcontractors to perform the tasks described in paragraphs (c)(1), (c)(2), (c)(3), and (c)(4);
 - (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), (c)(2), (c)(3), and (c)(4) 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), (c)(2), (c)(3), and (c)(4); and,
 - (5) Before releasing the Information to a non-Government person to perform the tasks described in paragraphs (c)(1), (c)(2), (c)(3), and (c)(4), 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.

RELEASE OF PLANNING, PROGRAMMING, AND BUDGETING SYSTEM (PPBS) DATA

(a) As defined in this clause, "Planning, Programming and Budgeting System (PPBS) data" includes, but is not limited to, one or more of the following:

- (1) Planning phase.
- (2) Defense Planning Guidance.
- (3) Programming Phase.
- (4) Fiscal Guidance (when separate from Defense Planning guidance).
- (5) Program Objective Memoranda.
- (6) Port Defense Program (formerly FYDP) documents (POM Defense Program, Procurement Annex, RTD&E Annex).
- (7) Program review Proposals.
- (8) Issue Papers (also referred to as Major Issue Papers, Tier II Issue Papers, Cover Briefs).
- (9) Proposed Military Department Program Reductions (or Program Offsets).
- (10) Tentative Issue Decision Memoranda.
- (11) Program Decision Memoranda.
- (12) Budgeting Phase.
- (13) Defense Program (formerly FYDP) documents for September Budget Estimate Submission and President's Budget Estimate submission including Procurement, RTD&E and Construction Annexes).

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- (14) Classified P1, R1 and C1.
- (15) Program Budget Decisions and Defense Management Report Decisions.
- (16) Reports Generated by the Automated Budget Review System (BRS).
- (17) DD 1414 Base for Reprogramming.
- (18) DD 1416 Report of Programs.
- (19) Contract Award Reports.
- (20) Congressional Data Sheets.
- (21) Any other data or information identified by the Government as PPBS data or information.

This definition includes all such documentation (whether published or unpublished), and equivalent published or unpublished PPBS data in whatever form produced and maintained by any service component.

(b) The Contractor hereby agrees that it will not divulge any Planning, Programming and Budgeting System (PPBS) data made available to it under this contract to any individual (including other members of the contractor's organization), company or Government representative, unless specific written authorization is received from the Contracting Officer. The Contractor also agrees that it will promptly notify the Contracting Officer of any attempt by any individual (including other members of the contractor's organization), company or Government representative to gain access to such PPBS data. Such notification shall include the name and organization, if available, of the individual (including other member's of the contractor's organization), company or Government representative.

(c) Within fourteen calendar days of contract award, the Contractor shall submit to the Contracting Officer a statement describing the Contractor, its parent company, and subsidiaries (if any), and any financial interest they have in current or future systems and services being acquired by the Navy.

(d) The Contractor shall require that all employees who have access to such data execute the following "STATEMENT OF NONDISCLOSURE OF PPBS DATA," and submit these nondisclosure statements to the Contracting Officer prior to granting access to PPBS data to such employees:

STATEMENT OF NONDISCLOSURE OF PPBS DATA

I will not divulge Planning, Programming and Budgeting System (PPBS) Information available to me through Task Order (*INSERT NUMBER*) as the term PPBS is defined in Clause H-7 of that task order to anyone, including other employees of my corporation, without specific written authorization from the Contracting Officer.

This restriction applies not only to information from PPBS documents, published or unpublished, but also to equivalent published or unpublished budget data in whatever form produced and maintained by the service components.

SIGNATURE _____

TYPED NAME _____

DATE _____

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(e) In the event the Contractor, or any of its employees, agents, or subcontractors (or their employees, agents or subcontractors), fail to comply with the provisions of this clause, such noncompliance shall be deemed a material breach of the contract for which the Government reserves the right to avail itself of any or all of the following remedies:

(1) Terminate the contract for default in accordance with FAR § 52.249-6 (“Termination (Cost-Reimbursement)”)(SEP 1996) or FAR § 52.249-8 (“Default (Fixed-Price Supply and Service”

(2) Include a discussion of such failure to comply with this clause in any evaluation by the Government of the Contractor's performance of this contract created pursuant to FAR 42.15.

(3) resort to such other rights and remedies as provided for under this contract and under Federal law.

Waiver of such rights by the Government for noncompliance shall not be construed as waiver for any successive noncompliance.

(f) Any subcontractor who is granted access to PPBS data shall be subject to the restrictions stated in subparagraphs (a) through (e) above. The Contractor shall notify the subcontractor that it is so subject. The Contractor agrees that the requirements of this clause shall be inserted in all subcontracts such that the restriction on disclosure of PPBS data shall apply to all subcontractors at any tier.

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

In performing this contract, 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.

252.239-7001 INFORMATION ASSURANCE CONTRACTOR TRAINING AND CERTIFICATION (JAN 2008)

(a) The Contractor shall ensure that personnel accessing information systems have the proper and current information assurance certification to perform information assurance functions in accordance with DoD 8570.01-M, Information Assurance Workforce Improvement Program. The Contractor shall meet the applicable information assurance certification requirements, including –

(1) DoD-approved information assurance workforce certification appropriate for each category and level as listed in the current version of DoD 8570.01-M; and

(2) Appropriate operating system certification for information assurance technical positions as required by DoD 8570.01-M.

(b) Upon request by the Government, the Contractor shall provide documentation supporting the information assurance certification status of personnel performing information assurance functions.

(c) Contractor personnel who do not have proper and current certifications shall be denied access to DoD information systems for the purpose of performing information assurance functions.

5252.231-9200 REIMBURSEMENT OF TRAVEL COSTS (JAN 2006)

(a) Contractor Request and Government Approval of Travel

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

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

(b) General

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

(i) Federal Travel Regulation prescribed by the General Services Administration for travel in the contiguous 48 United States;

(ii) Joint Travel Regulation, Volume 2, DoD Civilian Personnel, Appendix A, prescribed by the Department of Defense for travel in Alaska, Hawaii, The Commonwealth of Puerto Rico, and the territories and possessions of the United States; or

(iii) Standardized Regulations, (Government Civilians, Foreign Areas), Section 925, "Maximum Travel Per Diem Allowances in Foreign Areas" prescribed by the Department of State, for travel in areas not covered in the travel regulations cited in subparagraphs (b)(1)(i) and (b)(1)(ii) above.

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

(c) Per Diem

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

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

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

(d) Transportation

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

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

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

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

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

(6) Definitions:

(i) "Permanent Duty Station" (PDS) is the location of the employee's permanent work assignment

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(i.e., the building or other place where the employee regularly reports for work.

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

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

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

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

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

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

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

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

EXAMPLE 1: 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 distance (24 miles). The employee is reimbursed for 100 miles ($45 + 67 + 12 - 24 = 100$).

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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.

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SECTION I CONTRACT CLAUSES

CLAUSES INCORPORATED BY REFERENCE

REFERENCE CLAUSE TITLE & DATE

52.203-13 CONTRACTOR CODE OF BUSINESS ETHICS AND CONDUCT (APR 2010)

52.203-16 PREVENTING PERSONAL CONFLICTS OF INTEREST (DEC 2011)

52.204-7 SYSTEM FOR AWARD MANAGEMENT (JUL 2013)

52.215-1 INSTRUCTIONS TO OFFERORS- COMPETITIVE ACQUISITIONS (JAN 2004)

52.215-16 FACILITIES CAPITAL COST OF MONEY (JUNE 2003)

52.215-22 LIMITATIONS ON PASS-THROUGH CHARGES- IDENTIF. OF SUBCON. EFFORT(OCT 2009)

52.216-8 FIXED FEE (JUN 2011)

52.219-9 SMALL BUSINESS SUBCONTRACTING PLAN (JAN 2011)

52.222-46 EVALUATION OF COMPENSATION FOR PROFESSIONAL EMPLOYEES (FEB 1993)

52.224-1 PRIVACY ACT- NOTIFICATION (APR 1984)

52.224-2 PRIVACY ACT (APR 1984)

52.237-10 IDENTIFICATION OF UNCOMPENSATED OVERTIME (OCT 1997)

52.245-1 GOVERNMENT PROPERTY (APR 2012)

52.245-9 USE AND CHARGES (APR 2012)

52.251-1 GOVERNMENT SUPPLY SOURCES (APR 2012)

252.204-7000 DISCLOSURE OF INFORMATION (AUG 2013)

252.204-7012 SAFEGUARDING OF UNCLASSIFIED CONTROLLED TECHNICAL INFORMATION (NOV 2013)

252.211-7007 REPORTING OF GOVERNMENT FURNISHED PROPOERTY (AUG 2012)

252.215-7007 NOTICE OF INTENT TO RESOLICIT (JUN 2012)

252.215-7008 ONLY ONE OFFEROR (JUN 2012)

252.245-7001 TAGGING, LABELING, AND MARKING OF GOVERNMENT-FURNISHED PROPERTY (APR 2012)

252.245-7002 REPORTING LOSS OF GOVERNMENT PROPERTY (APR 2012)

252.245-7003 CONTRACTOR PROPERTY MANAGEMENT SYSTEM ADMINISTRATOR (APR 2012)

252.245-7004 REPORTING, REUTILIZATION, AND DISPOSAL (MAR 2015)

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

252.251-7000 ODERING FROM GOVERNMENT SUPPLY SOURCES (AUG 2012)

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52.217-8 -- OPTION TO EXTEND SERVICES (NOV 1999)

THE GOVERNMENT MAY REQUIRE CONTINUED PERFORMANCE OF ANY SERVICES WITHIN THE LIMITS AND AT THE RATES SPECIFIED IN THE CONTRACT. THESE RATES MAY BE ADJUSTED ONLY AS A RESULT OF REVISIONS TO PREVAILING LABOR RATES PROVIDED BY THE SECRETARY OF LABOR. THE OPTION PROVISION MAY BE EXERCISED MORE THAN ONCE, BUT THE TOTAL EXTENSION OF PERFORMANCE HEREUNDER SHALL NOT EXCEED 6 MONTHS. THE CONTRACTING OFFICER MAY EXERCISE THE OPTION BY WRITTEN NOTICE TO THE CONTRACTOR WITHIN **30 DAYS**.

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

- (a) The Government may extend the term of this contract by written notice to the Contractor within 30 days prior to completion of the base period; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 60 days before the contract expires. The preliminary notice does not commit the Government to an extension.
- (b) If the Government exercises this option, the extended contract shall be considered to include this option clause.
- (c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed five years.

52.244-2 SUBCONTRACTS (OCT 2010) ALT I

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

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

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

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

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

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

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

- (2) Is fixed-price and exceeds—

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

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

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

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

- (i) A description of the supplies or services to be subcontracted.
- (ii) Identification of the type of subcontract to be used.
- (iii) Identification of the proposed subcontractor.
- (iv) The proposed subcontract price.
- (v) The subcontractor's current, complete, and accurate certified cost or pricing data and Certificate of Current Cost or Pricing Data, if required by other contract provisions.
- (vi) The subcontractor's Disclosure Statement or Certificate relating to Cost Accounting Standards when such data are required by other provisions of this contract.
- (vii) A negotiation memorandum reflecting -

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

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

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

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

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

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

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

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

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

- (1) Of the acceptability of any subcontract terms or conditions;
- (2) Of the allowability of any cost under this contract; or
- (3) To relieve the Contractor of any responsibility for performing this contract.

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

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

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

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

252.211-7003 ITEM UNIQUE IDENTIFICATION AND VALUATION (MAR 2016)

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

“Automatic identification device” means a device, such as a reader or interrogator, used to retrieve data encoded on machine-readable media.

“Concatenated unique item identifier” means—

(1) For items that are serialized within the enterprise identifier, the linking together of the unique identifier data elements in order of the issuing agency code, enterprise identifier, and unique serial number within the enterprise identifier; or

(2) For items that are serialized within the original part, lot, or batch number, the linking together of the unique identifier data elements in order of the issuing agency code; enterprise identifier; original part, lot, or batch number; and serial number within the original part, lot, or batch number.

“Data matrix” means a two-dimensional matrix symbology, which is made up of square or, in some cases, round modules arranged within a perimeter finder pattern and uses the Error Checking and Correction 200 (ECC200) specification found within International Standards Organization (ISO)/International Electrotechnical Commission (IEC) 16022.

“Data qualifier” means a specified character (or string of characters) that immediately precedes a data field that defines the general category or intended use of the data that follows.

“DoD recognized unique identification equivalent” means a unique identification method that is in commercial use and has been recognized by DoD. All DoD recognized unique identification equivalents are listed at http://www.acq.osd.mil/dpap/pdi/uid/iuid_equivalents.html.

“DoD item unique identification” means a system of marking items delivered to DoD with unique item identifiers that have machine-readable data elements to distinguish an item from all other like and unlike items. For items that are serialized within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier and a unique serial number. For items that are serialized within the part, lot, or batch number within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier; the original part, lot, or batch number; and the serial number.

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

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

“Government's unit acquisition cost” means—

(1) For fixed-price type line, subline, or exhibit line items, the unit price identified in the contract at the time of delivery;

(2) For cost-type or undefinitized line, subline, or exhibit line items, the Contractor's estimated fully burdened unit cost to the Government at the time of delivery; and

(3) For items produced under a time-and-materials contract, the Contractor's estimated fully burdened unit cost to

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the Government at the time of delivery.

“Issuing agency” means an organization responsible for assigning a globally unique identifier to an enterprise, as indicated in the Register of Issuing Agency Codes for ISO/IEC 15459, located at http://www.aimglobal.org/?Reg_Authority15459.

“Issuing agency code” means a code that designates the registration (or controlling) authority for the enterprise identifier.

“Item” means a single hardware article or a single unit formed by a grouping of subassemblies, components, or constituent parts.

“Lot or batch number” means an identifying number assigned by the enterprise to a designated group of items, usually referred to as either a lot or a batch, all of which were manufactured under identical conditions.

“Machine-readable” means an automatic identification technology media, such as bar codes, contact memory buttons, radio frequency identification, or optical memory cards.

“Original part number” means a combination of numbers or letters assigned by the enterprise at item creation to a class of items with the same form, fit, function, and interface.

“Parent item” means the item assembly, intermediate component, or subassembly that has an embedded item with a unique item identifier or DoD recognized unique identification equivalent.

“Serial number within the enterprise identifier” means a combination of numbers, letters, or symbols assigned by the enterprise to an item that provides for the differentiation of that item from any other like and unlike item and is never used again within the enterprise.

“Serial number within the part, lot, or batch number” means a combination of numbers or letters assigned by the enterprise to an item that provides for the differentiation of that item from any other like item within a part, lot, or batch number assignment.

“Serialization within the enterprise identifier” means each item produced is assigned a serial number that is unique among all the tangible items produced by the enterprise and is never used again. The enterprise is responsible for ensuring unique serialization within the enterprise identifier.

“Serialization within the part, lot, or batch number” means each item of a particular part, lot, or batch number is assigned a unique serial number within that part, lot, or batch number assignment. The enterprise is responsible for ensuring unique serialization within the part, lot, or batch number within the enterprise identifier.

“Type designation” means a combination of letters and numerals assigned by the Government to a major end item, assembly or subassembly, as appropriate, to provide a convenient means of differentiating between items having the same basic name and to indicate modifications and changes thereto.

“Unique item identifier” means a set of data elements marked on items that is globally unique and unambiguous. The term includes a concatenated unique item identifier or a DoD recognized unique identification equivalent.

“Unique item identifier type” means a designator to indicate which method of uniquely identifying a part has been used. The current list of accepted unique item identifier types is maintained at http://www.acq.osd.mil/dpap/pdi/uid/uii_types.html.

(b) The Contractor shall deliver all items under a contract line, subline, or exhibit line item.

(c) *Unique item identifier.*

(1) The Contractor shall provide a unique item identifier for the following:

(i) Delivered items for which the Government’s unit acquisition cost is \$5,000 or more, except for the following line items:

Contract Line, Subline, or

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Exhibit Line Item Number Item Description

(ii) Items for which the Government's unit acquisition cost is less than \$5,000 that are identified in the Schedule or the following table:

Contract Line, Subline, or

Exhibit Line Item Number Item Description

(If items are identified in the Schedule, insert "See Schedule" in this table.)

(iii) Subassemblies, components, and parts embedded within delivered items, items with warranty requirements, DoD serially managed repairables and DoD serially managed nonrepairables as specified in Attachment Number ____.

(iv) Any item of special tooling or special test equipment as defined in FAR 2.101 that have been designated for preservation and storage for a Major Defense Acquisition Program as specified in Attachment Number ____.

(v) Any item not included in (i), (ii), (iii), or (iv) for which the contractor creates and marks a unique item identifier for traceability.

(2) The unique item identifier assignment and its component data element combination shall not be duplicated on any other item marked or registered in the DoD Item Unique Identification Registry by the contractor.

(3) The unique item identifier component data elements shall be marked on an item using two dimensional data matrix symbology that complies with ISO/IEC International Standard 16022, Information technology – International symbology specification – Data matrix; ECC200 data matrix specification.

(4) *Data syntax and semantics of unique item identifiers.* The Contractor shall ensure that—

(i) The data elements (except issuing agency code) of the unique item identifier are encoded within the data matrix symbol that is marked on the item using one of the following three types of data qualifiers, as determined by the Contractor:

(A) Application Identifiers (AIs) (Format Indicator 05 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology – EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.

(B) Data Identifiers (DIs) (Format Indicator 06 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology – EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.

(C) Text Element Identifiers (TEIs) (Format Indicator 12 of ISO/IEC International Standard 15434), in accordance with the Air Transport Association Common Support Data Dictionary; and

(ii) The encoded data elements of the unique item identifier conform to the transfer structure, syntax, and coding of messages and data formats specified for Format Indicators 05, 06, and 12 in ISO/IEC International Standard 15434, Information Technology – Transfer Syntax for High Capacity Automatic Data Capture Media.

(5) *Unique item identifier.*

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(i) The Contractor shall—

(A) Determine whether to—

(1) Serialize within the enterprise identifier;

(2) Serialize within the part, lot, or batch number; or

(3) Use a DoD recognized unique identification equivalent (e.g. Vehicle Identification Number); and

(B) Place the data elements of the unique item identifier (enterprise identifier; serial number; DoD recognized unique identification equivalent; and for serialization within the part, lot, or batch number only: original part, lot, or batch number) on items requiring marking by paragraph (c)(1) of this clause, based on the criteria provided in MIL-STD-130, Identification Marking of U.S. Military Property, latest version;

(C) Label shipments, storage containers and packages that contain uniquely identified items in accordance with the requirements of MIL-STD-129, Military Marking for Shipment and Storage, latest version; and

(D) Verify that the marks on items and labels on shipments, storage containers, and packages are machine readable and conform to the applicable standards. The contractor shall use an automatic identification technology device for this verification that has been programmed to the requirements of Appendix A, MIL-STD-130, latest version.

(ii) The issuing agency code—

(A) Shall not be placed on the item; and

(B) Shall be derived from the data qualifier for the enterprise identifier.

(d) For each item that requires item unique identification under paragraph (c)(1)(i), (ii), or (iv) of this clause or when item unique identification is provided under paragraph (c)(1)(v), in addition to the information provided as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the Contractor shall report at the time of delivery, as part of the Material Inspection and Receiving Report, the following information:

(1) Unique item identifier.

(2) Unique item identifier type.

(3) Issuing agency code (if concatenated unique item identifier is used).

(4) Enterprise identifier (if concatenated unique item identifier is used).

(5) Original part number (if there is serialization within the original part number).

(6) Lot or batch number (if there is serialization within the lot or batch number).

(7) Current part number (optional and only if not the same as the original part number).

(8) Current part number effective date (optional and only if current part number is used).

(9) Serial number (if concatenated unique item identifier is used).

(10) Government's unit acquisition cost.

(11) Unit of measure.

(12) Type designation of the item as specified in the contract schedule, if any.

(13) Whether the item is an item of Special Tooling or Special Test Equipment.

(14) Whether the item is covered by a warranty.

(e) For embedded subassemblies, components, and parts that require DoD item unique identification under paragraph

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(c)(1)(iii) of this clause or when item unique identification is provided under paragraph (c)(1)(v), the Contractor shall report as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:

- (1) Unique item identifier of the parent item under paragraph (c)(1) of this clause that contains the embedded subassembly, component, or part.
- (2) Unique item identifier of the embedded subassembly, component, or part.
- (3) Unique item identifier type.**
- (4) Issuing agency code (if concatenated unique item identifier is used).**
- (5) Enterprise identifier (if concatenated unique item identifier is used).**
- (6) Original part number (if there is serialization within the original part number).**
- (7) Lot or batch number (if there is serialization within the lot or batch number).**
- (8) Current part number (optional and only if not the same as the original part number).**
- (9) Current part number effective date (optional and only if current part number is used).**
- (10) Serial number (if concatenated unique item identifier is used).**
- (11) Description.

** Once per item.

(f) The Contractor shall submit the information required by paragraphs (d) and (e) of this clause as follows:

(1) End items shall be reported using the receiving report capability in Wide Area WorkFlow (WAWF) in accordance with the clause at [252.232-7003](#). If WAWF is not required by this contract, and the contractor is not using WAWF, follow the procedures at <http://dodprocurementtoolbox.com/site/uidregistry/>.

(2) Embedded items shall be reported by one of the following methods—

(i) Use of the embedded items capability in WAWF;

(ii) Direct data submission to the IUID Registry following the procedures and formats at <http://dodprocurementtoolbox.com/site/uidregistry/>; or

(iii) Via WAWF as a deliverable attachment for exhibit line item number (*fill in*) ____, Unique Item Identifier Report for Embedded Items, Contract Data Requirements List, DD Form 1423.

(g) *Subcontracts*. If the Contractor acquires by subcontract, any item(s) for which item unique identification is required in accordance with paragraph (c)(1) of this clause, the Contractor shall include this clause, including this paragraph (g), in the applicable subcontract(s), including subcontracts for commercial items.

252.211-7007 REPORTING OF GOVERNMENT-FURNISHED PROPERTY RECORDS (AUG 2012)

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SECTION J LIST OF ATTACHMENTS

Attachment_1_QASP_CETS_1of2

Attachment_1_QASP_CETS_2of2

Attachment_2_CDRLs_T001-T0017

- Attachment_2_CDRL_T001_PM_Reports
- Attachment_2_CDRL_T002_PMP
- Attachment_2_CDRL_T003_SDD
- Attachment_2_CDRL_T004_Training_Material
- Attachment_2_CDRL_T005_TOSR
- Attachment_2_CDRL_T006_Closeout
- Attachment_2_CDRL_T007_CSWF
- Attachment_2_CDRL_T008_Manpower_QSR
- Attachment_2_CDRL_T009_Invoice_Support_Documentation
- Attachment_2_CDRL_T010_Limitation_Notification
- Attachment_2_CDRL_T011_CandS_Milestone
- Attachment_2_CDRL_T012_CDAD_Report
- Attachment_2_CDRL_T013_Test_Plan_Rpt
- Attachment_2_CDRL_T014_Marketing_Material
- Attachment_2_CDRL_T015_System_Engineering_Collection_Metrics
- Attachment_2_CDRL_T016_Project_On_Boarding_Off_Boarding_Documentation
- Attachment_2_CDRL_T017_Software_Development_Plan

Attachment_3_CETS_CONOPS_v1

Attachment_3A_CETS_CONOPS_OV-1_Figure

Attachment_4_CETS_End-to-end_Integrated_Capability_Figure

Attachment_5_CETS_SLA