

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE

J

PAGE OF PAGES

1

2

2. AMENDMENT/MODIFICATION NO.

11

3. EFFECTIVE DATE

28-Nov-2017

4. REQUISITION/PURCHASE REQ. NO.

1300679850

5. PROJECT NO. (If applicable)

N/A

6. ISSUED BY

CODE

N66604

7. ADMINISTERED BY (If other than Item 6)

CODE

S0701A

NUWC, NEWPORT DIVISION  
1176 Howell Street, Building 1258  
Newport RI 02841-1708

DCMA HARTFORD  
130 DARLIN STREET  
EAST HARTFORD CT 06108-3234

SCD: C

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

SCIENCE APPLICATIONS INTERNATIONAL CORP  
12010 Sunset Hills Road  
Reston VA 20190

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

N00178-04-D-4119-N435

10B. DATED (SEE ITEM 13)

03-Jun-2016

CAGE  
CODE

6XWA8

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.

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

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

[X] D. OTHER (Specify type of modification and authority)  
UNILATERAL: 52.217-9 'Option to Extend the Term of the Contract;' see page two for add'l authorities

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)

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

BY /s/Mary Ann Gardner

(Signature of Contracting Officer)

28-Nov-2017

NSN 7540-01-152-8070

30-105

**STANDARD FORM 30** (Rev. 10-83)

PREVIOUS EDITION UNUSABLE

Prescribed by GSA  
FAR (48 CFR) 53.243

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## GENERAL INFORMATION

**Distribution:** KR, 0121, DFAS-HQ0337, 4013/R. Waleyko

**NUWCDIVNPT Control #:** 180520

**NUWCDIVNPT Requisition #(s):** 1300679850

**NUWCDIVNPT POC:** David Grinnell (See cover page for e-mail address and telephone number.)

**Additional Authorities:** FAR 52.232-22 'Limitation of Funds'

**The purpose of this modification is to:**

1. Provide additional funding.
2. Exercise Option 10 (CLIN 8202) with a Period of Performance of 12 December 2017 to 12 March 2018.

**NOTE: Services shall not be performed or invoiced against Option 10 prior to 12 December 2017.**

**SECTION B -**

1. Establish new Informational SLIN 820201.

**SECTION F -**

1. The Period of Performance for SLIN 820201 is established by this modification.

**SECTION G -**

1. Accounting and Appropriation Data LLA: LLAs AH/820201 is added by this modification.

**As a result of the above option exercise, the Task Order awarded value is increased from \$2,130,551.18 by \$56,063.91 to \$2,186,615.09.**

**As a result of this modification, the total funding obligated is increased from \$1,198,661.84 by \$56,063.91 to \$1,254,725.75.**

**All other task order terms and conditions remain unchanged.**

**The conformed task order is contained in the SeaPort-e Portal and EDA.**

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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
7100	R425	Base CLIN - for the performance of Software Development, Architecture and File Maintenance, System Analysis, Support Documentation, Quality Assurance and Information Technology Client Support Services; identified as Tasks A, B, C, E, F and G in the Tomahawk Information System (TOMIS) Statement of Work (SOW). (Fund Type - TBD)					
7101		Informational CLIN to support Priced SLINs					
7101AA	R425	7101AA (10 U.S.C. 2410(a) Authority is hereby invoked)(FY of Funds: 2016; Type of Money: OMN; Customer: NUWC Code 4013; Sponsor: NAVAIR PMA-280; TI#: TI-01, Rev. 01) (O&MN,N)					
7101AB	R425	AB (FY of Funds: 2016; Type of Money: O&MN; Customer: NUWC Code 409; Sponsor: NAVAIR PMA-280; TI#: TI-03, Rev. 00)(10 U.S.C. 2410(a) Authority is hereby invoked) (O&MN,N)					
7101AC	R425	AC (FY of Funds: 2017; Type of Money: O&MN; Customer: NUWC Code 409; Sponsor: NAVAIR PMA-280; TI#: TI-05 Rev. 00 (O&MN,N)					
7101AD	R425	AE (FY of Funds: 2017; Type of Money: O&MN; Customer: NUWC Code 409; Sponsor: NAVAIR PMA-280; TI#: TI-07 (O&MN,N)					
7101AE	R425	AC (FY of Funds: 2017; Type of Money: O&MN; Customer: NUWC Code 409; Sponsor: NAVAIR PMA-280; TI#: TI-08 (O&MN,N)					
7200	R425	Option 1 - for the continued performance of Software Development, Architecture and File Maintenance, System Analysis, Support Documentation, Quality Assurance and					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Information Technology Client Support Services; identified as Tasks A, B, C, E, F and G in the Tomahawk Information System (TOMIS) Statement of Work (SOW). (Fund Type - TBD)					
7201		Priced SLINs associated with Priced CLIN 7200					
7201AA	R425	AG [REDACTED] (FY of Funds: 2017; Type of Money: WPN; Customer: NUWC Code 409; Sponsor: NAVAIR PMA-280; TI#: TI-09) (WPN)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7300	R425	Option 2 - for the continued performance of Software Development, Architecture and File Maintenance, System Analysis, Support Documentation, Quality Assurance and Information Technology Client Support Services; identified as Tasks A, B, C, E, F and G in the Tomahawk Information System (TOMIS) Statement of Work (SOW). (Fund Type - TBD)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
		Option					
7400	R425	Option 3 - for the continued performance of Software Development, Architecture and File Maintenance, System Analysis, Support Documentation, Quality Assurance and Information Technology Client Support Services; identified as Tasks A, B, C, E, F and G in the Tomahawk Information System (TOMIS) Statement of Work (SOW). (Fund Type - TBD)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
		Option					
7500	R425	Option 4 - for the continued performance of Software Development, Architecture and File Maintenance, System Analysis, Support Documentation, Quality Assurance and Information Technology Client Support Services; identified as Tasks A, B, C, E, F and G in the Tomahawk Information System (TOMIS) Statement of Work (SOW). (Fund Type - TBD)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
		Option					

For Cost Type / NSP Items

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7999		Data CLIN - established NSP for the delivery of Contract Data Requirements List (CDRLs); identified as Exhibit A (A001 - A008) in Section J, and as deliverable products in the Tomahawk Information System (TOMIS) Statement of Work (SOW).	1.0	LO			NSP

For FFP Items:

Item	PSC	Supplies/Services	Qty	Unit	Unit Price	Total Price
8100	R425	Base - for the performance of Technical Support; identified as Task D in the Tomahawk Information System (TOMIS) Statement of Work (SOW) (O&MN,N)				
810001	R425	(FY of Funds: 2016; Type of Money: OMN; Customer: NUWC Code 4013; Sponsor: NAVAIR PMA-280; TI#: TI-02, Rev. 00) (O&MN,N)				
8101	R425	Option 5 - for the continued performance of Technical Support; identified as Task D in the Tomahawk Information System (TOMIS) Statement of Work (SOW). (O&MN,N)				
810101	R425	AB (FY of Funds: 2016; Type of Money: O&MN; Customer: NUWC Code 409; Sponsor: NAVAIR PMA-280; TI#: TI-04 Rev. 00)(10 U.S.C. 2410(a) Authority is hereby invoked) (O&MN,N)				
8102	R425	Option 6 - for the continued performance of Technical Support; identified as Task D in the Tomahawk Information System (TOMIS) Statement of Work (SOW). (O&MN,N)				
810201	R425	AD (FY of Funds: 2017; Type of Money: O&MN; Customer: NUWC Code 409; Sponsor: NAVAIR PMA-280; TI#: TI-06 Rev. 00 (O&MN,N)				
8103	R425	Option 7 - for the continued performance of Technical Support; identified as Task D in the Tomahawk Information System (TOMIS) Statement of Work (SOW). (O&MN,N)				
810301	R425	AF (FY of Funds: 2017; Type of Money: O&MN; Customer: NUWC Code 409; Sponsor: NAVAIR PMA-280; TI#: N/A) (O&MN,N)				
8200	R425	Option 8 - for the continued performance of Technical Support; identified as Task D in the Tomahawk Information System (TOMIS) Statement of Work (SOW). (O&MN,N)				
820001	R425	AC (FY of Funds: 2017; Type of Money: O&MN; Customer: NUWC Code 409; Sponsor: NAVAIR PMA-280; TI#: N/A) (O&MN,N)				
8201	R425	Option 9 - for the continued performance of Technical Support; identified as Task D in the Tomahawk Information System (TOMIS) Statement of Work (SOW). (O&MN,N)				

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Item	PSC	Supplies/Services	Qty	Unit	Unit Price	Total Price
		Work (SOW). (O&MN,N)				
820101	R425	AC [REDACTED] (FY of Funds: 2017; Type of Money: O&MN; Customer: NUWC Code 409; Sponsor: NAVAIR PMA-280; TI#: N/A) (O&MN, N) (O&MN,N)				
8202	R425	Option 10 - for the continued performance of Technical Support; identified as Task D in the Tomahawk Information System (TOMIS) Statement of Work (SOW). (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
820201	R425	AH [REDACTED] (FY of Funds: 2018; Type of Money: O&MN,N; Customer Code: NUWC 4013; Sponsor: NAVAIR PMA-2801) (O&MN,N)				
8203	R425	Option 11 - for the continued performance of Technical Support; identified as Task D in the Tomahawk Information System (TOMIS) Statement of Work (SOW). (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
		Option				
8300	R425	Option 12 - for the continued performance of Technical Support; identified as Task D in the Tomahawk Information System (TOMIS) Statement of Work (SOW). (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
		Option				
8301	R425	Option 13 - for the continued performance of Technical Support; identified as Task D in the Tomahawk Information System (TOMIS) Statement of Work (SOW). (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
		Option				
8302	R425	Option 14 - for the continued performance of Technical Support; identified as Task D in the Tomahawk Information System (TOMIS) Statement of Work (SOW). (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
		Option				
8303	R425	Option 15 - for the continued performance of Technical Support; identified as Task D in the Tomahawk Information System (TOMIS) Statement of Work (SOW). (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
		Option				
8400	R425	Option 16 - for the continued performance of Technical Support; identified as Task D in the Tomahawk Information System (TOMIS) Statement of Work (SOW). (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
		Option				
8401	R425	Option 17 - for the continued performance of Technical Support; identified as Task D in the Tomahawk Information System (TOMIS) Statement of Work (SOW). (O&MN,N)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
		Option				

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Item	PSC	Supplies/Services	Qty	Unit	Unit Price	Total Price
8402	R425	Option 18 - for the continued performance of Technical Support; identified as Task D in the Tomahawk Information System (TOMIS) Statement of Work (SOW). (O&MN,N)  Option	█	█	█	█
8403	R425	Option 19 - for the continued performance of Technical Support; identified as Task D in the Tomahawk Information System (TOMIS) Statement of Work (SOW). (O&MN,N)  Option	█	█	█	█
8500	R425	Option 20 - for the continued performance of Technical Support; identified as Task D in the Tomahawk Information System (TOMIS) Statement of Work (SOW). (O&MN,N)  Option	█	█	█	█
8501	R425	Option 21 - for the continued performance of Technical Support; identified as Task D in the Tomahawk Information System (TOMIS) Statement of Work (SOW). (O&MN,N)  Option	█	█	█	█
8502	R425	Option 22 - for the continued performance of Technical Support; identified as Task D in the Tomahawk Information System (TOMIS) Statement of Work (SOW). (O&MN,N)  Option	█	█	█	█
8503	R425	Option 23 - for the continued performance of Technical Support; identified as Task D in the Tomahawk Information System (TOMIS) Statement of Work (SOW). (O&MN,N)  Option	█	█	█	█

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9100	R425	ODCs in support of CLIN 7100 (O&MN,N)	1.0	LO	█
9101		Informational CLIN to support Priced SLINs			█
9101AA	R425	9101AA █ (10 U.S.C. 2410a Authority is hereby invoked)(FY of Funds: 2016; Type of Money: OMN; Customer: NUWC Code 4013; Sponsor: NAVAIR PMA-280; TI#: TI-01, Rev. 00) (O&MN,N)	1.0	LO	█
9200	R425	ODCs in support of 7200 (Fund Type - TBD)	1.0	LO	█
9201		Priced SLINs associated with Priced CLIN 9200			█
9201AA	R425	AG █ (FY of Funds: 2017; Type of Money: WPN; Customer: NUWC Code 409; Sponsor: NAVAIR PMA-280; TI#: TI-09) (WPN)	1.0	LO	█
9300	R425	ODCs in support of 7300 (Fund Type - TBD)	1.0	LO	█

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
		Option			
9400	R425	ODCs in support of 7400 (Fund Type - TBD)	1.0	LO	██████████
		Option			
9500	R425	ODCs in support of 7500 (Fund Type - OTHER)	1.0	LO	██████████
		Option			

The following Clauses are incorporated by Full Text:

**FEE TABLE - June 2016**

Labor CLINs/ SLINs	Fee/Hour	Fee %
██████████	██████████	██████████
██████████	██████████	██████████
██████████	██████████	██████████
██████████	██████████	██████████
██████████	██████████	██████████

- In the event of any inconsistency between the above table and the CLIN pricing, the CLIN pricing shall take precedence.

**B13 SUPPLIES/SERVICES AND PRICES - CPFF TERM (JAN 1999) -**

(Applicable to Cost plus Fixed Fee (CPFF) CLINs 7100-7500.)

This is a Cost Plus Fixed Fee (Term) contract. The Contractor shall perform the work specified below and in Section C. For work performed hereunder, the Contractor shall be reimbursed in accordance with the provisions of the clauses herein entitled, Allowable Cost and Payment (FAR 52.216-7) and Fixed Fee (FAR 52.216-8).

**HQ B-2-0007 LIMITATION OF COST OR LIMITATION OF FUNDS LANGUAGE**

The clause entitled "LIMITATION OF COST" (FAR 52.232-20) or "LIMITATION OF FUNDS" (FAR 52.232-22), as appropriate, shall apply separately and independently to each separately identified estimated cost.

**HQ B-2-0020 TRAVEL COSTS – ALTERNATE I (NAVSEA) (DEC 2005)**

- (a) Except as otherwise provided herein, the Contractor shall be reimbursed for its reasonable actual travel costs in accordance with FAR 31.205-46. The costs to be reimbursed shall be those costs accepted by the cognizant DCAA.
- (b) Reimbursable travel costs include only that travel performed from the Contractor's facility to the worksite, in and around the worksite, and from the worksite to the Contractor's facility.
- (c) Relocation costs and travel costs incidental to relocation are allowable to the extent provided in FAR 31.205-35; however, Contracting Officer approval shall be required prior to incurring relocation expenses and travel costs incidental to relocation.
- (d) The Contractor shall not be reimbursed for the following daily local travel costs:
  - (i) travel at U.S. Military Installations where Government transportation is available,
  - (ii) travel performed for personal convenience/errands, including commuting to and from work, and
  - (iii) travel costs incurred in the replacement of personnel when such replacement is accomplished for the Contractor's or employee's convenience.

**HQ B-2-0023 CONTRACT SUMMARY FOR PAYMENT OFFICE (COST/FIXED PRICE) (FEB 1997)**

This contract includes the following combination of Cost Plus Fixed Fee (CPFF) Not Separately Priced (NSP), Cost



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Reimbursement (CR) and Firm Fixed Price (FFP) contract line item numbers (CLINs):

<u>Item</u>	<u>Type</u>
CLINs 7100-7500	Cost Plus Fixed Fee (CPFF)
CLIN 7999	Not Separately Priced (NSP)
CLINs 8100 - 8500	Firm Fixed Price (FFP)
CLINs 9100 - 9500	Cost Reimbursement (CR)

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## SECTION C DESCRIPTIONS AND SPECIFICATIONS

### STATEMENT OF WORK

#### 1.0 BACKGROUND

The Missiles/Precision Strike Division of the Platform and Payload Integration Department (Code 40) is responsible for effective and economical support of missile systems and equipment throughout their life cycle. That responsibility includes all aspects of development and support of information systems under the cognizance of the Software Engineering Branch (Code 4013). This includes the Tomahawk Information System (TOMIS). TOMIS itself is not an application, but represents a collection of applications that facilitate the management of the Tomahawk Weapon System program (PMA-280). TOMIS software applications support the Tomahawk missile production, maintenance, fleet support and program management. TOMIS may be graphically illustrated by an umbrella with all of its applications underneath. Presently, TOMIS consists of the following applications:

- a. **Action Item Tracking System (AITS)** – Web based action item tracking system.
- b. **All Up Round program (AUR)** - Tracks the as-built and as-maintained configuration of missiles.
- c. **Budget System** – Budget requests are entered by multiple activities, reviewed and approved on-line by the sponsor (PMA-280).
- d. **Classified Tomahawk Information System (CTOMIS)** – Tracks configuration, condition and location of missiles. Used by management to plan out-year maintenance and refurbishment scheduling.
- e. **Configuration Control Board (CCB)** – On-line tool that facilitates CCB processes by providing disposition traceability as well as automatic routing.
- f. **Depot Induction System** – Web based system which replaces paper-based process of generating and sending Maintenance Notifications (MNs).
- g. **Inventory Profile Analysis Tool (IPAT)** – Planning tool that allows for “what if” planning for part life and recertification interval questions.
- h. **Change Request Tracking System (CRTS)** – Automates change requests to technical manuals.
- i. **Electronic Capsule Deficiency Report system (ECDR)** – On-line recording of failures and defects related to the capsule. Tracks issues to resolution and disposition, and reports repairs made to specific parts.
- j. **Electronic Cruise Missile Failure Report System (ECMFR)** – Allows Intermediate Maintenance Activities (IMAs), field activities and In-Service Engineering Agents (ISEAs), on-line recording of problems with AURs and support equipment in the fleet. Tracks failures and defects to resolution.
- k. **Fleet Support Site** – Provides fleet and shore based personnel with latest Tomahawk information available including supply support, support and test equipment, interactive courseware, and Tomahawk POCs.
- l. **Fleet Trouble Review Board System (FTRB)** – On-line status and approval of fleet problems reported to the submarine ISEAs. Failures are tracked through to resolution.
- m. **Guidance Test Set (GTS)** – Tracks configuration, inventory, and location history of missile signal simulators.
- n. **Hardware/Software Request System (HSR)** – Tracks change requests and is used for configuration control for all TOMIS applications. Tool provides on-line status and facilitates the approval process.
- o. **Missile Inventory Control System (MICS)** – An inventory management system that records and tracks materials and the movement of them. The system also provides the capability to manage requirements lists in order to satisfy program requirements.
- p. **Product Assurance Database System (PADS)** – Tracks quality and failure data from the fleet, ISEAs, and the depot.
- q. **Product Baseline Program (PBP)** – Used to manage the as-designed data, engineering change status of Engineering Change Proposals (ECPs), Deviations/Waivers (D/Ws), Technical Directives (TDs), and to generate technical data packages.
- r. **Query Tool (Q-Tool)** – Ad-hoc query tool used to query TOMIS databases.
- s. **System Test Data Mall (STDm)** – Assists in the planning, execution and analysis of the Tomahawk flight test program.
- t. **TOMIS Data Retrieval System (TDRS)** – Used by multiple TOMIS applications for storage and retrieval of information including management data, engineering drawings, ECPs, D/W, Program Management Review (PMR) briefs and TDs. Personal and shared storage is also available.
- u. **TOMIS Account Request System (TARS)** – Used to submit, manage, and approve TOMIS user account requests on-line.
- v. **TOMIS Help Desk** – Used to submit, manage and catalog all user community requests to the Technical Support team.
- w. **Waterfall Charts** – Assists in planning depot inductions and missile selection. Draft plans are prepared and approved on-line.
- x. **Web Missile Breakdown** – Graphically navigate through the missile. Retrieves data from multiple TOMIS databases.

#### 2.0 SCOPE

The contractor shall perform software development tasks to maintain TOMIS software applications. The contractor shall maintain the TOMIS architecture platform and verify the suite of TOMIS applications listed in Section 1.0 is available to the user community. The contractor shall perform systems analysis on hardware and software technology issues and generate technical reports with findings and recommendations. The contractor shall provide technical support to the TOMIS user community for all TOMIS applications and perform administrator level assistance with advanced level database queries as well as developing and revising support documentation. The documentation includes functional, technical, and database specifications, user manuals, and web-based help files. The contractor shall also perform quality assurance tasks that include developing test plans and scripts, testing software applications according to the accepted plan, and providing a technical report of final disposition and test results. The contractor shall also provide Information Technology (IT) client support services to the Platform and Payload Integration Department. The work to be performed under this Statement of Work (SOW) falls within the scope of paragraphs 3.6 and 3.12 of the basic Seaport-e contract. Customers are all of Code 40 and the sponsor is Tomahawk Weapon System Program PMA-280. Type of funds are OMN, WPN, RDTE and FMS.

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### 3.0 APPLICABLE DOCUMENTS

The contractor shall use the effective edition of the following standards, instructions and documents for performance of task efforts.

#### 3.1 Government Specifications and Standards

- a. OPNAVINST 4790.12, Department of Defense (DoD) Equipment Maintenance Program
- b. DoD Directive (DoDD) 4245.3, Design to Cost
- c. DoDD 8570.01, Information Assurance Training, Certification, and Workforce Management
- d. DoD Instruction (DoDI) 8500.2, Information Assurance (IA) Implementation
- e. DoDI 8510.01, Risk Management Framework (RMF) for DoD Information Technology
- f. DoDD 8500.01E, Information Assurance (IA)
- g. DoDI 5000.02 Operation of the Defense Acquisition System
- h. DoD DoDD 8530-01-M Computer Network Defense (CND) Service Provider Certification and Accreditation

#### 3.2 TOMIS Specifications and Standards

- a. Application Development and Programming Standards for Tomahawk Information System (CMP PUB-5231-5)
- b. TOMIS PBP Web Module Specification (CMP PUB 523130-20)
- c. TOMIS AUR Web Module Specification (CMP PUB 523130-02)
- d. TOMIS HSR Functional Specification (CMP PUB 523132-13)
- e. TOMIS Contingency Plan (24 July 2014)
- f. Department of Defense (DoD) Information Assurance Certification and Accreditation Process (DIACAP) Certification and Accreditation (C&A) Plan for the System Accreditation of the Tomahawk Information System (TOMIS) (24 July 2014)
- g. TOMIS Configuration Management Plan (CMP PUB-5231-2)
- h. TOMIS Server Continuity Guide (CMP PUB-5231/5)
- i. Department of Defense (DoD) Information Assurance Certification and Accreditation Process (DIACAP) Certification and Accreditation (C&A) Plan for the System Accreditation of the Classified Tomahawk Information System (C-TOMIS) (8 April 2013)

### 4.0 REQUIREMENTS

The Contractor shall perform technical support services within the scope of SOW paragraphs 3.6 and 3.12 of the basic Seaport-e contract, and the following tasks in accordance with Technical Instructions (TIs) as issued by the Contracting Officer:

#### 4.1 Task A: Software Development

The contractor shall maintain existing TOMIS applications in accordance with Applicable Documents, TOMIS Specifications and Standards identified in Section 3.2 (a-d, f, g and i). Contractor will be provided access to GFI forms identified in Paragraph 6.1 (a) for the purpose of performing task. Contractor shall deliver software into government furnished software tool Microsoft SourceSafe for source code control at the end of each working day. Contractor shall provide inputs on all software development tasks assigned via GFI software application Hardware Software Request (HSR) system directly upon completion of software task. All software development is to be performed using the following tools and technologies:

- a. Microsoft (MS) Visual Studio 2005 to develop applications in.
- b. MS SourceSafe for source code control.
- c. ColdFusion Administrator to manage the ColdFusion infrastructure.
- d. SAP Crystal Reports Developer and Management tools to develop and manage the TOMIS reporting infrastructure.
- e. Visual Basic Script (VBScript)/JavaScript to develop MS Active Server Pages (ASP) or Hypertext Markup Language (HTML) pages.
- f. Structured Query Language (SQL) to develop database applications.
- g. Extensible Stylesheet Language Transformations (XSLT) in support of data transforms and exchange applications.
- h. ColdFusion to develop TOMIS applications.
- i. Extensible Markup Language (XML) data modeling using Document Type Definitions (DTDs) for encoding documents and data.
- j. XML Schemas in support of Web portal applications.
- k. Asynchronous JavaScript and XML (AJAX) development for use in TOMIS applications.
- l. ASP.NET to develop TOMIS applications and Global Assembly Cache (GAC) modules.
- m. Cascading Style Sheets (CSS) to implement the look and feel of the website.

The contractor shall configure newer versions of front end software tools and technologies in accordance with Applicable Document 3.1 (d).

##### 4.1.1 Deliverable Product

Contractor shall provide inputs on all software development tasks assigned via GFI software application hardware software request (HSR) system directly upon completion of software task. The contractor shall deliver software in accordance with Contract Data Requirements List (CDRL) A001.

#### 4.2 Task B: Architecture and File Maintenance

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In performance of this task, contractor personnel must be certified at the Information Assurance Technician (IAT) Workforce Level II in accordance with Section 3.0 Applicable Document identified in Paragraph 3.1 (c). In accordance with the Applicable Documents identified in Paragraph 3.1 (a-g) as well as TOMIS Specifications and Standards in Paragraph 3.2 (e-i), the contractor shall maintain the TOMIS architecture platform and verify the suite of TOMIS applications listed in Section 1.0 are available to the user community. The contractor shall provide support in the daily operation and maintenance of TOMIS hardware and related network/communications equipment. Specific duties for the contractor include the following:

- a. Using Applicable Documents, TOMIS Specifications and Standards identified in Paragraph 3.2 (e), create and maintain unclassified and classified backup tapes of all TOMIS system and database files on a daily basis using Symantec Backup Exec software. The contractor shall maintain an inventory in the NUWC Base Inventory Tracking System (BITS).
- b. Follow the established morning and afternoon procedures in Applicable Documents, TOMIS Specifications and Standards identified in Paragraph 3.2 (h). Verify systems are functioning and running. Monitor system log files for error messages and problems. Contractor shall resolve problems and communicate status to the NUWCDIVNPT TOMIS Technical Project Manager (TPM).
- c. Develop and revise system documentation, including contingency plans, certification and accreditation plans, and operations guides, Applicable Documents, TOMIS Specifications and Standards identified in Paragraph 3.2 (e-i). Documentation prepared shall be delivered by the contractor with revisions to Applicable Documents, TOMIS Specifications and Standards identified in Section 3.2 (e and f-i).
- d. Design and implement hardware and software upgrades according to the approved System Analysis technical report created in SOW Task 4.3.
- e. In accordance with Applicable Documents, TOMIS Specifications and Standards identified in Paragraph 3.2 (e-i), set up and maintain physical and virtual computer networks, switches, and firewalls. Virtual networks, switches, and firewalls are maintained using VMWare infrastructure. Physical networks, switches, and firewalls are managed directly on the Dell and Force10 hardware.
- f. Manage software releases utilizing Applicable Documents, TOMIS Specifications and Standards identified in Paragraph 3.2 (d-g and i) from the development environment to production on both classified and unclassified environments.
- g. In accordance with Applicable Documents identified in Paragraph 3.1 (a-g), utilize the Assured Compliance Assessment Solution (ACAS), Security Technical Implementation Guides Manager (STIGManager), Vulnerability Analysis and Reporting Software (VARS) applications to verify systems are IA compliant in accordance with all NUWCDIVNPT policies.
- h. On a daily basis transfer unclassified to classified TOMIS databases and files in accordance with Applicable Documents, TOMIS Specifications and Standards in Paragraph 3.2 (h). Transfer classified to unclassified TOMIS databases and files when directed.
- i. Maintain the TOMIS Virtual Machine (VM) infrastructure utilizing VMWare products. This requires the configuration of high-availability, cloning, versioning, and resource management settings across multiple Virtual Machine hosts in order to maintain system operability.
- j. Administer Microsoft Windows Server Operating System 2003 and 2008 in accordance with Applicable Documents, TOMIS Specifications and Standards identified in Section 3.2 (e-i).
- k. Administer Microsoft SQL Server 2005 and 2008 in accordance with Applicable Documents, TOMIS Specifications and Standards identified in Section 3.2 (e-i).

#### **4.2.1 Deliverable Product**

The contractor shall deliver the morning and afternoon checklists to the NUWCDIVNPT TOMIS TPM in accordance with Applicable Documents, TOMIS Specifications and Standards Section 3.2 (h). These documents shall be delivered by the contractor in accordance with CDRL A007.

### **4.3 Task C: System Analysis**

The contractor shall perform system analysis in accordance with Applicable Documents identified in Paragraph 3.1 (a-g). System analysis shall include the analysis of emerging hardware and software technology, obsolescence issues and its impact on TOMIS applications. The contractor shall also propose changes to system hardware and software for impact to TOMIS performance, security, users, and applications. The contractor shall prepare technical reports documenting the study findings and provide recommendations to revise the Applicable Documents, TOMIS Specifications and Standards identified in Paragraph 3.2 (a-i). Contractor shall be provided GFI form identified in Paragraph 6.1 (a).

#### **4.3.1 Deliverable Product**

The contractor shall deliver a System Analysis Technical Report of the study findings in accordance with CDRL A003. The contractor shall deliver a technical report with proposed revisions to Applicable Documents, TOMIS Specifications and Standards identified in Section 3.2 (e-f and h-i). These documents shall be delivered by the contractor in accordance with CDRL A003.

### **4.4 Task D: Technical Support**

The contractor shall provide technical support to the TOMIS user community for all applications identified in Section 1.0 in accordance with Applicable Documents, TOMIS Specifications and Standards identified in Paragraph 3.2 (a-d and g). Technical support shall be provided weekdays between 0730 and 1630 Eastern Time. Contractor will be provided access to GFI identified in Paragraph 6.2 (a) for the purpose of performing task. Specific duties for the contractor include the following:

- a. Provide technical support to the TOMIS user community in the operation of all applications identified in Section 1.0.
- b. Provide work-around steps to the user community when end-users are unable to perform actions in applications due to TOMIS architecture hardware or software deficiency. The contractor shall address Tier 1 level issues. For more complicated issues document and describe the deficiency to the NUWCDIVNPT application project lead/database manager.
- c. Manage hardware or software deficiencies reported to technical support. Coordinate with NUWCDIVNPT TOMIS application project lead, NUWCDIVNPT TOMIS database manager and NUWCDIVNPT TOMIS network administrator to obtain an acceptable resolution. Coordinate with user to provide resolution or disposition of deficiency. Create HSR.
- d. Generate advanced level database queries with SQL and the TOMIS Q-Tool application for all TOMIS databases. Queries may be requested of the user community to answer a Tomahawk or supported end-user data call, a sponsor data call, or a manufacturing data call.

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- e. Resolve reported data discrepancy issues and perform data “clean-up” directly in the database structure. Perform advanced level SQL queries using TOMIS Q-Tool application and identify which database tables and their relational counterparts are affected.
- f. The contractor shall create and maintain records for all user requests in the TOMIS Help Desk System. All user request determinations will be annotated in the system.
- g. Manage user requests for user access accounts on both unclassified and classified systems utilizing the TOMIS Account Request System (TARS). Coordinate with application project lead, sponsor and end user to manage user community membership and provide required access.
- h. Provide feedback on testing through the HSR application and assess the readiness of the software release.
- i. Generate technical support files, design and support documentation, and web-based help files.

#### **4.4.1 Deliverable Product**

The contractor shall deliver HSRs in accordance with A001. The contractor shall deliver technical support files IAW A003. The contractor shall deliver support documentation, a technical report with proposed revisions to Applicable Documents, TOMIS Specifications and Standards identified in Section 3.2 (e-f and h-i), in accordance with CDRL A004.

### **4.5 Task E: Support Documentation**

When TOMIS software or hardware is modified, the contractor shall:

- a. Review existing TOMIS documents for accuracy and completeness as compared to the affected TOMIS application to verify they accurately reflect the current state of TOMIS hardware configuration and software application capabilities using Applicable Documents, TOMIS Specifications and Standards identified in Paragraph 3.2 (a-i). These documents include: functional, technical, and database specifications, user manuals, and web-based help files.
- b. For each document reviewed, the contractor shall enter change requests using the CRTS application with recommendations to make the document up-to-date and accurate. Upon Government approval of the recommended change, the Contractor shall be provided access to GFI identified in Paragraph 6.1 (a-b) for the purpose of updating the document.

#### **4.5.1 *Generate first edition documentation or help files in accordance with Applicable Documents, TOMIS Specifications and Standards identified in Paragraph 3.2 (a and h).* Deliverable Product**

The contractor shall deliver web-based Help Files, revisions, first editions and final versions of TOMIS Support Documentation in accordance with CDRL A002 and A004.

### **4.6 Task F: Quality Assurance**

The contractor shall perform quality assurance testing on all TOMIS software programs in accordance with Applicable Documents, TOMIS Specifications and Standards identified in Paragraph 3.2 (a and g) to verify applications operate in accordance with all government approved change requests. Contractor will be provided access to GFI identified in Paragraph 6.1 (a) for the purpose of performing task. This shall include:

- a. Create and revise test plans for all TOMIS applications and global functionality.
- b. Develop comprehensive test scripts to verify the effectiveness of software modifications using Visual Studio 2013.
- c. Perform comprehensive QA testing on classified and unclassified environments utilizing test scripts and input test results into the HSR system.

#### **4.6.1 Deliverable Product**

The contractor shall deliver test plans, test scripts, and test results in accordance with CDRL A001, A005 and A006.

### **4.7 Task G: Information Technology Client Support Services**

#### **4.7.1 NMCI/RDT&E Workstations**

The following tasks are performed exclusively on NMCI/RDT&E workstations:

- a. Respond to Code 40 user requests for TOMIS-related IT support services. Diagnose user requests and provide technical solutions for corrective action. Provide referral information to other entities such as NUWC or NMCI Help Desk.
- b. Provide TOMIS-related IT client support services for all associated hardware, (e.g., servers, network and stand-alone printers and peripherals), attached to Code 40 NMCI and non-NMCI/RDT&E workstations. The workstations may reside on an unclassified or classified network.
- c. Provide IT client support services for the installation and management of all TOMIS-related software on NMCI and non-NMCI/RDT&E workstations. The workstations may reside on an unclassified or classified network.
- d. The contractor shall create and maintain records for all user requests in the TOMIS Help Desk System. All user request determinations will be annotated in the system.

#### **4.7.2 Non-NMCI/RDT&E Workstations**

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The following tasks are performed exclusively on non-NMCI/RDT&E workstations:

- a. Investigate user requests and provide technical solutions for corrective action regarding AIS security issues. Provide referral information to other agencies such as NUWC or NMCI Help Desk when required.
- b. In accordance with Applicable Documents identified in Paragraph 3.1 (a-g), utilize the ACAS, STIGManager, VARS applications to assess whether Code 40 unclassified and classified RDT&E systems are IA compliant in accordance with all NUWC DIVNPT policies. Upon government approval of the assessment implement recommended actions

#### 4.73 Deliverable Products

All work accomplished will be reported under clause C16.

The following Contract Data Requirements List (CDRLs) will be delivered in performance of this Task Order:

- A001 - Hardware Software Request (HSR) Form
- A002 - Change Request Tracking System (CRTS) Form
- A003 - Technical Report - Study/Services
- A004 - Technical Report - Study/Services
- A005 - TEST PLAN
- A006 - TEST PLAN
- A007 - Department of Defense Computer Network Defense (CND) Service Provider Certification and Accreditation
- A008 - Technical Report Studies/ Services

### 5.0 Progress Reports

The contractor shall provide and submit cost and performance data in accordance with clause C16S.

### 6.0 Government Furnished Information

The Contractor will be provided access to the following GFI, as required, for the purpose of performing tasks, as well as gathering and delivering data, that are directly related to the SOW:

#### 6.1 TOMIS GFI Forms

- a. Hardware Software Request (HSR) Form
- b. Change Request Tracking System (CRTS) Form

### 7.0 Quality Surveillance and Performance Standards

The Government will conduct quality surveillance via various methods including formal and informal meetings, review of technical reports, review of monthly progress reports and review of deliverables.

Contractor performance shall be evaluated in the areas of technical quality, responsiveness, timeliness and cost. Technical quality shall be evaluated using the performance standards defined in the Performance Requirements Summary (PRS) Table below. Responsiveness shall be evaluated based on the government experience interacting with the contractor during performance. Timeliness shall be evaluated based on the contractor's ability to meet CDRL schedules with minimal variance. Cost shall be evaluated based on the contractor's ability to manage to the negotiated costs.

PRS Table

Task	Performance Objective	Performance Standard	Acceptable Quality Level (AQL)	Quality Surveillance Plan Typical Monitoring Methods
4.1 Task A: Software Development	Requirements are complete and clearly stated; schedules are detailed and realistic; software is in accordance with Applicable Documents, TOMIS Specifications and Standards Paragraph 3.2 (a-d, f, g and i) and GFI identified in Paragraph 6.1a.	Software documentation required not more than 1 review and comment and approval cycles to meet acceptance.	Standard met 95% of the time	Government oversight as part of the review, comment, and approval process. Government will review the plans and all other technical documentation/data products
4.2 Task B: Architecture and File Maintenance	The contractor shall provide support in the daily operation and maintenance of TOMIS hardware and related network/communications equipment in accordance with Applicable Documents identified in Paragraph 3.1 (a-g) as well as Paragraph 3.2 (e-i)	Maintain the TOMIS architecture platform and verify the suite of TOMIS applications listed in Section 1.0 is available to the user community. Completed morning and afternoon checklists are delivered to the NUWC DIVNPT TOMIS TPM each weekday.	Standard met 95% of the time	Government oversight as part of the review, comment, and approval process. Government will review the plans and all other technical documentation/data products
4.3 Task C: System Analysis	The contractor shall perform system analysis in accordance with Applicable Documents identified in Paragraph 3.1 (a-g). System	Analysis reports were complete upon delivery; feasibility studies required not more than 1 review and comment and approval cycles to meet acceptance.	Standard met 95% of the time	Government oversight as part of the review, comment, and approval process. Government will review the plans and all other technical

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Task	Performance Objective	Performance Standard	Acceptable Quality Level (AQL)	Quality Surveillance Plan Typical Monitoring Methods
	analysis shall include the analysis of emerging hardware and software technology, obsolescence issues and its impact on TOMIS applications. The contractor shall also propose changes to system hardware and software for impact to TOMIS performance, security, users, and applications. The contractor shall prepare technical reports documenting the study findings and provide recommendations to revise the Applicable Documents, TOMIS Specifications and Standards identified in Paragraph 3.2 (a-i).			documentation/data products
4.4 Task D: Technical Support	Technical support to the TOMIS user community for all applications identified in Section 1.0 in accordance with GFI identified in Paragraph 6.1 (a-d and g). Contractor will be provided access to Applicable Documents, TOMIS Specifications and Standards identified in Paragraph 3.2 (a) for the purpose of performing task.	Technical support is provided weekdays between 0730 and 1630 Eastern Time. User trouble calls are responded to within 24 hours.	Standard met 95% of the time	Government oversight as part of the review, comment, and approval process. Government will review the plans and all other technical documentation/data products
4.5 Task E: Support Documentation	Generate first edition documentation or help files in accordance with Applicable Documents, TOMIS Specifications and Standards identified in Paragraph 3.2 (a and h).	Support documentation reports required not more than 1 review and comment and approval cycles to meet acceptance.	Standard met 95% of the time	Government oversight as part of the review, comment, and approval process. Government will review the plans and all other technical documentation/data products
4.6 Task F: Quality Assurance	Perform quality assurance testing on all TOMIS software programs in accordance with Applicable Documents, TOMIS Specifications and Standards identified in Paragraph 3.2 (a and g) to verify applications operate in accordance with all government approved change requests.	Test plans and final disposition technical reports required not more than 1 review and comment and approval cycles to meet acceptance.	Standard met 95% of the time	Government oversight as part of the review, comment, and approval process. Government will review the plans and all other technical documentation/data products
4.5 Task G: Information Technology Client Support Services	Provide Information Technology (IT) client support services to the Platform and Payload Integration Department.	IT Client Support services shall be provided weekdays between 0730 and 1600 Eastern Time. User trouble calls are responded to within 24 hours.	Standard met 95% of the time	Routinely exceeds customer expectations.

#### C16S COST AND PERFORMANCE REPORTING (OCT 2012)

(a) The Contractor agrees to upload the Contractor's Funds and Man-hour Expenditure Reports in the Electronic Cost Reporting and Financial Tracking (eCRAFT) System and submit the Contractor's Performance Report on the day and for the same timeframe the contractor submits an invoice into Wide Area Workflow (WAWF). Compliance with this requirement is a material requirement of this contract. Failure to comply with this requirement may result in contract termination.

(b) The Contractor's Funds and Man-hour Expenditure Report reports contractor expenditures for labor, materials, travel, subcontractor usage, and other contract charges.

(c) The Contractor's Performance Report indicates the progress of work and the status of the program and of all assigned tasks. It informs the Government of existing or potential problem areas.

(1) Access:

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a) eCRAFT: Reports are uploaded through the Electronic Cost Reporting and Financial Tracking (eCRAFT) System Periodic Report Utility (EPRU). The EPRU spreadsheet and user manual can be obtained at: <http://www.navsea.navy.mil/nuwc/newport/contracts/default.aspx> under eCRAFT information. The eCRAFT e-mail address for report submission is: [Ecrafter.nuwc.npt.fct@navy.mil](mailto:Ecrafter.nuwc.npt.fct@navy.mil). If you have problems uploading reports, please see the Frequently Asked Questions at the site address above.

b) WAWF: See Section G – Clause HQ G-2009 and 252.232-7006.

(2) Format.

a) eCRAFT: Data shall be reported in a format acceptable to the Electronic Cost Reporting and Financial Tracking System (eCraft) as defined in the EPRU manual.

b) Contractor's Performance Report: The pages shall be sequentially numbered. All attachments shall be identified and referenced in the text of the report. The report shall be prepared in the contractor's format and shall be legible and suitable for reproduction. Electronic submission is mandatory.

(3) Scope and Content. Costs incurred under this contract/task order are to be segregated at the lowest level of performance, either task, subtask or Technical Instruction (TI), rather than on a total task contract/order basis.

a) eCRAFT: Supporting documentation in eCRAFT shall include summaries of work charged during the period covered.

b) Contractor's Performance Report:

(i) Provide a front cover sheet that indicates the contractor's name and address, the contract number, the system or program nomenclature, the report date, the reporting period, the report title and a serial number for the report, the security classification, the name and address of the person who prepared the report, and the name of the issuing Government activity (Naval Undersea Warfare Center Division, Newport).

(ii) Report contract schedule status. Describe the progress made against milestones during the reporting period.

(iii) Report any significant changes to the contractor's organization or methods of operation, to the project management network, or to the milestone chart, including the addition/deletion of any subcontractors and key personnel

(iv) Report problem areas affecting technical, scheduling, or cost elements. Provide background and recommendations for solutions. Report results (positive or negative) obtained related to previously identified problem areas, with conclusions and recommendations.

(v) Report all trips and significant results. This shall be a full breakdown, including locations, names of the people who travelled, and costs.

(vi) Report all significant communications and any commitments made thereby. Include all non-contractual communications, such as technical instructions, e-mails, telephone conversations, etc.

(vii) Report Engineering Change Proposal (ECP) status. Identify all ECPs by status, i.e., proposed, approved and implemented.

(viii) Report plans for activities during the following reporting period.

(ix) Include appendices for any necessary tables, references, photographs, illustrations, charts, etc.

(4) Submission and Approval.

a) The contractor shall submit their reports on the same day and for the same timeframe the contractor submits an invoice into WAWF. The amounts shall be same. eCRAFT Approval will be indicated by e-mail notification from eCraft.

b) Distribution Statement. Distribution Statement B: Distribution to U.S. Government agencies only; Proprietary Information; (date data generated). Other requests for this document shall be referred to NUWC DIVNPT Code 59.

(d) The contractor shall not provide other funds, man-hour, or status reporting without the prior written approval of the contracting officer.



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## SECTION D PACKAGING AND MARKING

### HQ D-1-0001 DATA PACKAGING LANGUAGE

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

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

Classified reports, data, and documentation shall be prepared for shipment in accordance with National Industrial Security Program Operating Manual (NISPOM), DOD 5220.22-M dated 28 February 2006 with Change 1 dated 28 March 2013.

### HQ D-2-0006 MARKING AND PACKING LIST(S) (NAVSEA) (NOV 1996)

(a) Marking. Shipments, shipping containers and palletized unit loads shall be marked in accordance with best commercial practice.

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

Where assortment of related items is included in the shipping container, a packing list identifying the contents shall be furnished.

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

(d) Part Identification. All items within the kit, set, installation hardware or material shall be suitably segregated and identified within the unit pack(s) or shipping container by part number and/or national stock number.

### HQ D-2-0007 MARKING AND PACKING LIST(S) - ALTERNATE I (NAVSEA) (APR 2015)

(a) Marking. Shipments, shipping containers and palletized unit loads shall be marked in accordance with MIL-STD-129R dated 18 February 2014.

(b) Packing List(s). A packing list (DD Form 250 Material Inspection and Receiving Report may be used) identifying the contents of each shipment, shipping container or palletized unit load shall be provided by the Contractor with each shipment in accordance with the above cited MIL-STD. When a contract line item identified under a single stock number includes an assortment of related items such as kit or set components, detached parts or accessories, installation hardware or material, the packing list(s) shall identify the assorted items. Where DD Form 1348-1 or DD Form 1348-1A is applicable and an assortment of related items is included in the shipping container, a packing list identifying the contents shall be furnished.

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

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

**UW D-2-0001 MARK FOR INFORMATION (AUG 2017)**

(a) The Contract shall include the following "Mark For" information clearly marked on all packages (or items themselves if they are not packaged) delivered under this contract/order:

Mark For:

Receiving Officer, Naval Station Newport

47 Chandler Street

Newport, RI 02841-1716

[REDACTED]

[REDACTED]

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## **SECTION E INSPECTION AND ACCEPTANCE**

**The following Clauses are incorporated by Reference:**

### **52.246-4 INSPECTION OF SERVICES – FIXED PRICE (AUG 1996)**

**The following Clauses are incorporated by Full Text:**

#### **HQ E-1-0001 INSPECTION AND ACCEPTANCE LANGUAGE FOR DATA**

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

#### **HQ E-1-0007 INSPECTION AND ACCEPTANCE LANGUAGE FOR SERVICES**

Items: 8000 Series CLINs - Inspection and acceptance shall be made by the Contracting Officer's Representative (COR) or a designated representative of the Government.

#### **HQ E-2-0014 QUALITY IN SOFTWARE DEVELOPMENT AND PRODUCTION (NAVSEA) (MAY 1995)**

Quality in Software Development and Production: The contractor's software quality program shall be an integral part of the overall Quality Assurance Program. Software quality program controls shall be applicable to all project software that is developed, maintained, or modified within the following categories:

- (a) All deliverable software
- (b) All deliverable software that is included as part of deliverable hardware or firmware.
- (c) Non deliverable software (commercially available or user-developed) used for development, fabrication, testing, or acceptance of deliverable software or hardware (includes automated fabrication, test, and inspection/acceptance equipment software and software design, test, and inspection tools).
- (d) Commercially available, reusable, or Government software designated as part of a deliverable item.

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## SECTION F DELIVERABLES OR PERFORMANCE

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

7100	6/6/2016 - 6/5/2017
7101AA	6/6/2016 - 6/5/2017
7101AB	9/6/2016 - 6/5/2017
7101AC	11/4/2016 - 6/5/2017
7101AD	12/29/2016 - 6/5/2017
7101AE	4/13/2017 - 6/5/2017
7200	6/6/2017 - 6/5/2018
7201AA	6/6/2017 - 6/5/2018
8100	6/6/2016 - 9/6/2016
8101	9/7/2016 - 12/7/2016
8102	12/8/2016 - 3/8/2017
8103	3/9/2017 - 6/9/2017
8200	6/10/2017 - 9/10/2017
8201	9/11/2017 - 12/11/2017
8202	12/12/2017 - 3/12/2018
9100	6/6/2016 - 6/5/2017
9101AA	6/6/2016 - 6/5/2017
9200	6/6/2017 - 6/5/2018
9201AA	6/6/2017 - 6/5/2018

The following Clauses are incorporated by Full Text:

### HQ F-1-0003 PERFORMANCE LANGUAGE FOR LOE SERVICES

The Contractor shall perform the work described in Section C, at the level of effort specified in Section B, as follows:

CLIN	Funding	Type	Period of Performance
7100/9100	All	Base (CPFF)	06/06/2016 - 06/05/2017
7200/9200	All	Option 1	06/06/2017 - 06/05/2018
7300/9300*	All	Option 2	06/06/2018 - 06/05/2019
7400/9400*	All	Option 3	06/06/2019 - 06/05/2020
7500/9400*	All	Option 4	06/06/2020 - 06/05/2021

\* If option is exercised

The following fund types are approved for use on these CLINs: OMN, WPN, RDTE & FMS.

**PERIOD OF PERFORMANCE NOTE:** The option periods of performance are estimated and projected for planning purposes. However, if the option is not exercised prior to the beginning of the option's projected performance period as outlined in the schedule, upon receipt of funds, the contracting officer will bilaterally modify the schedule. The option's performance timeframe shall be adjusted to correlate to the time frame commensurate with the exercise of the option for a period not to exceed 12 months. The

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overall Period of Performance of this task order shall not exceed five (5) years from the effective date of the Task Order.

**HQ F-2-0003 DATA DELIVERY LANGUAGE FOR SERVICES ONLY PROCUREMENTS**

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

**F1S PERIOD OF PERFORMANCE (JUN 2010)**

FFP services (8000 Series CLINs; Task D: Technical Support) to be furnished hereunder shall be performed and completed as follows:

CLIN	Funding Type	Base or Option #	Period of Performance
8100	OMN	Base	6/6/16 - 9/6/16
8101	All	Option #5	9/7/16 - 12/7/16
8102	All	Option #6	12/8/16 - 3/8/17
8103	All	Option #7	3/9/17 - 6/9/17
8200	All	Option #8	6/10/17 - 9/10/17
8201	All	Option #9	9/11/17 - 12/11/17
8202	All	Option #10	12/12/17 - 3/12/18
8203*	All	Option #11	3/13/18 - 6/13/18
8300*	All	Option #12	6/14/18 - 9/14/18
8301*	All	Option #13	9/15/18 - 12/15/18
8302*	All	Option #14	12/16/18 - 3/16/19
8303*	All	Option #15	3/17/19 - 6/17/19
8400*	All	Option #16	6/18/19 - 9/18/19
8401*	All	Option #17	9/19/19 - 12/19/19
8402*	All	Option #18	12/20/19 - 3/20/20
8403*	All	Option #19	3/21/20 - 6/21/20
8500*	All	Option #20	6/22/20 - 9/22/20
8501*	All	Option #21	9/23/20 - 12/23/20
8502*	All	Option #22	12/24/20 - 3/24/21
8503*	All	Option #23	3/25/21 - 6/5/21

\* If option is exercised. NOTE: The option periods of performance are estimated and projected for planning purposes. However, if the option is not exercised prior to the beginning of the option's projected performance period as outlined in the schedule, upon receipt of funds, the contracting officer will modify the schedule. The option's performance timeframe shall be adjusted to correlate to the timeframe commensurate with the exercise of the option for a period not to exceed 12 months. The overall Period of Performance of this task order shall not exceed five (5) yrs from the effective date of the task order.

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## SECTION G CONTRACT ADMINISTRATION DATA

The following Clauses are incorporated by Full Text:

### NOTE TO THE PAYMENT OFFICE (JAN 2012)

#### DFARS PGI 204.7108 (d)(1) *Line item specific: single funding*

252.204-0001 Line Item Specific: Single Funding. (SEP 2009)

The payment office shall make payment using the ACRN funding of the line item being billed.

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

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

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

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

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

(b) *Electronic invoicing.* The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS [252.232-7003](#), Electronic Submission of Payment Requests and Receiving Reports.

(c) *WAWF access.* To access WAWF, the Contractor shall—

(1) Have a designated electronic business point of contact in the System for Award Management at <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:

(1) *Document type.* The Contractor shall use the following document type(s).

**8000 Series CLINs - INVOICE/RECEIVING REPORT COMBO**  
**7000/9000 Series CLINs - COST VOUCHER**

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

**DESTINATION/DESTINATION**

(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	HQ0337
Issue By DoDAAC	N66604
Admin DoDAAC	S0701A
Inspect By DoDAAC	Not Applicable
Ship To Code	Not Applicable
Ship From Code	Not Applicable
Mark For Code	Not Applicable
Service Approver (DoDAAC)	N66604
Service Acceptor (DoDAAC)	Not Applicable
Accept at Other DoDAAC	Not Applicable
LPO DoDAAC	Not Applicable
DCAA Auditor DoDAAC	HAA50W
Other DoDAAC(s)	Not Applicable

(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.

████████████████████

(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.

████████████████████

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**HQ G-2-0009 SUPPLEMENTAL INSTRUCTIONS REGARDING ELECTRONIC INVOICING (NAVSEA) (SEP 2012)**

(a) The Contractor agrees to segregate costs incurred under this contract/task order (TO), as applicable, at the lowest level of performance, either at the technical instruction (TI), sub line item number (SLIN), or contract line item number (CLIN) level, rather than on a total contract/TO basis, and to submit invoices reflecting costs incurred at that level. Supporting documentation in Wide Area Workflow (WAWF) for invoices shall include summaries of work charged during the period covered as well as overall cumulative summaries by individual labor categories, rates, and hours (both straight time and overtime) invoiced; as well as, a cost breakdown of other direct costs (ODCs), materials, and travel, by TI, SLIN, or CLIN level. For other than firm fixed price subcontractors, subcontractors are also required to provide labor categories, rates, and hours (both straight time and overtime) invoiced; as well as, a cost breakdown of ODCs, materials, and travel invoiced. Supporting documentation may be encrypted before submission to the prime contractor for WAWF invoice submittal. Subcontractors may email encryption code information directly to the Contracting Officer (CO) and Contracting Officer Representative (COR). Should the subcontractor lack encryption capability, the subcontractor may also email detailed supporting cost information directly to the CO and COR; or other method as agreed to by the CO.

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

**G10S CONTRACTUAL AUTHORITY AND COMMUNICATIONS (NOV 2012)**

(a) Functions: The Procuring Contracting Officer (PCO) for this contract is identified on the basic contract. Only the PCO can change the basic contract, and the PCO maintains primacy over the contract and all its task orders. The Contracting Officer of this Task Order is a warranted Ordering Officer of the Naval Undersea Warfare Center Division Newport. The Government reserves the right to administratively transfer authority over this task order from the individual named below to another Contracting Officer at any time.

(b) Authority: The Contracting Officer is the only person authorized to approve changes in any of the requirements of this task order and, notwithstanding provisions contained elsewhere in this task order, the said authority remains solely the Contracting Officer's. The Contractor shall not comply with any order, direction or request of Government personnel - that would constitute a change - unless it is issued in writing and signed by the Contracting Officer. No order, statement, or conduct of any Government personnel who visit the Contractor's facilities or in any other manner communicates with Contractor personnel during the performance of this task order shall constitute a change under the Changes clause of this task order and no adjustment will be made in the task order price to cover any increase in charges incurred as a result thereof. Therefore, in no event will any understanding, agreement, modification, change order, or other matter deviating from the terms of the basic contract or this task order between the contractor and any other person be effective or binding on the Government. If, in the opinion of the contractor, an effort outside the existing scope of this task order is requested, the contractor shall promptly notify the Contracting Officer in writing. No action shall be taken by the contractor unless the Contracting Officer or basic contract PCO has issued a formal modification.

(c) The Contracting Officer is:

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]



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(d) The Task Order Negotiator is:

[REDACTED]

(e) Ombudsman for the Naval Undersea Warfare Center Division, Newport, RI, is:

[REDACTED]

(f) The Contracting Officer's Representative (COR) for this task order is:

[REDACTED]

The COR is responsible for those specific functions assigned in the COR Appointment Letter.

(g) The Contractor's Contractual Representative is:

[REDACTED]

#### **G11S CONTRACT ADMINISTRATION FUNCTIONS (SERVICES) (MAR 2011)**

(a) The cognizant Administrative Contracting Office for this task order is identified in Block 6 on page one of this task order.

(b) TASK ORDER ACO DELEGATED FUNCTIONS. The task order Administrative Contracting Officer (ACO) is delegated the following functions:

(1) All functions of FAR 42.302(a) except (3), (40), (44), (45), (46), (47), (51), (59), (62), (63), (64), and (70).

(2) The function of FAR 42.302(b)(6).

(c) If the task order ACO identifies a contract administration problem, the remedy for which is not covered by the above, the task order ACO shall request the Contracting Officer to delegate additional functions as necessary. The Contracting Officer may delegate authority by letter.

#### **G14S CONTRACTOR'S SENIOR TECHNICAL REPRESENTATIVE (AUG 2005)**

The contractor's senior technical representative, point of contact for performance under this contract is:

[REDACTED]



[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
------------	------------	------------	------------	------------

[REDACTED]

[REDACTED]

[REDACTED] [REDACTED] [REDACTED]

[REDACTED]  
[REDACTED]

[REDACTED] [REDACTED] [REDACTED]

[REDACTED]  
[REDACTED]

[REDACTED]  
[REDACTED]

[REDACTED]

[REDACTED] [REDACTED] [REDACTED]

[REDACTED]  
[REDACTED]

[REDACTED] [REDACTED] [REDACTED]

[REDACTED]  
[REDACTED]

[REDACTED]  
[REDACTED]

[REDACTED]

[REDACTED] [REDACTED] [REDACTED]

[REDACTED]  
[REDACTED]

[REDACTED]  
[REDACTED]

[REDACTED]  
[REDACTED]

[REDACTED]  
[REDACTED]

[REDACTED]

[REDACTED] [REDACTED] [REDACTED]

[REDACTED]  
[REDACTED]

[REDACTED]  
[REDACTED]

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## SECTION H SPECIAL CONTRACT REQUIREMENTS

### 5252.202-9101 ADDITIONAL DEFINITIONS (MAY 1993)

As used throughout this contract, the following terms shall have the meanings set forth below:

- (a) DEPARTMENT - means the Department of the Navy.
- (b) REFERENCES TO THE FEDERAL ACQUISITION REGULATION (FAR) - All references to the FAR in this contract shall be deemed to also reference the appropriate sections of the Defense FAR Supplement (DFARS), unless clearly indicated otherwise.
- (c) REFERENCES TO ARMED SERVICES PROCUREMENT REGULATION OR DEFENSE ACQUISITION REGULATION - All references in this document to either the Armed Services Procurement Regulation (ASPR) or the Defense Acquisition Regulation (DAR) shall be deemed to be references to the appropriate sections of the FAR/DFARS.

### 5252.227-9113 GOVERNMENT-INDUSTRY DATA EXCHANGE PROGRAM (OCT 2006)

- (a) The Contractor shall participate in the appropriate interchange of the Government-Industry Data Exchange Program (GIDEP) in accordance with NAVSEA S0300-BU-GYD-010 dated November 1994. Data entered is retained by the program and provided to qualified participants. Compliance with this requirement shall not relieve the Contractor from complying with any other requirement of the contract.
- (b) The Contractor agrees to insert paragraph (a) of this requirement in any subcontract hereunder exceeding \$500,000.00. When so inserted, the word "Contractor" shall be changed to "Subcontractor".
- (c) GIDEP materials, software and information are available without charge from:

GIDEP Operations Center  
P.O. Box 8000  
Corona, CA 92878-8000  
Phone: (951) 898-3207  
FAX: (951) 898-3250  
Internet: <http://www.gidep.org>

### 5252.237-9106 SUBSTITUTION OF PERSONNEL (SEP 1990)

(a) The Contractor agrees that a partial basis for award of this contract is the list of key personnel proposed. Accordingly, the Contractor agrees to assign to this contract those key persons whose resumes were submitted with the proposal necessary to fulfill the requirements of the contract. No substitution shall be made without prior notification to and concurrence of the Contracting Officer in accordance with this requirement.

(b) All proposed substitutes shall have qualifications equal to or higher than the qualifications of the person to be replaced. The Contracting Officer shall be notified in writing of any proposed substitution at least forty-five (45) days, or ninety (90) days if a security clearance is to be obtained, in advance of the proposed substitution. Such notification shall include: (1) an explanation of the circumstances necessitating the substitution; (2) a complete resume of the proposed substitute; and (3) any other information requested by the Contracting Officer to enable him/her to judge whether or not the Contractor is maintaining the same high quality of personnel that provided the partial basis for award.

\*Attachment #3 to this Task Order identifies the Key Personnel proposed.

### 5252.242-9115 TECHNICAL INSTRUCTIONS (APR 1999)

(a) Performance of the work hereunder may be subject to written technical instructions signed by the Contracting Officer's Representative specified in Section G of this contract. As used herein, technical instructions are defined to include the following:

- (1) Directions to the Contractor which suggest pursuit of certain lines of inquiry, shift work emphasis, fill in details or otherwise serve to accomplish the contractual statement of work.
- (2) Guidelines to the Contractor which assist in the interpretation of drawings, specifications or

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technical portions of work description.

(b) Technical instructions must be within the general scope of work stated in the contract. Technical instructions may not be used to: (1) assign additional work under the contract; (2) direct a change as defined in the "CHANGES" clause of this contract; (3) increase or decrease the contract price or estimated contract amount (including fee), as applicable, the level of effort, or the time required for contract performance; or (4) change any of the terms, conditions or specifications of the contract.

(c) If, in the opinion of the Contractor, any technical instruction calls for effort outside the scope of the contract or is inconsistent with this requirement, the Contractor shall notify the Contracting Officer in writing within ten (10) working days after the receipt of any such instruction. The Contractor shall not proceed with the work affected by the technical instruction unless and until the Contractor is notified by the Contracting Officer that the technical instruction is within the scope of this contract.

(d) Nothing in the foregoing paragraph shall be construed to excuse the Contractor from performing that portion of the contractual work statement which is not affected by the disputed technical instruction.

#### **H24S PROHIBITION ON TELECOMMUNICATIONS (OCT 2006)**

The contractor is expressly prohibited from purchasing any telecommunication devices (i.e. satellite telephones, cell phones, pagers, blackberry, two way radios, walkie-talkies, etc. or any associated accessories) without the written approval of the contracting officer on an item by item basis.

#### **H81X TRAVEL RESPONSIBILITIES (OCT 2011)**

There may be situations where contractor employees and government employees travel together in government vehicles, or in vehicles rented by the government under the terms of the U.S. Car Rental Agreement (currently available at ( <http://www.defensetravel.dod.mil/Docs/CarRentalAgreement.pdf> ) the government has with various rental car companies. In such situations, contractor employees may only be passengers (not drivers) in such vehicles. If a contractor employee is a passenger in a government vehicle or a vehicle rented by the government, it would be on a "no additional cost to the government" basis. If a contractor employee is a passenger in a government vehicle, the contractor shall indemnify and hold the government harmless from all liability resulting from personal injury or death or damage to property which may occur as a result of such joint travel. When a contractor is a passenger in a vehicle rented by the government, liability would be limited to the terms set out in the U.S. Car Rental Agreement in effect at the time of any incident.

#### **H83S SERVICE CONTRACT ACT WAGE DETERMINATION (AUG 2008)**

The applicable Service Contract Act Wage Determinations by the Secretary of Labor are provided below :

Wage Determination No.: 2015-4089 Revision: 3 (05/08/2017) Area: Entire state of RHODE ISLAND excluding the following cities and towns in Providence County and Washington County -- PROVIDENCE County: Burrillville, Central Falls, Cumberland, Lincoln, North Smithfield, Pawtucket, Smithfield, and Woonsocket; and WASHINGTON COUNTY: Hopkinton and Westerly

The above Wage Determinations (WD) can be accessed from the following website:

<http://www.wdol.gov/>

Choose "Selecting WDs" from the menu. After choosing the appropriate area, answer the "prompts" as follows:

1. Were these services previously performed at this locality under an SCA-Covered contract? YES
2. Are any of the employees performing work subject to a CBA? NO
3. Are the contract services to be performed listed below as Non-Standard Services? NO
4. Were these services previously performed under an SCA wage determination that ends in an even number? Example: 1994-2104; or 1994-2114. NO

The site will provide the appropriate WD.

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

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(a) The Contractor agrees to provide the total level of effort specified in the next sentence in performance of the work described in Sections B and C of this contract. The total level of effort for the performance of this contract shall be [REDACTED] total man-hours of direct labor, including subcontractor direct labor for those subcontractors specifically identified in the Contractor's proposal as having hours included in the proposed level of effort.

(b) Of the total man-hours of direct labor set forth above, it is estimated that 0 man-hours are uncompensated effort.

Uncompensated effort is defined as hours provided by personnel in excess of 40 hours per week without additional compensation for such excess work. All other effort is defined as compensated effort. If no effort is indicated in the first sentence of this paragraph, uncompensated effort performed by the Contractor shall not be counted in fulfillment of the level of effort obligations under this contract.

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

(d) The level of effort for this contract shall be expended evenly over the period of performance. It is understood and agreed that the rate of man-hours per month may fluctuate in pursuit of the technical objective, provided such fluctuation does not result in the use of the total man-hours of effort prior to the expiration of the term hereof, except as provided in the following paragraph.

(e) If, during the term hereof, the Contractor finds it necessary to accelerate the expenditure of direct labor to such an extent that the total man-hours of effort specified above would be used prior to the expiration of the term, the Contractor shall notify the Contracting Officer in writing setting forth the acceleration required, the probable benefits which would result, and an offer to undertake the acceleration at no increase in the estimated cost or fee together with an offer, setting forth a proposed level of effort, cost breakdown, and proposed fee, for continuation of the work until expiration of the term hereof. The offer shall provide that the work proposed will be subject to the terms and conditions of this contract and any additions or changes required by then current law, regulations, or directives, and that the offer, with a written notice of acceptance by the Contracting Officer, shall constitute a binding contract. The Contractor shall not accelerate any effort until receipt of such written approval by the Contracting Officer. Any agreement to accelerate will be formalized by contract modification.

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

(g) The Contractor shall provide and maintain an accounting system, acceptable to the Administrative Contracting Officer and the Defense Contract Audit Agency (DCAA), which collects costs incurred and effort (compensated and uncompensated, if any) provided in fulfillment of the level of effort obligations of this contract. The Contractor shall indicate on each invoice the total level of effort claimed during the period covered by the invoice, separately identifying compensated effort and uncompensated effort, if any.

(h) Within 45 days after completion of the work under each separately identified period of performance hereunder, the Contractor shall submit the following information in writing to the Contracting Officer with copies to the cognizant Contract Administration Office and to the DCAA office to which vouchers are submitted: (1) the total number of man-hours of direct labor expended during the applicable period; (2) a breakdown of this total showing the number of man-hours expended in each direct labor classification and associated direct and indirect costs; (3) a breakdown of other costs incurred; and (4) the Contractor's estimate of the total allowable cost incurred under the contract for the period. Within 45 days after completion of the work under the contract, the Contractor shall submit, in addition, in the case of a cost underrun; (5) the amount by which the estimated cost of this contract may be reduced to recover excess funds. All submissions shall include subcontractor information.

(i) Unless the Contracting Officer determines that alternative worksite arrangements are detrimental to contract performance, the Contractor may perform up to 10% of the hours at an alternative worksite,

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provided the Contractor has a company-approved alternative worksite plan. The primary worksite is the traditional "main office" worksite. An alternative worksite means an employee's residence or a telecommuting center. A telecommuting center is a geographically convenient office setting as an alternative to an employee's main office. The Government reserves the right to review the Contractor's alternative worksite plan. In the event performance becomes unacceptable, the Contractor will be prohibited from counting the hours performed at the alternative worksite in fulfilling the total level of effort obligations of the contract. Regardless of work location, all contract terms and conditions, including security requirements and labor laws, remain in effect. The Government shall not incur any additional cost nor provide additional equipment for contract performance as a result of the Contractor's election to implement an alternative worksite plan.

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

**Note 1: 100% of the labor hours are anticipated to be performed at the Government Site; 0% of the labor hours are anticipated to be performed at the Contractor Facilities.**

**Note 2: Section B contains Firm Fixed Price CLINs (8000 series CLINs). The efforts performed under the 8000 series CLINs are not included in the total man-hours identified in paragraph (a) of this clause.**

**5252.232-9104 ALLOTMENT OF FUNDS (JAN 2008)**

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

	ESTIMATED ALLOTTED TO COST	ESTIMATED ALLOTTED TO FEE	TOTAL AMOUNT ALLOTTED	ESTIMATED PERIOD OF PERFORMANCE

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

(c) CLINs/SLINs **7101AA, 7101AB, 7101AC, 7101AD, 7101AE, 7201AA, 810001, 810101, 810201, 810301, 820001, 820101, 9101AA, and 9201AA** are fully funded and performance under these CLINs/SLINs is subject to the clause of this contract entitled "LIMITATION OF COST" (FAR 52.232-20).

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

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## SECTION I CONTRACT CLAUSES

The following clauses are incorporated by reference in this task order. Applicable clauses incorporated by reference in the basic MAC contract also apply.

a. FAR:

- 52.203-3 Gratuities (APR 1984)
- 52.203-5 Covenant Against Contingent Fees (APR 1984)
- 52.203-6 Restrictions on Subcontractor Sales to the Government (SEP 2006)
- 52.203-7 Anti-Kickback Procedures (OCT 2010)
- 52.203-13 Contractor Code of Business Ethics and Conduct (APR 2010)
- 52.203-17 Contractor Employee Whistleblower Rights and Requirements to Inform Employees of Whistleblower Rights (APR 2014)
- 52.204-2 Security Requirements (AUG 1996)
- 52.204-9 Personal Identity Verification of Contractor Personnel (JAN 2011)
- 52.204-10 Reporting Executive Compensation and First-Tier Subcontract Awards (JUL 2013)
- 52.204-13 System for Award Management Maintenance (JUL 2013)
- 52.209-6 Protecting the Governments Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment (AUG 2013)
- 52.209-9 Updates of Publicly Available Information Regarding Responsibility Matters (JUL 2013)
- 52.215-22 Limitations on Pass-Through Charges--Identification of Subcontract Effort (OCT 2009)
- 52.215-23 Limitations on Pass-Through Charges (OCT 2009)
- 52.219-6 Notice of Total Small Business Set-Aside (NOV 2011)
- 52.219-8 Utilization of Small Business Concerns (OCT 2014)
- 52.219-14 Limitations on Subcontracting (NOV 2011)
- 52.219-28 Post-Award Small Business Program Representation (JUL 2013)
- 52.222-3 Convict Labor (JUN 2003)
- 52.222-17 Nondisplacement of Qualified Workers (JAN 2013)
- 52.222-19 Child Labor - Cooperation with Authorities and Remedies (JAN 2014)
- 52.222-21 Prohibition of Segregated Facilities (FEB 1999)



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- 52.222-26 Equal Opportunity (MAY 2007)
- 52.222-35 Equal Opportunity for Veterans (SEP 2010)
- 52.222-36 Affirmative Action for Workers with Disabilities (OCT 2010)
- 52.222-37 Employment Reports on Veterans (SEP 2010)
- 52.222-40 Notification of Employee Rights Under the National Labor Relations Act (DEC 2010)
- 52.222-41 Service Contract labor Standards (MAY 2014)
- 52.222-50 Combating Trafficking in Persons (FEB 2009)
- 52.222-54 Employment Eligibility Verification (AUG 2013)
- 52.223-5 Pollution Prevention and Right-To-Know Information (MAY 2011)
- 52.223-18 Contractor Policy to Ban Text Messaging While Driving (AUG 2011)
- 52.225-13 Restrictions on Certain Foreign Purchases (JUN 2008)
- 52.225-25 Prohibition on Engaging in Sanctioned Activities Relating to Iran--Certification (DEC 2012)
- 52.227-1 Authorization and Consent (DEC 2007)
- 52.227-2 Notice and Assistance Regarding Patent and Copyright Infringement (DEC 2007)
- 52.232-19 Availability of Funds for Next Fiscal Year (APR 1984)
- 52.232-20 Limitation of Cost (APR 1984)
- 52.232-22 Limitation of Funds (APR 1984)
- 52.232-39 Unenforceability of Unauthorized Obligations (JUN 2013)
- 52.233-3 Protest After Award (AUG 1996)
- 52.233-4 Applicable Law for Breach of Contract Claim (OCT 2004)
- 52.237-2 Protection of Government Buildings, Equipment, and Vegetation (APR 1984)
- 52.237-3 Continuity of Services (JAN 1991)
- 52.242-1 Notice of Intent to Disallow Costs (APR 1984)
- 52.244-6 Subcontracts for Commercial Items (OCT 2014)
- 52.245-1 Government Property (APR 2012)
- 52.246-23 Limitation of Liability (FEB 1997)
- 52.246-25 Limitation of Liability-Services (FEB 1997)

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52.251-1 Government Supply Sources (APR 2012)

b. DFARs:

252.201-7000 Contracting Officer's Representative (DEC 1991)

252.203-7000 Requirements Relating to Compensation of Former DoD Officials (SEP 2011)

252.203-7003 Agency Office of the Inspector General (DEC 2012)

252.203-7004 Display of Fraud Hotline Poster(s) (DEC 2012)

252.203-7005 Representation Relating to Compensation of Former DoD Officials (NOV 2011)

252.204-7000 Disclosure of Information (AUG 2013)

252.204-7003 Control of Government Personnel Work Product (APR 1992)

252.204-7004 Alternate A System for Award Management (MAY 2013)

252.204-7005 Oral Attestation of Security Responsibilities (NOV 2001)

252.222-7006 Restrictions on the Use of Mandatory Arbitration Agreements (DEC 2010)

252.227-7013 Rights in Technical Data - Noncommercial Items (FEB 2014)

252.227-7014 Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation (FEB 2014)

252.227-7016 Rights in Bid or Proposal Information (JAN 2011)

252.227-7017 Identification and Assertion of Use, Release, or Disclosure Restrictions (JAN 2011)

252.227-7019 Validation of Asserted Restrictions - Computer Software (SEP 2011)

252.227-7025 Limitations on the Use or Disclosure of Government-Furnished Information with Restrictive Legends (MAY 2013)

252.227-7028 Technical Data or Computer Software Previously Delivered to the Government (JUN 1995)

252.227-7030 Technical Data - Withholding of Payment (MAR 2000)

252.227-7037 Validation of Restrictive Markings on Technical Data (JUN 2013)

252.231-7000 Supplemental Cost Principles (DEC 1991)

252.235-7010 Acknowledgment of Support and Disclaimer (MAY 1995)

252.235-7011 Final Scientific or Technical Report (NOV 2004)

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

252.245-7002 Reporting Loss of Government Property (APR 2012)

252.245-7003 Contractor Property Management System Administration (APR 2012)

252.245-7004 Reporting, Reutilization, and Disposal (MAY 2013)

The following Clauses are incorporated by Full Text:

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

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

THIS STATEMENT IS FOR INFORMATION ONLY: IT IS NOT A WAGE DETERMINATION

Employee Class Monetary Wage - Fringe Benefits

(End of Clause)

NOTE TO CONTRACTORS: EMPLOYEE CLASSES AND EQUIVALENT GOVERNMENT RATES CAN BE FOUND AT THE FOLLOWING DEPARTMENT OF LABOR AND OFFICE OF PERSONNEL MANAGEMENT WEBSITES -

EMPLOYEE CLASSES (DIRECTORY OF OCCUPATIONS):

<http://www.dol.gov/whd/regs/compliance/wage/SCADirV5/SCADirectVers5.pdf>

GOVERNMENT EQUIVALENT GS LEVELS:

<http://www.dol.gov/whd/regs/compliance/wage/SCADirV5/Vers5SCAIndex.pdf>

and

OFFICE OF PERSONNEL MANAGEMENT:

<http://www.opm.gov/OCA/10tables/index.asp>

52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000)  
(NAVSEA VARIATION) (SEP 2009)

(a) The Government may extend the term of this contract by written notice(s) to the Contractor within the periods specified below. If more than one option exists the Government has the right to unilaterally exercise any such option whether or not it has exercised other options.

CLIN	Option No.	Exercise Date - No later than (NLT)
7200/9200	1	06/06/2017
7300/9300	2	06/06/2018
7400/9400	3	06/06/2019
7500/9500	4	06/06/2020
8101	5	09/07/2016
8102	6	12/08/2016

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8103	7	03/09/2017
8200	8	06/10/2017
8201	9	09/11/2017
8202	10	12/12/2017
8203	11	03/13/2018
8300	12	06/14/2018
8301	13	09/15/2018
8302	14	12/16/2018
8303	15	03/17/2019
8400	16	06/18/2019
8401	17	09/19/2019
8402	18	12/20/2019
8403	19	3/21/2020
8500	20	06/22/2020
8501	21	09/23/2020
8502	22	12/24/2020
8503	23	3/25/2021

(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 option(s) under this clause, shall not exceed five (5) years, however, in accordance with paragraph (g) of the requirement of this contract entitled "LEVEL OF EFFORT" (NAVSEA 5252.216-9122), if the total manhours delineated in paragraph (a) of the LEVEL OF EFFORT requirement, have not been expended within the period specified above, the Government may require the Contractor to continue to perform the work until the total number of manhours specified in paragraph (a) of the aforementioned requirement have been expended.

52.244-2 Subcontracts (OCT 2010)

(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

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contract; or

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

(d) If the Contractor has an approved purchasing system, the Contractor nevertheless shall obtain the Contracting Officer's written consent before placing the following subcontracts: any subcontractors performing a portion of the level of effort not approved in the original task order award.

(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.

(2) The Contractor is not required to notify the Contracting Officer in advance of entering into any subcontract for which consent is not required under paragraph (b), (c), or (d) 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

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

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

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

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

(j) Paragraphs (c) and (e) of this clause do not apply to the following subcontracts, which were evaluated during negotiations: McLaughlin Research Corporation (MRC) and Systems Engineering Associates Corporation (SEA CORP)

252.211-7005 Substitutions for Military or Federal Specifications and Standards (NOV 2005)

(a) *Definition.* "SPI process," as used in this clause, means a management or manufacturing process that has been accepted previously by the Department of Defense under the Single Process Initiative (SPI) for use in lieu of a specific military or Federal specification or standard at specific facilities. Under SPI, these processes are reviewed and accepted by a Management Council, which includes representatives of the Contractor, the Defense Contract Management Agency, the Defense Contract Audit Agency, and the military departments.

(b) Offerors are encouraged to propose SPI processes in lieu of military or Federal specifications and standards cited in the solicitation. A listing of SPI processes accepted at specific facilities is available via the Internet at [http://guidebook.dcmam.mil/20/guidebook\\_process.htm](http://guidebook.dcmam.mil/20/guidebook_process.htm) (paragraph 4.2).

(c) An offeror proposing to use an SPI process in lieu of military or Federal specifications or standards cited in the solicitation shall

(1) Identify the specific military or Federal specification or standard for which the SPI process has been accepted;

(2) Identify each facility at which the offeror proposes to use the specific SPI process in lieu of military or Federal specifications or standards cited in the solicitation;

(3) Identify the contract line items, subline items, components, or elements affected by the SPI process; and

(4) If the proposed SPI process has been accepted at the facility at which it is proposed for use, but is not yet listed at the Internet site specified in paragraph (b) of this clause, submit documentation of Department of Defense acceptance of the SPI process.

(d) Absent a determination that an SPI process is not acceptable for this procurement, the Contractor shall use the following SPI processes in lieu of military or Federal specifications or standards:

SPI Process:    NONE   

Facility: \_\_\_\_\_

Military or Federal

Specification or Standard: \_\_\_\_\_

Affected Contract Line Item

Number, Subline Item Number,

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Component, or Element: \_\_\_\_\_

(e) If a prospective offeror wishes to obtain, prior to the time specified for receipt of offers, verification that an SPI process is an acceptable replacement for military or Federal specifications or standards required by the solicitation, the prospective offeror-

(1) May submit the information required by paragraph (d) of this clause to the Contracting Officer prior to submission of an offer; but

(2) Must submit the information to the Contracting Officer at least 10 working days prior to the date specified for receipt of offers.

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## **SECTION J LIST OF ATTACHMENTS**

**Exhibit A: Contract Data Requirements List (CDRLs) and Addendum**

**Attachment #1: Contract Security Classification Specification (DD 254)**

**Attachment #2: Government Furnished Property (GFP)**

**Attachment #3: List of Approved Key Personnel**