

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT1. CONTRACT ID CODE
UPAGE OF PAGES
1 22. AMENDMENT/MODIFICATION NO.
703. EFFECTIVE DATE
11-Oct-20184. REQUISITION/PURCHASE REQ. NO.
N/A5. PROJECT NO. (If applicable)
N/A

6. ISSUED BY CODE

N00178

7. ADMINISTERED BY (If other than Item 6)

CODE

S0701A

NSWC, DAHLGREN DIVISION
17632 Dahlgren Road Suite 157
Dahlgren VA 22448-5110DCMA HARTFORD
130 DARLIN STREET
EAST HARTFORD CT 06108-3234

SCD: C

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

SCIENCE APPLICATIONS INTERNATIONAL CORP
12010 Sunset Hills Road
Reston VA 20190

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

[X]

10A. MODIFICATION OF CONTRACT/ORDER NO.

N00178-04-D-4119-0023

10B. DATED (SEE ITEM 13)

01-May-2016

CAGE CODE
6XWA8

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

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

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

12. ACCOUNTING AND APPROPRIATION DATA (If required)

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.

[]

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

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

[] D. OTHER (Specify type of modification and authority)

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
SEE PAGE 2

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

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

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

BY

(Signature of Contracting Officer)

11-Oct-2018

NSN 7540-01-152-8070

30-105

STANDARD FORM 30 (Rev. 10-83)

PREVIOUS EDITION UNUSABLE

Prescribed by GSA
FAR (48 CFR) 53.243

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GENERAL INFORMATION

The purpose of this modification is to change the Contracting Officer from Candice Thomas to Christina Good. Section G.5 of the Task Order has been updated. Accordingly, said Task Order is modified as follows:

The Line of Accounting information is hereby changed as follows:

The total amount of funds obligated to the task is hereby increased from \$15,582,321.00 by \$0.00 to \$15,582,321.00.

The total value of the order is hereby increased from \$17,714,462.00 by \$0.00 to \$17,714,462.00.

A conformed copy of this Task Order is attached to this modification for informational purposes only.

[REDACTED]

[REDACTED]

[REDACTED]

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SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7000	R425	Base Period, Command and Control Support Services in accordance with Section C, SOW, Base Period (Realigned to CLIN 7001 at Award). (Fund Type - TBD)	0.0	LH	\$0.00	\$0.00	\$0.00
7001		Base Period, Command and Control Support Services in accordance with Section C, SOW. Total labor hours for this period are 60,330.					\$5,075,716.00
7001AA	R425	Base Period Holding SLIN (Unfunded Ceiling). (Fund Type - TBD)	1.0	LO	██████████	██████████	\$768,790.00
7001AB	R425	Incremental Funding Award - \$10,000 (RDT&E)	1.0	LO	██████████	██████████	\$10,000.00
7001AC	R425	Incremental Funding Mod 1 - \$200,000 2410(a) Authority is hereby invoked. (O&MN,N)	1.0	LO	██████████	██████████	\$200,000.00
7001AD	R425	Incremental Funding Mod 2 - \$626,411 Mod 17 - \$25,000 Mod 34 - (\$7,394) 2410(a) Authority is hereby invoked. (O&MN,N)	1.0	LO	██████████	██████████	\$644,017.00
7001AE	R425	Incremental Funding Mod 03 - \$56,000 Mod 09 - (\$3,000) (RDT&E)	1.0	LO	██████████	██████████	\$53,000.00
7001AF	R425	Incremental Funding Mod 03 - \$80,000 Mod 34 - (\$2,636) (PMC)	1.0	LO	██████████	██████████	\$77,364.00
7001AG	R425	Incremental Funding Mod 04 - \$25,241 (SCN)	1.0	LO	██████████	██████████	\$25,241.00
7001AH	R425	Incremental Funding Mod 04 - \$32,400 (RDT&E)	1.0	LO	██████████	██████████	\$32,400.00
7001AJ	R425	Incremental Funding Mod 04 - \$11,600 (RDT&E)	1.0	LO	██████████	██████████	\$11,600.00
7001AK	R425	Incremental Funding Mod 05 - \$70,000 (RDT&E)	1.0	LO	██████████	██████████	\$70,000.00
7001AL	R425	Incremental Funding Mod 05 - \$17,500 (SCN)	1.0	LO	██████████	██████████	\$17,500.00
7001AM	R425	Incremental Funding Mod 07 - \$14,385 Mod 34 - (\$1,561) (RDT&E)	1.0	LO	██████████	██████████	\$12,824.00
7001AN	R425	Incremental Funding Mod 07 - \$46,000 (SCN)	1.0	LO	██████████	██████████	\$46,000.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7001AP	R425	Incremental Funding Mod 07 - \$41,660 (RDT&E)	1.0	LO	██████████	██████████	\$41,660.00
7001AQ	R425	Incremental Funding Mod 07 - \$12,938 (SCN)	1.0	LO	██████████	██████████	\$12,938.00
7001AR	R425	Incremental Funding Mod 07 - \$22,500 (SCN)	1.0	LO	██████████	██████████	\$22,500.00
7001AS	R425	Incremental Funding Mod 07 - \$100,000 (RDT&E)	1.0	LO	██████████	██████████	\$100,000.00
7001AT	R425	Incremental Funding Mod 07 - \$67,759 (SCN)	1.0	LO	██████████	██████████	\$67,759.00
7001AU	R425	Incremental Funding Mod 07 - \$260,000 Mod 30 - (\$52,000) (OPN)	1.0	LO	██████████	██████████	\$208,000.00
7001AV	R425	Incremental Funding Mod 08 - \$465,000 (OPN)	1.0	LO	██████████	██████████	\$465,000.00
7001AW	R425	Incremental Funding Mod 08 - \$28,000 10 USC 2410a authority is hereby invoked (O&MN,N)	1.0	LO	██████████	██████████	\$28,000.00
7001AX	R425	Incremental Funding Mod 08 - \$24,148 (SCN)	1.0	LO	██████████	██████████	\$24,148.00
7001AY	R425	Incremental Funding Mod 08 - \$80,000 (RDT&E)	1.0	LO	██████████	██████████	\$80,000.00
7001AZ	R425	Incremental Funding Mod 08 - \$56,620 (RDT&E)	1.0	LO	██████████	██████████	\$56,620.00
7001BA	R425	Incremental Funding Mod 09 - \$50,000 (SCN)	1.0	LO	██████████	██████████	\$50,000.00
7001BB	R425	Incremental Funding Mod 11 - \$162,000 (RDT&E)	1.0	LO	██████████	██████████	\$162,000.00
7001BC	R425	Incremental Funding Mod 11 - \$33,000 (RDT&E)	1.0	LO	██████████	██████████	\$33,000.00
7001BD	R425	Incremental Funding Mod 12 - \$110,000 Mod 34 - (\$24,000) (RDT&E)	1.0	LO	██████████	██████████	\$86,000.00
7001BE	R425	Incremental Funding Mod 13 - \$30,000 Mod 34 - (\$14,734) (SCN)	1.0	LO	██████████	██████████	\$15,266.00
7001BF	R425	Incremental Funding Mod 14 - \$55,741 Mod 34 - (\$3,500) (SCN)	1.0	LO	██████████	██████████	\$52,241.00
7001BG	R425	Incremental Funding Mod 15 - \$50,000 Mod 34 - (\$898) (RDT&E)	1.0	LO	██████████	██████████	\$49,102.00
7001BH	R425	Incremental Funding Mod 15 - \$35,162 (RDT&E)	1.0	LO	██████████	██████████	\$35,162.00
7001BJ	R425	Incremental Funding Mod 15 - \$75,000 (RDT&E)	1.0	LO	██████████	██████████	\$75,000.00
7001BK	R425	Incremental Funding Mod 16 - \$118,750 (RDT&E)	1.0	LO	██████████	██████████	\$118,750.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7001BL	R425	Incremental Funding Mod 16 - \$54,000 (SCN)	1.0	LO	██████████	██████████	\$54,000.00
7001BM	R425	Incremental Funding Mod 16 - \$86,000 Mod 30 - (\$3,000) Mod 34 - (\$1,121) (PMC)	1.0	LO	██████████	██████████	\$81,879.00
7001BN	R425	Incremental Funding Mod 17 - \$190,000 Mod 34 - (\$4,859) (RDT&E)	1.0	LO	██████████	██████████	\$185,141.00
7001BP	R425	Incremental Funding Mod 17 - \$37,500 (RDT&E)	1.0	LO	██████████	██████████	\$37,500.00
7001BQ	R425	Incremental Funding Mod 18 - \$19,854 (RDT&E)	1.0	LO	██████████	██████████	\$19,854.00
7001BR	R425	Incremental Funding Mod 19 - \$8,000 (RDT&E)	1.0	LO	██████████	██████████	\$8,000.00
7001BS	R425	Incremental Funding Mod 19 - \$45,000 (SCN)	1.0	LO	██████████	██████████	\$45,000.00
7001BT	R425	Incremental Funding Mod 19 - \$12,500 (O&MN,N)	1.0	LO	██████████	██████████	\$12,500.00
7001BU	R425	Incremental Funding Mod 19 - \$128,500 Mod 34 - (\$3,606) (RDT&E)	1.0	LO	██████████	██████████	\$124,894.00
7001BV	R425	Incremental Funding Mod 19 - \$100,000 Mod 34 - (\$5,735) (RDT&E)	1.0	LO	██████████	██████████	\$94,265.00
7001BW	R425	Incremental Funding Mod 19 - \$10,000 (RDT&E)	1.0	LO	██████████	██████████	\$10,000.00
7001BX	R425	Incremental Funding Mod 20 - \$12,000 (SCN)	1.0	LO	██████████	██████████	\$12,000.00
7001BY	R425	Incremental Funding Mod 20 - \$35,000 Mod 34 - (\$8,095) (SCN)	1.0	LO	██████████	██████████	\$26,905.00
7001BZ	R425	Incremental Funding Mod 20 - \$50,000 Mod 34 - (\$1,023) (SCN)	1.0	LO	██████████	██████████	\$48,977.00
7001CA	R425	Incremental Funding Mod 20 - \$16,000 (SCN)	1.0	LO	██████████	██████████	\$16,000.00
7001CB	R425	Incremental Funding Mod 21 - \$207,294 Mod 34 - (\$2,578) (OPN)	1.0	LO	██████████	██████████0	\$204,716.00
7001CC	R425	Incremental Funding Mod 22 - \$190,000 Mod 34 - (\$37,050) (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$152,950.00
7001CD	R425	Incremental Funding Mod 22 - \$49,219 (SCN)	1.0	LO	██████████	██████████	\$49,219.00
7001CE	R425	Incremental Funding Mod 23 - \$10,000 Mod 34 - (\$2,364) (RDT&E)	1.0	LO	██████████	██████████	\$7,636.00
7001CF	R425	Incremental Funding Mod 23 - \$100,000 Mod 34 - (\$48,313)	1.0	LO	██████████	██████████	\$51,687.00

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		(RDT&E)					
7001CG	R425	Incremental Funding Mod 23 - \$6,518 (O&MN,N)	1.0	LO	██████████	██████████	\$6,518.00
7001CH	R425	Incremental Funding Mod 23 - \$13,800 Mod 34 - (\$4,155) (O&MN,N)	1.0	LO	██████████	██████████	\$9,645.00
7001CJ	R425	Incremental Funding Mod 23 - \$30,000 (OPN)	1.0	LO	██████████	██████████	\$30,000.00
7001CK	R425	Incremental Funding Mod 25 - \$7,000 (RDT&E)	1.0	LO	██████████	██████████	\$7,000.00
7001CL	R425	Incremental Funding Mod 25 - \$7,000 (SCN)	1.0	LO	██████████	██████████	\$7,000.00
7001CM	R425	Incremental Funding Mod 25 - \$13,000 (RDT&E)	1.0	LO	██████████	██████████	\$13,000.00
7001CN	R425	Incremental Funding Mod 26 - \$35,000 Mod 34 - (\$27,452) (RDT&E)	1.0	LO	██████████	██████████	\$7,548.00
7050	R425	Base Period Labor Surge CLIN in accordance with Section C, SOW, Base Period (See Notes 1 and 2). (Fund Type - TBD) Option	██████████	██████████	██████████	██████████	\$529,072.00

For Cost Type / NSP Items

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7099		Data Deliverables for Base Period IAW Exhibit A, CDRLS (See Note 5).	1.0	LO			NSP

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7100	R425	Option Period 1, Command and Control Support Services in accordance with Section C, SOW, Option Period 1 (See Notes 1 and 3). (Fund Type - TBD)	0.0	LH	\$0.00	\$0.00	\$0.00
7101		Option 1, Command and Control Support Services in accordance with Section C, SOW. Total labor hours for this period are 71,822.					\$5,830,246.00
7101AA	R425	Option 1 Holding SLIN (Unfunded Ceiling). (Fund Type - TBD)	1.0	LO	██████████	██████████	\$61,053.00
7101AB	R425	Incremental Funding Mod 24 - \$30,000 (SCN)	1.0	LO	██████████	██████████	\$30,000.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7101AC	R425	Incremental Funding Mod 25 - \$11,000 (SCN)	1.0	LO	██████████	██████████	\$11,000.00
7101AD	R425	Incremental Funding Mod 25 - \$46,000 (SCN)	1.0	LO	██████████	██████████	\$46,000.00
7101AE	R425	Incremental Funding Mod 25 - \$20,000 (SCN)	1.0	LO	██████████	██████████	\$20,000.00
7101AF	R425	Incremental Funding Mod 25 - \$107,500 (RDT&E)	1.0	LO	██████████	██████████	\$107,500.00
7101AG	R425	Incremental Funding Mod 25 - \$49,000 (SCN)	1.0	LO	██████████	██████████	\$49,000.00
7101AH	R425	Incremental Funding Mod 26 - \$65,000 (RDT&E)	1.0	LO	██████████	██████████	\$65,000.00
7101AJ	R425	Incremental Funding Mod 26 - \$13,000 (O&MN,N)	1.0	LO	██████████	██████████	\$13,000.00
7101AK	R425	Incremental Funding Mod 27 - \$130,000 (RDT&E)	1.0	LO	██████████	██████████	\$130,000.00
7101AL	R425	Incremental Funding Mod 27 - \$175,000 2410(a) Authority is hereby invoked. (RDT&E)	1.0	LO	██████████	██████████	\$175,000.00
7101AM	R425	Incremental Funding Mod 28 - \$175,000 2410(a) Authority is hereby invoked. (RDT&E)	1.0	LO	██████████	██████████	\$175,000.00
7101AN	R425	Incremental Funding Mod 28 - \$105,000 (RDT&E)	1.0	LO	██████████	██████████	\$105,000.00
7101AP	R425	Incremental Funding Mod 28 - \$220,000 2410(a) Authority is hereby invoked. (O&MN,N)	1.0	LO	██████████	██████████	\$220,000.00
7101AQ	R425	Incremental Funding Mod 29 - \$52,000 (RDT&E)	1.0	LO	██████████	██████████	\$52,000.00
7101AR	R425	Incremental Funding Mod 30 - \$35,600 (RDT&E)	1.0	LO	██████████	██████████	\$35,600.00
7101AS	R425	Incremental Funding Mod 30 - \$50,000 (OPN)	1.0	LO	██████████	██████████	\$50,000.00
7101AT	R425	Incremental Funding Mod 30 - \$10,000 2410(a) Authority is hereby invoked. (RDT&E)	1.0	LO	██████████	██████████	\$10,000.00
7101AU	R425	Incremental Funding Mod 30 - \$80,000 (SCN)	1.0	LO	██████████	██████████	\$80,000.00
7101AV	R425	Incremental Funding Mod 30 - \$10,000 (RDT&E)	1.0	LO	██████████	██████████	\$10,000.00
7101AW	R425	Incremental Funding Mod 32 - \$240,000 Mod 43 - (\$12,000) 2410(a) Authority is hereby invoked. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$228,000.00
7101AX	R425	Incremental Funding Mod 32 - \$18,750 2410(a) Authority is hereby invoked. (WCF)	1.0	LO	██████████	██████████	\$18,750.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7101AY	R425	Incremental Funding Mod 33 - \$14,646 (RDT&E)	1.0	LO	██████████	██████████	\$14,646.00
7101AZ	R425	Incremental Funding Mod 33 - \$23,000 (RDT&E)	1.0	LO	██████████	██████████	\$23,000.00
7101BA	R425	Incremental Funding Mod 33 - \$62,000 (OPN)	1.0	LO	██████████	██████████	\$62,000.00
7101BB	R425	Incremental Funding Mod 33 - \$126,000 2410(a) Authority is hereby invoked. (O&MN,N)	1.0	LO	██████████	██████████	\$126,000.00
7101BC	R425	Incremental Funding Mod 35 - \$35,000 2410(a) Authority is hereby invoked. (O&MN,N)	1.0	LO	██████████	██████████	\$35,000.00
7101BD	R425	Incremental Funding Mod 35 - \$25,000 2410(a) Authority is hereby invoked. (O&MN,N)	1.0	LO	██████████	██████████	\$25,000.00
7101BE	R425	Incremental Funding Mod 35 - \$95,000 (SCN)	1.0	LO	██████████	██████████	\$95,000.00
7101BF	R425	Incremental Funding Mod 35 - \$110,000 (RDT&E)	1.0	LO	██████████	██████████	\$110,000.00
7101BG	R425	Incremental Funding Mod 35 - \$23,995 (RDT&E)	1.0	LO	██████████	██████████	\$23,995.00
7101BH	R425	Incremental Funding Mod 35 - \$97,500 (RDT&E)	1.0	LO	██████████	██████████	\$97,500.00
7101BJ	R425	Incremental Funding Mod 35 - \$165,000 (RDT&E)	1.0	LO	██████████	██████████	\$165,000.00
7101BK	R425	Incremental Funding Mod 36 - \$53,000 2410(a) Authority is hereby invoked. (O&MN,N)	1.0	LO	██████████	██████████	\$53,000.00
7101BL	R425	Incremental Funding Mod 36 - \$10,000 (RDT&E)	1.0	LO	██████████	██████████	\$10,000.00
7101BM	R425	Incremental Funding Mod 36 - \$202,000 (OPN)	1.0	LO	██████████	██████████	\$202,000.00
7101BN	R425	Incremental Funding Mod 37 - \$100,000 (SCN)	1.0	LO	██████████	██████████	\$100,000.00
7101BP	R425	Incremental Funding Mod 37 - \$300,000 2410(a) Authority is hereby invoked. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$300,000.00
7101BQ	R425	Incremental Funding Mod 37 - \$20,000 (RDT&E)	1.0	LO	██████████	██████████	\$20,000.00
7101BR	R425	Incremental Funding Mod 37 - \$50,000 (RDT&E)	1.0	LO	██████████	██████████	\$50,000.00
7101BS	R425	Incremental Funding Mod 37 - \$67,500 (RDT&E)	1.0	LO	██████████	██████████	\$67,500.00
7101BT	R425	Incremental Funding Mod 38 - \$200,000 2410(a) Authority is hereby invoked. (O&MN,N)	1.0	LO	██████████	██████████	\$200,000.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7101BU	R425	Incremental Funding Mod 38 - \$56,250 2410(a) Authority is hereby invoked. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$56,250.00
7101BV	R425	Incremental Funding Mod 38 - \$40,000 2410(a) Authority is hereby invoked. (O&MN,N)	1.0	LO	██████████	██████████	\$40,000.00
7101BW	R425	Incremental Funding Mod 38 - \$40,000 (RDT&E)	1.0	LO	██████████	██████████	\$40,000.00
7101BX	R425	Incremental Funding Mod 38 - \$34,995 (RDT&E)	1.0	LO	██████████	██████████	\$34,995.00
7101BY	R425	Incremental Funding Mod 38 - \$53,590 2410(a) Authority is hereby invoked. (O&MN,N)	1.0	LO	██████████	██████████	\$53,590.00
7101BZ	R425	Incremental Funding Mod 38 - \$20,000 2410(a) Authority is hereby invoked. (RDT&E)	1.0	LO	██████████	██████████	\$20,000.00
7101CA	R425	Incremental Funding Mod 39 - \$31,521 2410(a) Authority is hereby invoked. (RDT&E)	1.0	LO	██████████	██████████	\$31,521.00
7101CB	R425	Incremental Funding Mod 40 - \$15,000 (SCN)	1.0	LO	██████████	██████████	\$15,000.00
7101CC	R425	Incremental Funding Mod 40 - \$269,869 (RDT&E)	1.0	LO	██████████	██████████	\$269,869.00
7101CD	R425	Incremental Funding Mod 41 - \$56,000 2410(a) Authority is hereby invoked. (O&MN,N)	1.0	LO	██████████	██████████	\$56,000.00
7101CE	R425	Incremental Funding Mod 42 - \$15,000 (OPN)	1.0	LO	██████████	██████████	\$15,000.00
7101CF	R425	Incremental Funding Mod 44 - \$124,774 (RDT&E)	1.0	LO	██████████	██████████	\$124,774.00
7101CG	R425	Incremental Funding Mod 45 - \$147,500 (RDT&E)	1.0	LO	██████████	██████████	\$147,500.00
7101CH	R425	Incremental Funding Mod 46 - \$20,000 (RDT&E)	1.0	LO	██████████	██████████	\$20,000.00
7101CJ	R425	Incremental Funding Mod 46 - \$108,080 (RDT&E)	1.0	LO	██████████	██████████	\$108,080.00
7101CK	R425	Incremental Funding Mod 47 - \$25,000 (RDT&E)	1.0	LO	██████████	██████████	\$25,000.00
7101CL	R425	Incremental Funding Mod 47 - \$76,000 (RDT&E)	1.0	LO	██████████	██████████	\$76,000.00
7101CM	R425	Incremental Funding Mod 48 - \$8,400 (SCN)	1.0	EA	██████████	██████████	\$8,400.00
7101CN	R425	Incremental Funding Mod 48 \$74,000 (OPN)	1.0	EA	██████████	██████████	\$74,000.00
7101CP	R425	Incremental Funding Mod 49 - \$43,153 (SCN)	1.0	LO	██████████	██████████	\$43,153.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7101CQ	R425	Incremental Funding Mod 49 - \$93,000 (RDT&E)	1.0	LO	██████████	██████████	\$93,000.00
7101CR	R425	Incremental Funding Mod 49 - \$48,500 (OPN)	1.0	LO	██████████	██████████	\$48,500.00
7101CS	R425	Incremental Funding Mod 50 - \$48,500 (OPN)	1.0	LO	██████████	██████████	\$48,500.00
7101CT	R425	Incremental Funding Mod 51 - \$98,000 (RDT&E)	1.0	LO	██████████	██████████	\$98,000.00
7101CU	R425	Incremental Funding Mod 52 - \$142,000 (RDT&E)	1.0	LO	██████████	██████████	\$142,000.00
7101CV	R425	Incremental Funding Mod 53 - \$65,400 (RDT&E)	1.0	LO	██████████	██████████	\$65,400.00
7101CW	R425	Incremental Funding Mod 53 - \$61,000 (RDT&E)	1.0	LO	██████████	██████████	\$61,000.00
7101CX	R425	Incremental Funding Mod 53 - \$14,628 (RDT&E)	1.0	LO	██████████	██████████	\$14,628.00
7101CY	R425	Incremental Funding Mod 53 - \$38,000 (RDT&E)	1.0	EA	██████████	██████████	\$38,000.00
7101CZ	R425	Incremental Funding Mod 54 - \$15,000 (RDT&E)	1.0	LO	██████████	██████████	\$15,000.00
7101DA	R425	Incremental Funding Mod 54 - \$149,000 (O&MN,N)	1.0	LO	██████████	██████████	\$149,000.00
7101DB	R425	Incremental Funding Mod 55 - \$80,000 (RDT&E)	1.0	LO	██████████	██████████	\$80,000.00
7101DC	R425	Incremental Funding Mod 55 - \$21,000 (O&MN,N)	1.0	LO	██████████	██████████	\$21,000.00
7101DE	R425	Incremental Funding Mod 56 - \$85,000 (RDT&E)	1.0	LO	██████████	██████████	\$85,000.00
7101DF	R425	Incremental Funding Mod 56 - \$15,000 (OPN)	1.0	LO	██████████	██████████	\$15,000.00
7101DG	R425	Incremental Funding Mod 57 - \$11,542 (RDT&E)	1.0	LO	██████████	██████████	\$11,542.00
7101DH	R425	Incremental Funding Mod 57 - \$15,000 (RDT&E)	1.0	LO	██████████	██████████	\$15,000.00
7101DJ	R425	Incremental Funding Mod 57 - \$99,000 (RDT&E)	1.0	LO	██████████	██████████	\$99,000.00
7150	R425	Option Period 1 Labor Surge CLIN in accordance with Section C, SOW, Option Period 1 (See Notes 1, 2, and 3). (Fund Type - TBD)	0.0	LH	\$0.00	\$0.00	\$0.00

For Cost Type / NSP Items

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7199		Data Deliverables for Option 1 IAW Exhibit A, CDRLS (See Note 5).	1.0	LO			NSP

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7200	R425	Option Period 2, Command and Control Support Services in accordance with Section C, SOW, Option Period 2 (See Notes 1 and 3). (Realigned to CLIN 7201 in Mod 58) (Fund Type - TBD)	0.0	LH	\$0.00	\$0.00	\$0.00
7201		Option 2, Command and Control Support Services in accordance with Section C, SOW. Total labor hours for this period are 78,605.					\$6,053,838.00
7201AA	R425	Option 2 Holding SLIN (Unfunded Ceiling). (Fund Type - TBD)					\$1,029,026.00
7201AB	R425	Incremental Funding Mod 58 - \$117,000 (RDT&E)	1.0	LO			\$117,000.00
7201AC	R425	Incremental Funding Mod 58 - \$27,500 10 U.S.C 2410a authority is being invoked. (OPN)	1.0	LO			\$27,500.00
7201AD	R425	Incremental Funding Mod 58 - \$55,500 (SCN)	1.0	LO			\$55,500.00
7201AE	R425	Incremental Funding Mod 58 - \$140,000 (RDT&E)	1.0	LO			\$140,000.00
7201AF	R425	Incremental Funding Mod 59 - \$8,000 10 U.S.C 2410a authority is being invoked. (O&MN,N)	1.0	LO			\$8,000.00
7201AG	R425	Incremental Funding Mod 59 - \$205,000 (RDT&E)	1.0	LO			\$205,000.00
7201AH	R425	Incremental Funding Mod 59 - \$100,000 (RDT&E)	1.0	LO			\$100,000.00
7201AJ	R425	Incremental Funding Mod 59 - \$50,000 (RDT&E)	1.0	LO			\$50,000.00
7201AK	R425	Incremental Funding Mod 59 - \$36,842 (RDT&E)	1.0	LO			\$36,842.00
7201AL	R425	Incremental Funding Mod 60 - \$55,371 (RDT&E)	1.0	LO			\$55,371.00
7201AM	R425	Incremental Funding Mod 60 - \$18,500 (RDT&E)	1.0	LO			\$18,500.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7201AN	R425	Incremental Funding Mod 61 - \$30,000 10 U.S.C 2410a authority is being invoked. (OPN)	1.0	LO	██████████	██████████	\$30,000.00
7201AP	R425	Incremental Funding Mod 61 - \$190,000 (RDT&E)	1.0	LO	██████████	██████████	\$190,000.00
7201AQ	R425	Incremental Funding Mod 62 - \$98,500 (RDT&E)	1.0	LO	██████████	██████████	\$98,500.00
7201AR	R425	Incremental Funding Mod 62 - \$45,000 (RDT&E)	1.0	LO	██████████	██████████	\$45,000.00
7201AS	R425	Incremental Funding Mod 62 - \$45,000 (RDT&E)	1.0	LO	██████████	██████████	\$45,000.00
7201AT	R425	Incremental Funding Mod 62 - \$49,000 10 U.S.C 2410a authority is being invoked. (O&MN,N)	1.0	LO	██████████	██████████	\$49,000.00
7201AU	R425	Incremental Funding Mod 62 - \$6,500 10 U.S.C 2410a authority is being invoked. (O&MN,N)	1.0	EA	██████████	██████████	\$6,500.00
7201AV	R425	Incremental Funding Mod 63 - \$50,000 (RDT&E)	1.0	LO	██████████	██████████	\$50,000.00
7201AW	R425	Incremental Funding Mod 63 - \$48,000 10 U.S.C 2410a authority is being invoked. (O&MN,N)	1.0	LO	██████████	██████████	\$48,000.00
7201AX	R425	Incremental Funding Mod 63 - \$245,000 Mod 68 - (\$17,000) 10 U.S.C 2410a authority is being invoked. (O&MN,N)	1.0	LO	██████████	██████████	\$228,000.00
7201AY	R425	Incremental Funding Mod 63 - \$280,000 10 U.S.C 2410a authority is being invoked. (O&MN,N)	1.0	LO	██████████	██████████	\$280,000.00
7201AZ	R425	Incremental Funding Mod 63 - \$100,000 10 U.S.C 2410a authority is being invoked. (O&MN,N)	1.0	LO	██████████	██████████	\$100,000.00
7201BA	R425	Incremental Funding Mod 64 - \$35,000 (RDT&E)	1.0	LO	██████████	██████████	\$35,000.00
7201BB	R425	Incremental Funding Mod 65 - \$220,000 (RDT&E)	1.0	LO	██████████	██████████	\$220,000.00
7201BC	R425	Incremental Funding Mod 65 - \$165,000 (RDT&E)	1.0	LO	██████████	██████████	\$165,000.00
7201BD	R425	Incremental Funding Mod 65 - \$57,600 (RDT&E)	1.0	LO	██████████	██████████	\$57,600.00
7201BE	R425	Incremental Funding Mod 65 - \$30,000 10 U.S.C 2410a authority is being invoked.	1.0	LO	██████████	██████████	\$30,000.00

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		(O&MN,N)					
7201BF	R425	Incremental Funding Mod 65 - \$375,180 (RDT&E)	1.0	LO	██████████	██████████	\$375,180.00
7201BG	R425	Incremental Funding Mod 65 - \$95,000 (RDT&E)	1.0	LO	██████████	██████████	\$95,000.00
7201BH	R425	Incremental Funding Mod 66 - \$197,000 10 U.S.C 2410a authority is being invoked. (O&MN,N)	1.0	LO	██████████	██████████	\$197,000.00
7201BJ	R425	Incremental Funding Mod 66 - \$86,973 10 U.S.C 2410a authority is being invoked. (O&MN,N)	1.0	LO	██████████	██████████	\$86,973.00
7201BK	R425	Incremental Funding Mod 66 - \$52,500 (SCN)	1.0	LO	██████████	██████████	\$52,500.00
7201BL	R425	Incremental Funding Mod 67 - \$36,000 (RDT&E)	1.0	LO	██████████	██████████	\$36,000.00
7201BM	R425	Incremental Funding Mod 67 - \$84,500 Mod 68 - (\$3,500) (RDT&E)	1.0	LO	██████████	██████████	\$81,000.00
7201BN	R425	Incremental Funding Mod 67 - \$42,000 10 U.S.C 2410a authority is being invoked. (O&MN,N)	1.0	LO	██████████	██████████	\$42,000.00
7201BP	R425	Incremental Funding Mod 67 - \$54,000 (RDT&E)	1.0	LO	██████████	██████████	\$54,000.00
7201BQ	R425	Incremental Funding Mod 67 - \$270,000 10 U.S.C 2410a authority is being invoked. (O&MN,N)	1.0	LO	██████████	██████████	\$270,000.00
7201BR	R425	Incremental Funding Mod 67 - \$250,000 (RDT&E)	1.0	LO	██████████	██████████	\$250,000.00
7201BS	R425	Incremental Funding Mod 67 - \$10,000 (RDT&E)	1.0	LO	██████████	██████████	\$10,000.00
7201BT	R425	Incremental Funding Mod 67 - \$19,000 (RDT&E)	1.0	LO	██████████	██████████	\$19,000.00
7201BU	R425	Incremental Funding Mod 67 - \$199,000 (RDT&E)	1.0	LO	██████████	██████████	\$199,000.00
7201BV	R425	Incremental Funding Mod 67 - \$88,395 (RDT&E)	1.0	LO	██████████	██████████	\$88,395.00
7201BW	R425	Incremental Funding Mod 67 - \$56,000 (SCN)	1.0	LO	██████████	██████████	\$56,000.00
7201BX	R425	Incremental Funding Mod 67 - \$36,000 (SCN)	1.0	LO	██████████	██████████	\$36,000.00
7201BY	R425	Incremental Funding Mod 68 - \$25,000 (RDT&E)	1.0	LO	██████████	██████████	\$25,000.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7201BZ	R425	Incremental Funding Mod 68 - \$233,451 (RDT&E)	1.0	LO	██████████	██████████	\$233,451.00
7201CA	R425	Incremental Funding Mod 68 - \$25,000 10 U.S.C 2410a authority is being invoked. (O&MN,N)	1.0	LO	██████████	██████████	\$25,000.00
7201CB	R425	Incremental Funding Mod 68 - \$5,000 10 U.S.C 2410a authority is being invoked. (O&MN,N)	1.0	LO	██████████	██████████	\$5,000.00
7201CC	R425	Incremental Funding Mod 68 - \$15,000 10 U.S.C 2410a authority is being invoked. (O&MN,N)	1.0	LO	██████████	██████████	\$15,000.00
7201CD	R425	Incremental Funding Mod 68 - \$40,000 (OPN)	1.0	LO	██████████	██████████	\$40,000.00
7201CE	R425	Incremental Funding Mod 68 - \$90,000 10 U.S.C 2410a authority is being invoked. (O&MN,N)	1.0	LO	██████████	██████████	\$90,000.00
7201CF	R425	Incremental Funding Mod 68 - \$130,000 (RDT&E)	1.0	LO	██████████	██████████	\$130,000.00
7201CG	R425	Incremental Funding Mod 69 - \$22,000 10 U.S.C 2410a authority is being invoked. (O&MN,N)	1.0	LO	██████████	██████████	\$22,000.00
7250	R425	Option Period 2 Labor Surge CLIN in accordance with Section C, SOW, Option Period 2 (See Notes 1, 2, and 3). (Fund Type - TBD) Option	██████████	█	██████████	██████████	\$605,384.00

For Cost Type / NSP Items

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7299		Data Deliverables for Option 2 IAW Exhibit A, CDRLS (See Note 5).	1.0	LO			NSP

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7300	R425	Option Period 3, Command and Control Support Services in accordance with Section C, SOW, Option Period 3 (See Notes 1 and 3). (Fund Type - TBD)	██████████	█	██████████	██████████	\$6,217,687.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Option					
7350	R425	Option Period 3 Labor Surge CLIN in accordance with Section C, SOW, Option Period 3 (See Notes 1, 2, and 3). (Fund Type - TBD)					\$621,769.00
		Option					

For Cost Type / NSP Items

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7399		Data Deliverables for Option 3 IAW Exhibit A, CDRLS (See Note 5).	1.0	LO			NSP

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7400	R425	Option Period 4, Command and Control Support Services in accordance with Section C, SOW, Option Period 4 (See Notes 1 and 3). (Fund Type - TBD)					\$6,312,209.00
		Option					
7450	R425	Option Period 4 Labor Surge CLIN in accordance with Section C, SOW, Option Period 4 (See Notes 1, 2, and 3). (Fund Type - TBD)					\$631,221.00
		Option					

For Cost Type / NSP Items

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7499		Data Deliverables for Option 4 IAW Exhibit A, CDRLS (See Note 5).	1.0	LO			NSP

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
9000	R425	ODC in support of CLIN 7000, Base Period (Realigned to CLIN 9001 at Award). (Fund Type - TBD)	1.0	LO	\$0.00		
9001		ODC in support of CLIN 7001, Base Period					\$246,275.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9001AA	R425	Base Year Holding SLIN UNFUNDED CEILING (Fund Type - TBD)	1.0	LO	\$129,291.00
9001AB	R425	Incremental Funding Mod 02 - \$50,000 Mod 17 - (\$25,000) Mod 34 - (\$7,000) 2410(a) Authority is hereby invoked. (O&MN,N)	1.0	LO	\$18,000.00
9001AC	R425	Incremental Funding Mod 03 - \$5,000 Mod 09 - \$3,000 (RDT&E)	1.0	LO	\$8,000.00
9001AD	R425	Incremental Funding Mod 03 - \$4,500 (PMC)	1.0	LO	\$4,500.00
9001AE	R425	Incremental Funding Mod 04 - \$5,000 (SCN)	1.0	LO	\$5,000.00
9001AF	R425	Incremental Funding Mod 04 - \$1,000 Mod 34 - (\$1,000) (RDT&E)	0.0	LO	\$0.00
9001AG	R425	Incremental Funding Mod 05 - \$5,000 (RDT&E)	1.0	LO	\$5,000.00
9001AH	R425	Incremental Funding Mod 07 - \$2,500 (SCN)	1.0	LO	\$2,500.00
9001AJ	R425	Incremental Funding Mod 07 - \$15,620 (RDT&E)	1.0	LO	\$15,620.00
9001AK	R425	Incremental Funding Mod 07 - \$5,000 Mod 34 - (\$5,000) (SCN)	1.0	LO	\$0.00
9001AL	R425	Incremental Funding Mod 07 - \$10,000 Mod 30 - (\$10,000) (OPN)	1.0	LO	\$0.00
9001AM	R425	Incremental Funding Mod 08 - \$35,000 Mod 34 - (\$10,017) (OPN)	1.0	LO	\$24,983.00
9001AN	R425	Incremental Funding Mod 08 - \$2,500 Mod 34 - (\$2,500) (SCN)	1.0	LO	\$0.00
9001AP	R425	Incremental Funding Mod 11 - \$3,000 Mod 34 - (\$2,182) (RDT&E)	1.0	LO	\$818.00
9001AQ	R425	Incremental Funding Mod 11 - \$2,534 (RDT&E)	1.0	LO	\$2,534.00
9001AR	R425	Incremental Funding Mod 12 - \$9,975 Mod 34 - (\$4,987) (RDT&E)	1.0	LO	\$4,988.00
9001AS	R425	Incremental Funding Mod 16 - \$12,000 Mod 34 - (\$3,771) (RDT&E)	1.0	LO	\$8,229.00
9001AT	R425	Incremental Funding Mod 17 - \$2,500 Mod 34 - (\$2,500) (RDT&E)	1.0	LO	\$0.00
9001AU	R425	Incremental Funding Mod 18 - \$1,000 (RDT&E)	1.0	LO	\$1,000.00
9001AV	R425	Incremental Funding Mod 19 - \$2,000 (RDT&E)	1.0	LO	\$2,000.00
9001AW	R425	Incremental Funding Mod 19 - \$4,500 Mod 34 - (\$4,500) (RDT&E)	1.0	LO	\$0.00
9001AX	R425	Incremental Funding Mod 20 - \$500 Mod 34 - (\$500) (SCN)	1.0	LO	\$0.00
9001AY	R425	Incremental Funding Mod 21 - \$20,000 Mod 34 - (\$20,000) (OPN)	1.0	LO	\$0.00
9001AZ	R425	Incremental Funding Mod 23 - \$14,000 Mod 34 - (\$188) (RDT&E)	1.0	LO	\$13,812.00
9100	R425	ODC in support of CLIN 7100, Option Period 1 (See Notes 3 and 4). (Fund Type - TBD)	1.0	LO	\$0.00
9101		ODC in support of CLIN 7101, Option 1			\$249,700.00
9101AA	R425	Option 1 Holding SLIN UNFUNDED CEILING (Fund Type - TBD)	1.0	LO	\$80,791.00
9101AB	R425	Incremental Funding Mod 24 - \$5,000 (SCN)	1.0	LO	\$5,000.00
9101AC	R425	Incremental Funding Mod 25 - \$2,500 (SCN)	1.0	LO	\$2,500.00

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9101AD	R425	Incremental Funding Mod 25 - \$3,000 (SCN)	1.0	LO	\$3,000.00
9101AE	R425	Incremental Funding Mod 25 - \$1,500 (RDT&E)	1.0	LO	\$1,500.00
9101AF	R425	Incremental Funding Mod 25 - \$1,000 (SCN)	1.0	LO	\$1,000.00
9101AG	R425	Incremental Funding Mod 26 - \$2,000 (RDT&E)	1.0	LO	\$2,000.00
9101AH	R425	Incremental Funding Mod 26 - \$500 (O&MN,N)	1.0	LO	\$500.00
9101AJ	R425	Incremental Funding Mod 27 - \$16,000 (RDT&E)	1.0	LO	\$16,000.00
9101AK	R425	Incremental Funding Mod 27 - \$5,000 2410(a) Authority is hereby invoked. (RDT&E)	1.0	LO	\$5,000.00
9101AL	R425	Incremental Funding Mod 28 - \$10,000 2410(a) Authority is hereby invoked. (RDT&E)	1.0	LO	\$10,000.00
9101AM	R425	Incremental Funding Mod 28 - \$2,500 (RDT&E)	1.0	LO	\$2,500.00
9101AN	R425	Incremental Funding Mod 28 - \$10,000 2410(a) Authority is hereby invoked. (O&MN,N)	1.0	LO	\$10,000.00
9101AP	R425	Incremental Funding Mod 29 - \$5,432 (RDT&E)	1.0	LO	\$5,432.00
9101AQ	R425	Incremental Funding Mod 30 - \$4,646 2410(a) Authority is hereby invoked. (RDT&E)	1.0	LO	\$4,646.00
9101AR	R425	Incremental Funding Mod 32 - \$10,000 Mod 43 - \$12,000 2410(a) Authority is hereby invoked. (Fund Type - OTHER)	1.0	LO	\$22,000.00
9101AS	R425	Incremental Funding Mod 33 - \$2,238 2410(a) Authority is hereby invoked. (O&MN,N)	1.0	LO	\$2,238.00
9101AT	R425	Incremental Funding Mod 35 - \$5,000 2410(a) Authority is hereby invoked. (O&MN,N)	1.0	LO	\$5,000.00
9101AU	R425	Incremental Funding Mod 35 - \$5,000 (SCN)	1.0	LO	\$5,000.00
9101AV	R425	Incremental Funding Mod 35 - \$10,000 (RDT&E)	1.0	LO	\$10,000.00
9101AW	R425	Incremental Funding Mod 35 - \$5,500 (RDT&E)	1.0	LO	\$5,500.00
9101AX	R425	Incremental Funding Mod 36 - \$17,000 (OPN)	1.0	LO	\$17,000.00
9101AY	R425	Incremental Funding Mod 41 - \$5,000 2410(a) Authority is hereby invoked. (O&MN,N)	1.0	LO	\$5,000.00
9101AZ	R425	Incremental Funding Mod 45 - \$2,500 (RDT&E)	1.0	LO	\$2,500.00
9101BA	R425	Incremental Funding Mod 46 - \$1,000 (RDT&E)	1.0	LO	\$1,000.00
9101BB	R425	Incremental Funding Mod 48 - \$1,600 (SCN)	1.0	LO	\$1,600.00
9101BC	R425	Incremental Funding Mod 48 - \$1,750 (OPN)	1.0	LO	\$1,750.00
9101BD	R425	Incremental Funding Mod 49 - \$2,123 (RDT&E)	1.0	LO	\$2,123.00
9101BE	R425	Incremental Funding Mod 49 - \$1,500 (OPN)	1.0	LO	\$1,500.00
9101BF	R425	Incremental Funding Mod 50 - \$1,500 (OPN)	1.0	LO	\$1,500.00
9101BG	R425	Incremental Funding Mod 51 - \$2,000 (RDT&E)	1.0	LO	\$2,000.00
9101BH	R425	Incremental Funding Mod 52 - \$1,595 (RDT&E)	1.0	LO	\$1,595.00
9101BJ	R425	Incremental Funding Mod 53 - \$4,625 (RDT&E)	1.0	LO	\$4,625.00
9101BK	R425	Incremental Funding Mod 53 - \$5,900 (RDT&E)	1.0	LO	\$5,900.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9101BL	R425	Incremental Funding Mod 54 - \$1,000 (O&MN,N)	1.0	LO	\$1,000.00
9101BM	R425	Incremental Funding Mod 57 - \$1,000 (RDT&E)	1.0	LO	\$1,000.00
9200	R425	ODC in support of CLIN 7200, Option Period 2 (See Notes 3 and 4). (Realigned to CLIN 9201 in Mod 58) (Fund Type - TBD)	1.0	LO	\$0.00
9201		ODC in support of CLIN 7201, Option 2			\$258,687.00
9201AA	R425	Option 2 Holding SLIN UNFUNDED CEILING (Fund Type - TBD)	1.0	LO	\$63,190.00
9201AB	R425	Incremental Funding Mod 58 - \$2,400 (RDT&E)	1.0	LO	\$2,400.00
9201AC	R425	Incremental Funding Mod 58 - \$2,500 10 U.S.C 2410a authority is being invoked. (OPN)	1.0	LO	\$2,500.00
9201AD	R425	Incremental Funding Mod 58 - \$5,000 (SCN)	1.0	LO	\$5,000.00
9201AE	R425	Incremental Funding Mod 58 - \$7,325 (RDT&E)	1.0	LO	\$7,325.00
9201AF	R425	Incremental Funding Mod 59 - \$10,000 (RDT&E)	1.0	LO	\$10,000.00
9201AG	R425	Incremental Funding Mod 60 - \$5,000 (RDT&E)	1.0	LO	\$5,000.00
9201AH	R425	Incremental Funding Mod 61 - \$6,875 (RDT&E)	1.0	LO	\$6,875.00
9201AJ	R425	Incremental Funding Mod 62 - \$1,500 (RDT&E)	1.0	LO	\$1,500.00
9201AK	R425	Incremental Funding Mod 62 - \$2,500 (RDT&E)	1.0	LO	\$2,500.00
9201AL	R425	Incremental Funding Mod 62 - \$3,000 (RDT&E)	1.0	LO	\$3,000.00
9201AM	R425	Incremental Funding Mod 62 - \$1,500 10 U.S.C 2410a authority is being invoked. (O&MN,N)	1.0	LO	\$1,500.00
9201AN	R425	Incremental Funding Mod 63 - \$2,808 (RDT&E)	1.0	LO	\$2,808.00
9201AP	R425	Incremental Funding Mod 63 - \$2,000 10 U.S.C 2410a authority is being invoked. (O&MN,N)	1.0	LO	\$2,000.00
9201AQ	R425	Incremental Funding Mod 63 - \$6,894 Mod 68 - \$17,000 10 U.S.C 2410a authority is being invoked. (O&MN,N)	1.0	LO	\$23,894.00
9201AR	R425	Incremental Funding Mod 63 - \$23,000 10 U.S.C 2410a authority is being invoked. (O&MN,N)	1.0	LO	\$23,000.00
9201AS	R425	Incremental Funding Mod 63 - \$10,000 10 U.S.C 2410a authority is being invoked. (O&MN,N)	1.0	LO	\$10,000.00
9201AT	R425	Incremental Funding Mod 65 - \$7,500 (RDT&E)	1.0	LO	\$7,500.00
9201AU	R425	Incremental Funding Mod 65 - \$4,650 (RDT&E)	1.0	LO	\$4,650.00
9201AV	R425	Incremental Funding Mod 65 - \$1,000 10 U.S.C 2410a authority is being invoked. (O&MN,N)	1.0	LO	\$1,000.00
9201AW	R425	Incremental Funding Mod 65 - \$3,500 (RDT&E)	1.0	LO	\$3,500.00
9201AX	R425	Incremental Funding Mod 66 - \$3,000 10 U.S.C 2410a authority is being invoked. (O&MN,N)	1.0	LO	\$3,000.00
9201AY	R425	Incremental Funding Mod 66 - \$2,500 (SCN)	1.0	LO	\$2,500.00
9201AZ	R425	Incremental Funding Mod 67 - \$1,600 (RDT&E)	1.0	LO	\$1,600.00
9201BA	R425	Incremental Funding Mod 67 - \$2,500 Mod 68 - \$3,500 (RDT&E)	1.0	LO	\$6,000.00
9201BB	R425	Incremental Funding Mod 67 - \$3,000 10 U.S.C 2410a authority is being invoked. (O&MN,N)	1.0	LO	\$3,000.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9201BC	R425	Incremental Funding Mod 67 - \$30,000 authority is being invoked. (O&MN,N)	10	U.S.C 2410a	\$30,000.00
9201BD	R425	Incremental Funding Mod 67 - \$2,550 (RDT&E)	1.0	LO	\$2,550.00
9201BE	R425	Incremental Funding Mod 67 - \$1,000 (RDT&E)	1.0	LO	\$1,000.00
9201BF	R425	Incremental Funding Mod 67 - \$1,000 (RDT&E)	1.0	LO	\$1,000.00
9201BG	R425	Incremental Funding Mod 67 - \$5,000 (RDT&E)	1.0	LO	\$5,000.00
9201BH	R425	Incremental Funding Mod 67 - \$1,500 (SCN)	1.0	LO	\$1,500.00
9201BJ	R425	Incremental Funding Mod 68 - \$1,875 authority is being invoked. (O&MN,N)	10	U.S.C 2410a	\$1,875.00
9201BK	R425	Incremental Funding Mod 68 - \$3,000 (OPN)	1.0	LO	\$3,000.00
9201BL	R425	Incremental Funding Mod 68 - \$7,520 authority is being invoked. (O&MN,N)	10	U.S.C 2410a	\$7,520.00
9201CG	R425	ODC in support of CLIN 7201 (O&MN,N)	1.0	LO	\$0.00
9300	R425	ODC in support of CLIN 7300, Option Period 3 (See Notes 3 and 4). (Fund Type - TBD) Option	1.0	LO	\$254,725.00
9400	R425	ODC in support of CLIN 7400, Option Period 4 (See Notes 3 and 4). (Fund Type - TBD) Option	1.0	LO	\$239,619.00

NOTE 1: LABOR HOURS

The labor hours (LH) listed above for the Base Period and each Option Period shall reflect the Level of Effort provided in Section H, 5252.216-9122 (Alt.1) Level of Effort clause.

NOTE 2: SURGE

If the Government determines that an increase level of effort for support as provided in Section C is required, the Government reserves the right to exercise a "Surge Option" CLIN for additional work in accordance with the Statement of Work (SOW). The Contracting Officer will provide written notice to the contractor at least 30 calendar days prior to exercise of a Surge Option CLIN. All Labor Surge Option CLINs are Cost Plus Fixed Fee.

NOTE 3: OPTION CLAUSE

The "OPTION TO EXTEND THE TERM OF THE CONTRACT" clause in Section I applies only to the Option CLINs.

NOTE 4: ODCs

ODCs will be limited to travel stated in Section C.

NOTE 5: NOT SEPARATELY PRICED

The price for Not Separately Priced (NSP) Data items shall be included in the price of the corresponding Labor CLINs.

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B.1 TYPE OF ORDER

This is a Level of Effort (term) type order.
Items in the 7xxx series are cost plus fixed fee type.
Items in the 7x99 series are Not Separately Priced (NSP).
Items in the 9xxx series are cost only, excluding fee.

B.2 ADDITIONAL CLINs/SLINs

Additional CLINs/SLINs may be unilaterally created by the Procuring Contracting Officer (PCO) during the performance of this Task Order to allow for additional CLINs/SLINs as needed to accommodate the multiple types of funds that may be used under this Order. These modifications will not change the overall level of effort or value of the task order

B.3 HQ B-2-0004 EXPEDITING CONTRACT CLOSEOUT (NAVSEA) (DEC 1995)

(a) As part of the negotiated fixed price or total estimated amount of this contract, both the Government and the Contractor have agreed to waive any entitlement that otherwise might accrue to either party in any residual dollar amount of \$500 or less at the time of final contract closeout. The term "residual dollar amount" shall include all money that would otherwise be owed to either party at the end of the contract, except that, amounts connected in any way with taxation, allegations of fraud and/or antitrust violations shall be excluded. For purposes of determining residual dollar amounts, offsets of money owed by one party against money that would otherwise be paid by that party may be considered to the extent permitted by law.

(b) This agreement to waive entitlement to residual dollar amounts has been considered by both parties. It is agreed that the administrative costs for either party associated with collecting such small dollar amounts could exceed the amount to be recovered.

B.4 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.

B.5 HQ B-2-0015 PAYMENT OF FEE(S) (LEVEL OF EFFORT - ALTERNATE I) (NAVSEA) (MAY 2010)

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

(b) The Government shall make payments to the Contractor, subject to and in accordance with the clause in this contract entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE", (FAR 52.216-10), as applicable. Such payments shall be submitted by and payable to the Contractor pursuant to the clause of this contract entitled "ALLOWABLE COST AND PAYMENT" (FAR 52.216-7), subject to the withholding terms and conditions of the "FIXED FEE" or "INCENTIVE FEE" clause, as applicable, and shall be paid fee at the hourly rate specified above per man-hour performed and invoiced. Total fee(s) paid to the Contractor shall not exceed the fee amount(s) set forth in this contract. In no event shall the Government be required to pay the Contractor any amount in excess of the funds obligated under this contract.

B.6 HQ B-2-0020 TRAVEL COSTS - ALTERNATE I (NAVSEA) (APR 2015)

(Applicable to CLIN 9000, if and to the extent Options are exercised, CLINs 9100 through 9400.)

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(a) Except as otherwise provided herein, the Contractor shall be reimbursed for its actual travel costs in accordance with FAR 31.205-46. The costs to be reimbursed shall be those costs determined to be allowable, allocable and reasonable by the Procuring Contracting Officer, Administrative Contracting Officer or their duly authorized representative, as advised by 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.

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SECTION C DESCRIPTIONS AND SPECIFICATIONS

Statement of Work

Command and Control (C2) Support

C.1 BACKGROUND

Integrated Surface Combat Systems (CS) and Command and Control (C2) systems are an integral part of Navy and United States Marine Corps (USMC) tactical systems. Naval Surface Warfare Center Dahlgren Division (NSWCDD) V30 provides system engineering support, subject matter expertise, and technical analysis to Programs of Record (POR) to support system development and integration. V30s major focus is in Command and Control, which provides computer system situational awareness and control functionalities in the detect-control-engage fire control sequence. This includes understanding, integrating and assessing embedded decisions aids that facilitate making tactical decisions in a battle field environment. Command and Control is a key element of warfare systems. NSWCDD's Warfare Systems and Integration (V) Department provides system engineering, software engineering, and test and evaluation expertise for Command and Control related efforts. V30 specifically requires support for various aspects regarding the Navy/Marine Corps combat systems (e.g., Ship Self-Defense System (SSDS), Littoral Combat Ship (LCS), Next Generation Frigates, USMC Air Command and Control and Sensor Netting (AC2SN), Maritime Theater Missile Defense (MTMD), Advanced Capability Build (ACB), Product Line Architecture (including components/domains such as: Infrastructure, Combat Control, Vehicle Control, Sensor and Weapons Management, etc.), and DDG 1000).

This effort provides technical guidance, engineering expertise, and project functions to NSWCDD V Department's Combat Control Division (V30) to facilitate, plan, execute, and deliver Surface Combat System/Command and Control (CS/C2) products. This effort provides for contractor participation as members of teams covering V30 assigned program tasks (e.g., Integrated Product Teams (IPTs) and Working Groups (WGs)).

C.2 SCOPE

NSWC Dahlgren has a requirement for Command and Control (C2) engineering support and system operation support. The C2 engineering support includes systems engineering, element engineering, verification and validation, and project support of C2 systems and components. The C2 system operation support includes care, maintenance, upgrades, setup and operation of the hardware and software necessary to develop, integrate and test Machines Under Test (MUT) of the C2 environment. Machines Under Test implies hardware and software items a part of or directly associated with the CS/C2 program. These requirements are exclusive of laboratory operations and laboratory system administration activities.

The contractor shall develop and deliver items as described in the Contract Deliverable Requirement List (CDRL), Exhibit A, in the performance of the tasks outlined in the Requirements section paragraphs. Several tasks described in those sections do not identify specific CDRLs, however it is expected documented delivery of work products in support and execution of tasks shall be considered part of the execution of the tasks outlined.

C.3 APPLICABLE DOCUMENTS

C.3.1 The following documents are applicable to the tasks described herein and are for use by the Contractor as general guidance in the fulfillment of those tasks.

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Document ID	Document Title	Date
	AC2SN BUILD PRODUCTION DESKTOP GUIDE - Linux Administrator	April 2014
	Software (SW) Build Lifecycle Standard Operating Procedures (SOP) CAC2S Phase 1 - VOL 1	20 August 2014
	Build Acceptance Test - SOP v01	03/05/2015
	CAC2S Checkout - version 1 0	
	CAC2S Information Assurance (IA) Standard Operating Procedures (SOP) CAC2S Phase 1 - Volume 1	01 August 2014
CAC2S-SOP-IA-001	CAC2S Information Assurance (IA) Standard Operating Procedures (SOP)	11/18/2011
CAC2S-SOP-Lab-002	CAC2S SIL Lab Management Standard Operating Procedures (SOP)	May 2011
CAC2S-SOP-LCCB-002	CAC2S Local Change Control Board (LCCB) SOP	07/10/2014
CAC2S-SOP-Synergy-002	CAC2S Synergy SOP	April 2012
CAC2S-SOP-TE-001	CAC2S Build Acceptance Test	May 2011
	Test Incident Report (TIR) and Trouble Report (TR) Lifecycle and Process Work Flow	
	Instructions - Add USB Driver to Deployment	
	CAC2S Deployment Server Structure	
	Data Task Sequence Process Map	
	dism commands	
	General Image Creation Notes	
	HostVM1 Task Sequence Process Map	
	Image Creation Documentation	
	Instructions - Process Mapping	
	Voice Task Sequence Process Map	
	Voice VSOL Task Sequence Process Map -- VSOL XP	
Military Standard (MIL-STD) 3011Rev (-)	Military Standard (MIL-STD) 3011	Sep-02
MIL-STD-6011 Rev D	DEPARTMENT OF DEFENSE INTERFACE STANDARD TACTICAL DATA LINK(TDL) 11/11B MESSAGE STANDARD	Oct-09
MIL-STD-6016 Rev D	DEPARTMENT OF DEFENSE INTERFACE STANDARD TACTICAL DATA LINK (TDL) 16 MESSAGE STANDARD	Dec-08
MIL-STD-6016 Rev E	DEPARTMENT OF DEFENSE INTERFACE STANDARD TACTICAL DATA LINK (TDL) 16 MESSAGE STANDARD	Feb-12
MIL-STD-6017 Rev B	DEPARTMENT OF DEFENSE INTERFACE STANDARD VARIABLE MESSAGE FORMAT (VMF)	Oct-09
MIL-STD-6020 Rev B	DEPARTMENT OF DEFENSE INTERFACE STANDARD DATA FORWARDING BETWEEN TACTICAL DATA LINKS (TDLs)	Jan-12
MIL-STD-6040 Rev A	DEPARTMENT OF DEFENSE INTERFACE STANDARD U.S. MESSAGE TEXT FORMAT (USMTF) DESCRIPTION	Mar-08
DoDD 8570	INFORMATION ASSURANCE (IA) TRAINING, CERTIFICATION, AND WORKFORCE MANAGEMENT	08/15/04
DoDI 8500.01	Cybersecurity	03/14/14
DoDI 8510.01	Risk Management Framework (RMF) for DoD Information Technology (IT)	03/12/14
IEEE STD 1028	IEEE Standard for Software Reviews and Audits	2008
	NSWCDD Environmental Policy Statement	11/22/13

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SECNAVINST 5210.8D	DEPARTMENT OF THE NAVY RECORDS MANAGEMENT PROGRAM	31 Dec 2005
NAVSEA S0420-AA-RAD-010	Radiological Affairs Support Program Manual	
NSWCDDINST 5100.1D	Occupational Safety and Health Instruction	03/15/07
COMUSFLTFORCOM / COMPACFLT INSTRUCTION 6320.3B	MEDICAL SCREENING FOR U.S. GOVERNMENT CIVILIAN EMPLOYEES, CONTRACTOR EMPLOYEES, GUESTS AND VISITORS PRIOR TO EMBARKING FLEET UNITS	

C.4 REQUIREMENTS

C.4.1 Administrative

These described common capabilities apply to each of the following sections: Systems Engineering; Software Engineering and Fleet Support; and Test and Evaluation.

C.4.1.1 General Support

C.4.1.1.1 The contractor shall host meetings/events/conferences. The contractor's meeting space must have at least two conference rooms available for government meetings, sometimes to be used to the Secret level - but no external classified connectivity would be required. Conference rooms shall have computer projection, internet and teleconference/web-based collaboration (e.g., Defense Collaboration Services (DCS)) capabilities.

C.4.1.1.2 The contractor shall provide inputs to presentation packages and white papers to support briefings to program managers, sponsors, and government representatives on the progress, risks, outstanding issues, and ongoing actions.

C.4.1.1.3 The contractor shall provide inputs to meetings and reviews; and all forms of artifact preparation, update or review from the appropriate Subject Matter Expert (SME).

C.4.1.1.4 The contractor shall perform Integrated Data Environment (IDE) customer assistance (e.g., for SharePoint compatible databases).

C.4.1.1.5 The contractor office/business applications shall be compatible with the government NMCI application suite capabilities.

C.4.1.1.6 The contractor, when providing non-CDRL communications or artifacts via electronic means or email attachment, shall not protect or restrict from editing, searchability or cut and paste functions, unless previously approved by the COR and the receiving SME.

C.4.1.2 Meeting Support

C.4.1.2.1 The contractor shall facilitate meetings.

C.4.1.2.2 The contractor shall coordinate schedules.

C.4.1.2.3 The contractor shall provide agenda input and distribute agendas for meetings. (CDRL A001)

C.4.1.2.4 The contractor shall provide input to briefs and presentations. (CDRL A002)

C.4.1.2.5 The contractor shall provide and distribute meeting minutes with action items. (CDRL A003)

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C.4.1.2.6 The contractor shall capture and track actions.

C.4.1.3 Review Support

C.4.1.3.1 The contractor shall participate in reviews to collect information, provide technical expertise and make recommendations.

C.4.1.3.2 The contractor shall collaborate on documentation, presentation and technical white paper development for describing technical findings in support of reviews.

C.4.2 **System Engineering**

C.4.2.1 Reviews and Working Groups

C.4.2.1.1 The contractor shall participate in technical reviews, design reviews, technical working groups, technical interchange meetings, and interface change working groups.

C.4.2.1.2 The contractor shall provide technical guidance/expert input to the Technical Review Teams (TRTs), Integrated Product Teams (IPTs), and Working Groups (WGs).

C.4.2.1.3 The contractor shall coordinate inputs among participants.

C.4.2.1.4 The contractor shall prepare technical and programmatic inputs to work products.

C.4.2.2 Technical/Operational Need Assessments

C.4.2.2.1 The contractor shall assess the scope, risk and impact of proposed CS/C2 engineering changes by participating in Engineering Change Proposal (ECP) reviews and other CS/C2 related technical reviews.

C.4.2.2.2 The contractor shall use their CS/C2 expertise and evaluation capabilities on providing operational engineering studies; and relative to system requirements, threats, system architectures, operational requirement, technical, design, and business and performance tradeoffs. The contractor shall evaluate system component selection and potential new systems or technologies.

C.4.2.2.3 The contractor shall analyze designs as it relates to compatibility and interoperability with existing and planned fielded systems.

C.4.2.2.4 The contractor shall provide expert program and technical guidance at program meetings.

C.4.2.2.5 The contractor shall review requirement documentation with an emphasis on operational capabilities, impacts, concept of operations, and doctrine implementations.

C.4.2.2.6 The contractor shall provide recommendations and insights on engineering products and plans.

C.4.2.2.7 The contractor shall review ECPs, Advance Change Study Notices (ACSNs), and development agent (implies both Design Agent (DA) and Software Support Activity (SSA) work products for accuracy, completeness, and impact to CS/C2 systems and the interfaces to elements, other host combat systems, and impact to the Battlefield System of Systems (SoS).

C.4.2.2.8 The contractor shall collaborate on planning and execution of engineering activities to define, execute and analyze: technology demonstrations, prototypes and technical alternatives in support of defining

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future CS/C2 technical capabilities.

C.4.2.3 Requirement Support

C.4.2.3.1 The contractor shall analyze CS/C2 element and combat system requirements.

C.4.2.3.1.1 The contractor shall analyze requirements to verify dependencies between requirements.

C.4.2.3.1.2 The contractor shall analyze white papers, summary briefings and reports, requirements analyses documents, derived requirements, requirements traceability mappings, or testability assessments.

C.4.2.3.2 The contractor shall perform requirement engineering to identify system requirements, maintain requirements trace, track changes to requirements, and determine and track the metrics for CS/C2 system requirements.

C.4.2.3.3 The contractor shall maintain requirements identified in the specifications and design documents (e.g., in Dynamic Object Oriented Requirements System (DOORS) compatible databases).

C.4.2.3.4 The contractor shall maintain data relating/tracing requirements to design and implementation documents.

C.4.2.3.5 The contractor shall maintain data relating/tracing requirements to test procedures, test reports, and Trouble Reports (TRs) written against failed requirements.

C.4.2.3.6 The contractor shall recommend Measures of Effectiveness (MOE) and Measures of Performance (MOP) and determine element level data requirements for MOE/MOP mapping.

C.4.2.4 Engineering Support

C.4.2.4.1 The contractor shall perform analyses for total systems, for technical planning, system integration, verification and validation, cost and risk, and supportability and effectiveness.

C.4.2.4.2 The contractor shall perform analyses at all levels-concept, design, fabrication, test, installation, operation, maintenance and disposal of the total system product.

C.4.2.4.3 The contractor shall perform functional analysis, timeline analysis, detail trade studies, requirements allocation and interface definition studies to translate customer requirements: a) related to tactical and operational performance into specifications; and b) into hardware and software specifications.

C.4.2.4.4 The contractor shall collaborate on developing and assessing Capability Requirement Documents, Capability Production Documents, System Engineering Plans, System Requirements Documents, System Design Documents, Interface Design Documents and Specifications.

C.4.2.4.5 The contractor shall develop inputs to architecture products depicting CS/C2 functions (via their system engineering and architectural expertise), which contain functional flow, interfaces, processing, and performance and error budget allocations. The contractor shall, for some of these architectural products, provide inputs in a Department of Defense Architecture Framework (DoDAF) form (e.g., in System Architect databases) or functional representation. The contractor shall perform reviews of these same

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products.

C.4.2.4.6 The contractor shall recommend functional descriptions and functional flows for proposed systems. The contractor shall provide inputs for creating varied tactical scenarios to ensure warfare analysis accounts for the operational context in which systems will be employed.

C.4.2.4.7 The contractor shall review and analyze program documentation, Human System Integration (HSI) analysis and documentation, and user performance analysis and documentation.

C.4.2.4.8 The contractor shall evaluate design options and recommend solutions to identified interoperability problems. The contractor shall perform systems-level analyses, interface analyses and interoperability analyses.

C.4.2.4.9 The contractor shall apply non-functional requirements (e.g., availability, compatibility, suitability, interoperability, feasibility, affordability, vulnerability, susceptibility, survivability, accountability, reliability, maintainability, stability, mobility, flexibility, scalability, portability, reusability, and extensibility).

C.4.2.5 Operations Engineering

C.4.2.5.1 The contractor shall provide input to operational engineering studies and evaluations, which consider system performance, component settings, tactical and technical tradeoffs, and the tactical environment. The contractor shall provide recommendations on operational engineering studies and evaluations, which consider system performance, component settings, tactical and technical tradeoffs, and the tactical environment. The contractor shall identify tactical and operational situations, conditions, and system performance characteristics that may be facilitated or improved through the development and employment of a Tactical Decision Aid (TDA).

C.4.2.5.2 The contractor shall analyze system design to ensure requirements are addressed and are operationally sound. The contractor shall analyze changes or enhancements to these systems and identify impacts to element and system performance, and Tactics, Techniques and Procedures (TTP).

C.4.2.5.3 The contractor shall understand and gain knowledge of TTP tactical requirements by establishing and maintaining collaboration with the tactical community.

C.4.2.5.4 The contractor shall ensure the stated requirements and test objectives reflect the true requirements of the fleet by collaborating with the appropriate training and operational communities.

C.4.2.5.5 The contractor shall draft recommended TTPs to address system workarounds for CS/C2 systems. The contractor shall pursue with the government to introduce proposed TTPs to selected fleet activities for developmental, operational, and qualification testing.

C.4.2.5.6 The contractor shall identify any unresolved issues with regards to implementing TTPs.

C.4.2.5.7 The contractor shall develop specific tactical employment guidance versus known and expected threats, utilizing their subject matter expertise and experience.

C.4.2.5.8 The contractor shall provide shipboard and land-based training in the development and operation of engagement doctrine, electronic warfare system interfaces, tactics, and combat system set-up.

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C.4.2.5.9 The contractor shall analyze and categorize deficiency reports, determine their impact on tactical operations, and set priorities for their correction via the appropriate board(s).

C.4.2.6 MUT Testing Effort Support

C.4.2.6.1 The contractor shall participate as a member in Test Working Group meetings and other meetings that support test events.

C.4.2.6.2 The contractor shall provide test plans, test processes, test procedures, test cases (CDRL A004); and testing results (CDRL A005).

C.4.2.6.3 The contractor shall review proposed test requirements and plans, and recommend changes based on facility test, evaluation and engineering efforts.

C.4.2.6.4 The contractor shall provide technical recommendations for Developmental Test/Operational Test (DT/OT) readiness/status reports.

C.4.2.6.5 The contractor shall provide status, conduct and provide updates on system Functional Configuration Audits (FCAs).

C.4.2.6.6 The contractor shall provide systems engineering advice and/or operators for CS/C2 test events.

C.4.2.6.6.1 The contractor shall provide test event participants and console operators to augment Test Teams and Independent Verification and Validation (IV&V) Teams.

C.4.2.6.6.2 The contractor shall ensure MUT hardware and software configurations are accurate, scheduled and operational for use.

C.4.2.7 MUT Software Effort Support

C.4.2.7.1 The contractor shall participate in and contribute to various software change control boards, Configuration Review Board (CRB), Configuration Control Board (CCB), and Technical Management Board (TMB) and participate in the adjudication process.

C.4.2.7.2 The contractor shall collaborate on software development and assessment, which may include functions of architecture, design, test, code review, and documentation development/production/updates (e.g., Software Development Plan (SDP), System Requirement Specification (SRS), Software Design Document (SWDD), etc.) (CDRL A006)

C.4.3 **Software Engineering and Fleet Support**

C.4.3.1 Software Development

C.4.3.1.1 The contractor shall follow the software development processes and configuration management processes defined by each CS/C2 project to participate in a government lead software team.

C.4.3.1.2 The contractor shall participate in and contribute to the software development team, design team, TRT and IPT meetings.

C.4.3.1.3 The contractor shall support software development and integration efforts for CS/C2 projects, including development, integration and maintenance of software in accordance with the project software development plan; programming; real time and non-real time operating systems; object-oriented software design; model driven architecture tools and languages; publish-subscribe architecture and middleware; cloud computing environments, Virtual Machine architectures; database design and optimization; design of algorithms

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and models; development of software functions, algorithms, simulators, test scripts, analysis tools, and software models; and tactical and non-tactical CS/C2 configuration items in an integrated environment supporting modeling and coding.

C.4.3.1.4 The contractor shall participate as a member on the Software Change Control Board (SCCB). The contractor shall review design artifacts for accuracy, completeness, and impact to CS/C2 systems and the interfaces to other elements and host combat systems. The contractor shall record their comments (e.g., via a web-based adjudication system, maintained by NSWCCD). The contractor shall participate in the adjudication process related to the CRB, TMB, and various Change/Configuration Control Boards.

C.4.3.1.5 The contractor shall maintain and update the build description charts/plan.

C.4.3.2 Software Testing/Checkout

C.4.3.2.1 The contractor shall provide inputs to unit and integration test procedures. (CDRL A004)

C.4.3.2.2 The contractor shall perform software unit and integration tests. (CDRL A005)

C.4.3.2.3 The contractor shall provide inputs for producing engineering and development test loads.

C.4.3.2.4 The contractor shall conduct baseline code reviews (e.g., IEEE STD 1028).

C.4.3.2.5 The contractor shall conduct code analysis and inspection (CDRL A006) by means of difference reviews, software metrics collection, and TR closure reviews. The contractor shall analyze Software metrics, code counts, code complexities, code difference reports and TR closure forms by build.

C.4.3.3 Software Development Reporting

C.4.3.3.1 The contractor shall maintain and update schedules and plans for CS/C2 software development.

C.4.3.3.2 The contractor shall participate in status reviews and maintain software development schedules.

C.4.3.3.3 The contractor shall perform required software metrics (CDRL A006) as defined in the programs' Software Development Plan (SDP), but if no SDP exists the metrics are Source Lines of Code (SLOC) and code difference reports using the accepted government method.

C.4.3.4 Software Analysis

C.4.3.4.1 The contractor shall engineer the design, requirements development, test, evaluation, analysis, and reporting of baseline upgrades or new capabilities for Government review and approval.

C.4.3.4.2 The contractor shall analyze system impacts resulting from Test Observation Reports (TORs) and open Trouble Reports (TR).

C.4.3.4.3 The contractor shall provide inputs to Test Observation Reports (TORs) upon finding discrepancies with the computer programs.

C.4.3.4.4 The contractor shall provide input on their detailed analysis of software metrics and TR processes.

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C.4.3.5 Software Documentation

C.4.3.5.1 The contractor shall review and identify modifications to documentation for operational and simulation/test software. The contractor shall provide update inputs for documentation associated to model and simulation/test software.

C.4.3.5.2 The contractor shall review and identify modifications to the software definition and limitations documents.

C.4.3.6 Software Production and Fielding

C.4.3.6.1 The contractor shall compile and build production of software releases for delivery to the Fleet and test facilities.

C.4.3.6.1.1 The contractor shall be involved in production of build instructions.

C.4.3.6.1.2 The contractor shall collect the master models, source code libraries, and build instructions to be placed under configuration control and maintenance, so CS/C2 products are reproducible.

C.4.3.6.1.3 The contractor shall verify CS/C2 software media proper loading on target platforms.

C.4.3.6.2 The contractor shall coordinate software fielding and installation.

C.4.3.6.2.1 The contractor shall participate in and collaborate on the production of installation instructions for each software release.

C.4.3.6.2.2 The contractor shall review, update/maintain the Quick Reference Guides (QRG) specifically tailored for specific ship classes, land based facilities, and system baselines.

C.4.3.6.2.3 The contractor shall compile installation packages of new software and hardware improvements, modifications and revisions aboard naval vessels and land based facilities or Marine Corps installations in accordance with the Navy Modernization Process or similar Marine Corps process.

C.4.3.6.2.4 The contractor shall assemble software delivery packages including the appropriate documents (version descriptions, briefs, etc.) and appropriately label and mark media. The contractor shall check that the appropriate transmittals and shipping forms are included with the delivery package, and the proper addresses and points of contact are included on each form.

C.4.3.6.2.5 The contractor shall travel to ships/land based facilities to install software.

C.4.3.6.2.6 The contractor shall maintain monthly status accounting records (e.g., including software delivered). (CDRL A007)

C.4.3.7 Fleet Support and Maintenance

C.4.3.7.1 The contractor shall install and maintain NSWCDD CS/C2 computer systems and related systems located at test facilities and laboratories, and system platforms.

C.4.3.7.2 The contractor shall troubleshoot software problems aboard ships, land-based tactical sites, laboratories, test facilities, or remotely on short notice within and outside the contiguous United States (CONUS & OCONUS).

C.4.3.7.3 The contractor shall provide input to, update of, or review of

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training materials that include lesson topic guides, instructor guides, and scripts for video based presentations.

C.4.3.7.4 The contractor shall provide input to or review of briefing material describing capabilities, operations, employment recommendations, set-up, and operation of CS/C2 systems.

C.4.3.7.5 The contractor shall perform hands-on indoctrination and training for operational staffs and crew members for the set up and operation of CS/C2 systems and other combat system components to optimize the performance of capabilities.

C.4.4 Test and Evaluation

C.4.4.1 Test Planning and Documentation

C.4.4.1.1 The contractor shall participate in and contribute to test, analysis, TRT and IPT meetings.

C.4.4.1.2 The contractor shall develop, modify and assess test plans, test procedures, data extraction design (CDRL A004); and test reports (CDRL A005).

C.4.4.1.3 The contractor shall provide input to test procedures for verification and validation of software utilizing identified applicable requirements as specified in the program specifications; for testing Engineering Change Proposal (ECP) fixes/enhancements; and for testing/evaluation that coding standards are met.

C.4.4.1.3.1 The contractor shall provide input to procedures to test functional-level and system-level requirements of the software to ensure test procedures document all tests necessary to demonstrate the software meets the requirements stated in the program specifications and Data Base Documents.

C.4.4.1.3.2 The contractor shall script Simulation/Stimulation (SIM/STIM) scenarios to support verification and validation.

C.4.4.1.4 The contractor shall provide input to test plans and schedules, and test status briefings related to the CS/C2 systems integration.

C.4.4.2 Test Execution

C.4.4.2.1 The contractor shall participate and conduct testing. Testing can also provide coverage of Airways Database, World Threat Library and Site Data.

C.4.4.2.2 The contractor shall participate in integration and IV&V testing.

C.4.4.2.3 The contractor shall be responsible for setting up MUT. The contractor shall configure systems to be interoperable with other C2 systems for interoperability testing in a shipboard or land-based classified networked environment.

C.4.4.2.4 The contractor shall participate in shipboard, land-based and lab testing.

C.4.4.2.5 The contractor shall provide input to applicable Trouble Reports (TR) and Test Observation Reports (TOR) to identify the deficiencies found as a result of testing.

C.4.4.2.5.1 The contractor shall provide summaries of the testing performed (e.g., Quick Looks, Test Reports, etc.). (CDRL A005)

C.4.4.2.5.2 Testing types and events may include: DA qualification, certification, combat systems integration, fleet exercises (e.g., Multi-Site

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Test (MST)), Trident Warrior, Bold Alligator, Combat System Ship Qualification Test (CSSQT), and Deploying Group Systems Integration Testing (DGSIT). Testing sites and laboratories may include: Rapid System Integration Laboratory (SIL), Integrated Warfare Systems Laboratory (IWSL), Integrated Combat System Test Facility (ICSTF), at NSWCDD Dahlgren, VA; Surface Combat Systems Center (SCSC), at Wallops Island, VA; Combat Direction Systems Activity (CDSA), at Dam Neck, VA; Marine Air Control Squadron 24 (MACS-24) Site, at Virginia Beach, VA; Combat Systems Engineering Development Site (CSEDS), at Moorestown, NJ; Patuxent River Naval Air Station, at Lexington Park, MD; various USMC, various Army, and other development facilities.

C.4.4.3 Data Analysis and Reporting

C.4.4.3.1 The contractor shall provide input to the "Quick Look" Reports, which encompass initial data analysis for test events. (CDRL A005)

C.4.4.3.2 The contractor shall attend and participate in test and data analysis working group meetings. The contractor shall provide a summary of activities.

C.4.4.3.3 The contractor shall analyze data collected during test events to evaluate computer program accuracy and correctness.

C.4.4.3.4 The contractor shall validate TRs reported as fixed by the DA in a particular build to ensure the build complies with approved program specifications.

C.4.4.3.5 The contractor shall validate implemented TR fixes for correctness during IV&V events.

C.4.4.3.6 The contractor shall conduct code analysis or inspection of the problem when a TR is deemed untestable.

C.4.4.3.7 The contractor shall provide input to TR form development for deficiencies in accordance with established processes.

C.4.4.3.8 The contractor shall provide input to TR closure forms from results of TR validation activities in accordance with established processes.

C.4.4.3.9 The contractor shall draft test reports (e.g., IV&V report). (CDRL A005)

C.4.4.3.10 The contractor shall review and comment on test reports (e.g., DA FQT report).

C.4.4.4 Test Data Management

C.4.4.4.1 The contractor shall assemble test data packages (test procedures, test plans, Site Configuration Logs, data tapes, Test Summary Sheets) for laboratory and formal test events.

C.4.4.4.2 The contractor shall control and maintain the test data, analysis criteria and test results on government systems. Control and maintenance can utilize tools including SharePoint and ClearQuest.

C.4.5 **CS/C2 Machines Under Test (MUT) and Development/Production Environment Support**

The focus is on the CS/C2 hardware/software environments at the NSWCDD site and its laboratory facilities, but there may be a need to perform similar work at other sites; for example, in support of exercises or demonstrations at remote locations.

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C.4.5.1 Reserved

C.4.5.2 General Support

C.4.5.2.1 The contractor shall ensure technical success of the tasks/projects and develop risk mitigation strategies to avoid or reduce the negative impact of the risk occurrence.

C.4.5.2.2 The contractor shall participate and contribute as a member of other teams (e.g., IPTs, WGs, etc.) to achieve the system engineering goals for the planning and execution of combat systems engineering projects.

C.4.5.2.3 The contractor shall provide site/facility/laboratory technical and administrative coordination and execution of tasks, to a variety of engineering efforts, regarding the MUT environment.

C.4.5.3 Site and Facility Support

C.4.5.3.1 The contractor shall provide site/facility MUT planning and infrastructure planning.

C.4.5.3.2 The contractor shall be responsible for the MUT set up (e.g., constructing Virtual Machines, physical machines, network architecture and configuration), test procedures, and all supporting documentation.

C.4.5.3.3 The contractor shall provide demonstrations.

C.4.5.3.4 The contractor shall perform exercise planning/execution/analysis and reporting (CDRL A005) activities.

C.4.5.3.5 The contractor shall be able to configure the MUT for operation in a networked environment.

C.4.5.3.6 The subsidiary requirements shall be performed by personnel who are 8570 Certified (IAT Level II certified with Security+ certification) in accordance with Department of Defense Directive 8570 (DoDD 8570).

C.4.5.3.6.1 The contractor shall provide input to the System Security Authorization Agreements (SSAAs) and Cross Domain Agreements (CDAs) for MUT in the laboratories, for participation in all planned events.

C.4.5.3.6.2 The contractor shall apply the NSWC's Risk Assessment, Counter Measure, Security Test and Evaluation (ST&E) procedures ensuring applicable MUT network devices and combat systems (e.g., Microsoft, Solaris, Linux) are accredited and comply with DoDI 8500.01 "Cybersecurity", DoDI 8510.01 "Risk Management Framework (RMF) for DoD Information Technology (IT)" (previously referred to as DoD Information Assurance Certification Accreditation Program (DIACAP)), and NAVSEA Instruction 9400.2 for Platform Information Technology (PIT) requirements.

C.4.5.3.6.3 The contractor shall use and operate DoD approved scanning tools for the MUT and perform remediation to appropriate level vulnerabilities [e.g., 1, 2, 3, and 4] without adversely affecting the combat system performance in the Research and Development (R&D) area [i.e., excluding NMCI domain].

C.4.5.3.6.4 The contractor shall conduct MUT environment system administration, and be familiar with system security policies and procedures.

C.4.5.3.7 The contractor shall assess, demonstrate, and facilitate

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interoperability, certification and accreditation efforts, for the MUT.

C.4.5.3.8 The contractor shall provide operators to operate and maintain the MUT, in the laboratories and associated spaces, by qualified Subject Matter Experts (SMEs).

C.4.5.3.9 The contractor shall identify, troubleshoot, and operate various portable communication equipment, such as Single Channel Ground and Airborne Radio System (SINCGARS), PRC 117, PRC 150, and other High Frequency (HF), Very High Frequency (VHF), and Ultra High Frequency (UHF) equipment.

C.4.5.3.10 The contractor shall review MUT documentation for items such as networking, wiring, equipment layout, briefings, point papers, reports, equipment purchase request paperwork, and technical/engineering documentation, and training.

C.4.5.3.11 The contractor shall provide input to MUT documentation for items such as networking, wiring, equipment layout, technical/engineering documentation, and training. (CDRL A007)

C.4.5.3.12 The contractor shall provide input to MUT documentation for items such as briefings (CDRL A002); point papers, reports, technical/engineering documentation, and training (CDRL A006).

C.4.5.3.13 The contractor shall review and provide inputs to site/facility /laboratory required documentation regarding the MUT environment (e.g., Standard Operating Procedure (SOP), Configuration Management (CM) Plan, Engineering Change Proposal (ECP), Test Observation/Incident Report (TOR/TIR), Capabilities and Limitations (CAPS & LIMS), and Verification, Validation, & Accreditation (VV&A) Master Plan).

C.4.5.4 Information Technology Support

C.4.5.4.1 The contractor shall design, develop, integrate and test software solutions for the individual and confluence of systems in the designated labs.

C.4.5.4.2 The contractor shall provide internal execution and planning processes and incorporating dynamic re-tasking and re-planning associated with tests and exercises.

C.4.5.4.3 The contractor shall work with Laboratory Support Personnel to ensure interoperability with the various systems within labs and with similar systems at other sites.

C.4.5.4.4 The contractor shall be fluent with the design, construction, setup, and maintenance of networks and associated devices.

C.4.5.4.4.1 The networking may include: Wide Area Network (WAN)/Local Area Networks (LAN) containing a wide variety of CISCO routers, switches, Marconi Asynchronous Transfer Mode (ATM) devices, and Network Translation Addressing (NAT).

C.4.5.4.5 The contractor shall, for the MUT, supervise and configure operating and software environments, servers, and webpage design and deployment.

C.4.5.4.5.1 The environments may include: Microsoft Windows (various), Domain Name System (DNS), Dynamic Host Configuration Protocol (DHCP), Web Servers, Microsoft Exchange Servers, Remote Installation Services (RIS), Windows Deployment Service (WDS), Windows Server Update Service (WSUS), Virtual Machines (VMs) and Host Based Security Systems (HBSS), various DoD approved Symantec mail and anti-virus servers, SharePoint Portal Server, CUSEEME (Internet videoconferencing tool), Adobe Connect Video Conferencing Server,

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and Microsoft Web Server.

C.4.5.5 Modeling and Simulation

C.4.5.5.1 The contractor shall incorporate models and simulation scenarios into the laboratories.

C.4.5.5.2 The contractor shall also participate in scenario concept development, program/script creation and modification of models or simulation scenarios to be used during the exercises.

C.4.5.5.3 The contractor shall participate in VV&A efforts for CS/C2 simulations.

C.4.5.5.4 The contractor shall be able to simulate a tactical/operational scenario in both an unclassified and/or classified environment.

C.4.5.5.4.1 Simulation environment tools may include: WASP and the C2PC SW.

C.4.6 **Project Analysis**

C.4.6.1 Project Management Team And Functional Team Support

The project team consists of the project management team and functional teams. These teams are defined as the group of individuals working on the CS/C2 project as well as support to the overall CS/C2 effort.

C.4.6.1.1 The contractor shall update and maintain the team calendar and phone directory.

C.4.6.1.2 The contractor shall maintain files essential to the project history and status.

C.4.6.1.3 The contractor shall coordinate and submit periodic status reports locally and to the Program Office.

C.4.6.1.4 The contractor shall coordinate, prepare for, and participate in periodic meetings.

C.4.6.1.5 The contractor shall participate in budget and fiscal year planning, and coordinate with the Financial team to verify and status the expenditures.

C.4.6.1.6 The contractor shall participate and assist in planning, prioritization and resolution of project goals.

C.4.6.1.7 The contractor shall interface with the functional teams to plan and define work.

C.4.6.1.8 The contractor shall coordinate with the teams to get and give status updates.

C.4.6.1.9 The contractor shall review reports, conduct research into problematic areas, and report findings to the manager.

C.4.6.2 Project Activities, Meetings, Events and Reviews

C.4.6.2.1 The contractor shall coordinate and participate in project meetings, events and reviews.

C.4.6.2.1.1 The contractor shall prepare for project meetings, events, and reviews by tracking deliverables, maintain spreadsheets and charts, and maintain archives.

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C.4.6.2.1.2 The contractor shall develop presentations. (CDRL A002)

C.4.6.2.1.3 The contractor shall prepare agendas and take minutes with action items. (CDRLs A001, A003)

C.4.6.2.1.4 The contractor shall maintain action items to track project action items.

C.4.6.2.2 The contractor shall maintain integrated project and CS/C2 schedules, and manage project calendars and schedules.

C.4.6.3 Baseline Development and Certification Support

C.4.6.3.1 The contractor shall participate in the baseline development team. The contractor shall be a member of the baseline development team.

C.4.6.3.2 The contractor shall coordinate Panels and Certification meetings (e.g., Product Release Panels (PRPs) and Product Certification Panels (PCPs)) by scheduling meetings and dry run reviews, and also compile, draft and finalize the presentation.

C.4.7 **Task Order Management**

C.4.7.1 Schedule and Progress

C.4.7.1.1 The contractor shall develop a Plan of Action & Milestones for each work area. (CDRL A008) The POA&M shall be signed by the Contractor, Government Subject Matter Expert (SME), and the Government Contracting Officer. The signed POA&M shall be provided electronically to the Contract Specialist, COR, ACOR, and the appropriate Government SME within twenty one (21) calendar days after Task Order Performance Start, Exercise of Option, or modification which affect the Level of Effort (LOE) or Dollar Ceilings. While Contractor format is acceptable, with the COR's approval, the following information shall appear, at a minimum, on each POA&M:

- a. Date POA&M submitted
- b. WA (and Number when applicable)
- c. Task order number
- d. POA&M's performance period
- e. Contractor interfaces (Program Manager, WA Manager)
- f. Government interfaces (COR, ACOR, SME)
- g. Work summary/description
- h. Schedule of events proposed/planned to accomplish task
- i. List of planned deliverables and their due dates
- j. Estimated LOE required to perform for the period
- k. Schedules/plans for obtaining additional personnel if applicable
- l. Identification of subcontractor(s) as appropriate
- m. Estimated cost (including fee) for all labor (including management and support) and ODCs, with travel details

C.4.7.1.2 The contractor shall provide a monthly progress report. (CDRL A009).

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C.4.7.1.3 The contractor shall host or conduct In Process Reviews (IPRs) quarterly. The IPRs shall be documented with agendas (CDRL A010), minutes (CDRL A011), and presentation materials (CDRL A012). The purpose of the reviews is to ensure the approach and progresses are technically sound, meet the requirements, and are properly documented. The IPRs shall include the following:

- a. Documentation of a mutual understanding of the objectives and scope of the work.
- b. Review progress to-date.
- c. Review metrics.
- d. Review project deliverables.
- e. Validate detailed work plans.
- f. Confirm resolved issues and manage outstanding issues. This shall include status of significant problems faced by the program manager and current plans to resolve the problems or mitigate their impacts.
- g. Review current and projected staffing.
- h. Identify and evaluate risk factors and address areas where risk has changed.
- i. Identify cost and schedule variance.
- j. Review Action Items (AIs)

C.5 TRAVEL

The contractor shall be required to travel in performance of this task order. The number of trips and types of personnel traveling shall be limited to the minimum required to accomplish work requirements and shall be coordinated with the Contracting Officer's Representative (COR). All travel shall be pre-approved by the Contracting Officer Representative (COR). The contractor shall email trip summaries, including purpose, tasks performed, and status to the COR. The following travel is anticipated:

Crystal City, VA	Norfolk, VA
Dam Neck, VA	Oceanside, CA
Keyport, WA	Okinawa, Japan
Laurel, MD	Phoenix, AZ
Marinette, WI	Pittsfield, MA
Mayport, FL	San Diego, CA
Mobile, AL	St. Petersburg, FL
Moorestown, NJ	Sudbury, MA
Wallops Island, VA	Washington, DC
Yuma, AZ	

C.6 MANDATORY REQUIREMENTS

Offerors must meet the following mandatory requirements. In addition, the mandatory requirement must be maintained throughout the life of the Task Order. The mandatory requirements are as follows:

Requirement 1: OFFICE LOCATION - The Contractor's primary facility shall be located within sixty (60) miles of NSWCDD, Dahlgren, Virginia.

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Requirement 2: FACILITY SECURITY CLEARANCE LEVEL - The Contractor's primary facility must be cleared at the SECRET level for processing and storage/safeguarding.

Requirement 3: PERSONNEL SECURITY CLEARANCE LEVELS - All individuals performing work under the contract are required to have a SECRET Security clearance. Interim SECRET clearances are acceptable.

C.7 SECURITY

C.7.1 All Key Personnel associated with this contract shall be required to have at a minimum a DoD SECRET clearance at time of award, interim clearances are acceptable. Personnel providing direct support to this effort shall be cleared to the level of SECRET. The contractor will have access to information and compartments with a "Secret" classification. In addition documentation with markings of 'For Official Use Only' (FOUO) will be handled. All deliverables associated with this contract are "unclassified" unless otherwise specified. Access to classified spaces and material and generation of classified material shall be in accordance with the attached DD Form 254. In the performance of this Task Order, personnel may be required to handle classified information at the OCONUS location of Okinawa, Japan.

C.7.2 Electronic Spillages (ES) are unacceptable and pose a risk to national security. An electronic spillage is defined as classified data placed on an information system (IS), media or hardcopy document possessing insufficient security controls to protect the data at the required classification level, thus posing a risk to national security (e.g., sensitive compartmented information (SCI) onto collateral, Secret onto Unclassified, etc.). The Contractor's performance as it relates to ES will be evaluated by the Government. ES reflects on the overall security posture of NSWCDD and a lack of attention to detail with regard to the handling of classified information of IS security discipline and will be reflected in the Contractor's performance rating. In the event that a Contractor is determined to be responsible for an ES, all direct and indirect costs incurred by the Government for ES remediation will be charged to the Contractor.

NSWCDD Security will continue to be responsible for the corrective action plan in accordance with the security guidance reflected on the DOD Contract Security Classification Specification - DD254. NSWCDD Security will identify the Contractor facility and contract number associated with all electronic spillages during the investigation that involve Contractor support. NSWCDD Security will notify the Contracts Division with the Contractor facility name and contract number, incident specifics and associated costs for clean-up. The Contracting Officer will be responsible to work with the Contractor Facility to capture the costs incurred during the spillage clean up. The Contractor is also responsible for taking Information Security Awareness training annually, via their Facility Security Officer (FSO), as part of the mandatory training requirements. If a spillage occurs additional training will be required to prevent recurrence.

C.7.3 Portable Electronic Devices (PEDs)

C.7.3.1 Non-government or personally owned portable electronic devices (PEDs) are prohibited in all NSWCDD buildings with the exception of personally owned cell phones which are authorized for use in spaces up to and including Controlled Access Areas. The Contractor shall ensure the on-site personnel remain compliant with this PED policy. NSWCDD instruction defines PEDS as the following: any electronic device designed to be easily transported, with the capability to store, record, receive or transmit text, images, video, or audio data in any format via any transmission medium. PEDS include, but are not limited to, pagers, laptops, radios, compact discs and cassette

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players/recorders. In addition, this includes removable storage media such as flash memory, memory sticks, multimedia cards and secure digital cards, micro-drive modules, ZIP drives, ZIP disks, recordable CDs, DVDs, MP3 players, iPADS, digital picture frames, electronic book readers, Kindle, Nook, cameras, external hard disk drives, and floppy diskettes.

C.7.3.2 PEDs belonging to an external organization shall not be connected to NSWCDD networks or infrastructure without prior approval from the NSWCDD Information Assurance and Compliance Branch, 1043. This approval will be granted using the TARIS form and action tracker process.

C.7.3.3 Personally owned hardware or software shall not be connected or introduced to any NSWCDD hardware, network or information system infrastructure.

C.7.4 In accordance with Department of Defense/Department of the Navy Cybersecurity Workforce requirements, contractors assigned to an IT level-I designated position with SECRET access will be required to have a favorably adjudicated Single Scope Background Investigation (SSBI) completed every 5 years. Contractors cannot be designated as an IT-I without a favorably adjudicated SSBI.

Contractor's that have a final clearance and a submitted SSBI that is accepted by the Office of Personnel Management along with a favorable fingerprint check (Special Agreement Check), will be eligible for IT-I designation. The Command Security Office must review SF-86 paperwork for all contractors being nominated for IT-I designations if the SSBI is not completed. Contractors will not be eligible for IT-I designation until the SSBI has been completed and favorably adjudicated.

The Government will be responsible for initiating the SSBI investigation for contractors that are designated as an IT-II and moved to an IT-I position.

C.8 ON-SITE ENVIRONMENTAL AWARENESS

(a) The Contractor shall strictly adhere to all Federal, State and local laws and regulations, Executive Orders, and Department of Defense and Navy policies.

(b) The Contractor shall ensure that each contractor employee who has been or will be issued a Common Access Card (CAC) completes the annual NSWCDD Environmental Awareness Training (EAT) within 30 days of commencing contract performance and annually thereafter as directed by their NSWCDD training coordinator or their COR.

(c) The Contractor shall ensure that each Contractor employee not required to complete the training described in part (b) above (i.e., those who do not have and will not be issued a CAC) reads the NSWCDD Environmental Policy Statement within 30 days of commencing contract performance. This document will be available from the COR, however, the policy is also provided on the publicly-available NSWCDD website, https://wwwdd.nmci.navy.mil/program/Safety_and_Environmental_Office.

(d) Within 30 days of commencing contract performance, the Contractor shall certify by e-mail to their COR that the requirements captured by (b) and (c) above have been met. The e-mail shall include each employee name and work site and shall indicate which requirement (b) or (c) above each employee has satisfied.

(e) Contractor copies of the records generated by the actions described in (b) and (c) above will be maintained and disposed of by the Contractor in

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accordance with SECNAVINST 5210.8D.

C.9 ON-SITE SAFETY REQUIREMENTS

C.9.1 The Contractor shall strictly adhere to Federal Occupational Safety and Health Agency (OSHA) Regulations, Environmental Protection Agency (EPA) Regulations, and all applicable state and local requirements.

C.9.2 The Contractor shall ensure that each Contractor employee reads the document entitled, "Occupational Safety and Health (OSH) Policy Statement" within 30 days of commencing performance at NSWCDD. This document is available at: https://wwwdd.nmci.navy.mil/program/Safety_and_Environmental_Office/Safety/Safety.html

C.9.3 The Contractor shall provide each Contractor employee with the training required to do his/her job safely and in compliance with applicable regulations. The Contractor shall document and provide, upon request, qualifications, certifications, and licenses.

C.9.4 The Contractor shall provide each Contractor employee with the personal protective equipment required to do their job safely and in compliance with all applicable regulations.

C.9.5 Contractors working with ionizing radiation (radioactive material or machine sources) must comply with NAVSEA S0420-AA-RAD-010 (latest revision) [provided upon request]. Prior to bringing radioactive materials or machine sources on base, the Contractor must notify the Command Radiation Safety Officer in the Safety & Environmental Office.

C.9.6 The Contractor shall ensure that all hazardous materials (hazmat) procured for NSWCDD are procured through or approved through the hazmat procurement process. Hazmat brought into NSWCDD work spaces shall be reviewed and approved by the Safety & Environmental Office prior to use by submitting an Authorized Use List addition form and Safety Data Sheet that shall be routed through the government supervisor responsible for the specific work area. The Authorized Use List addition form can be found at https://wwwdd.nmci.navy.mil/program/Safety_and_Environmental_Office/.

C.9.7 Upon request the Contractor shall submit their OSHA 300 Logs (injury/illness rates) for review by the Safety Office. If a Contractor's injury/illness rates are above the Bureau of Labor & Statistics industry standards, a safety assessment will be performed by the Safety Office to determine if any administrative or engineering controls can be utilized to prevent further injuries/illnesses, or if any additional PPE or training will be required.

C.9.8 Applicable Contractors shall submit Total Case Incident Rate (TCIR) and Days Away, Restricted and Transfer (DART) rates for the past three years upon request by the Safety Office. A Contractor meets the definition of applicable if its employees worked 1,000 hours or more in any calendar quarter on site and where oversight is not directly provided in day to day activities by the command.

C.9.9 The Contractor shall report all work-related injuries/illnesses that occurred while working at NSWCDD to the Safety Office.

C.9.10 The Contractor shall ensure that all on-site Contractor work at NSWCDD is in accordance with the NSWCDDINST 5100.1D Occupational Safety and Health Instruction, available at:

https://wwwdd.nmci.navy.mil/program/Safety_and_Environmental_Office/Safety/Safety.html

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C.10 ENTERPRISE-WIDE CONTRACTOR MANPOWER REPORTING APPLICATION (ECMRA)

The Contractor shall report Contractor labor hours (including SubContractor labor hours) required for performance of services provided under this contract for NSWCDD via a secure data collection site. Contracted services excluded from reporting are based on Product Service Codes (PSCs). The excluded PSCs are: (1) W, Lease/Rental of Equipment; (2) X, Lease/Rental of Facilities; (3) Y, Construction of Structures and Facilities; (4) S, Utilities ONLY; (5) V, Freight and Shipping ONLY.

The Contractor is required to completely fill in all required data fields using the following web address: <https://doncmra.nmci.navy.mil>.

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

C.11 HQ-C-1-0001 ITEMS 7X99 - DATA REQUIREMENTS (NAVSEA) (SEP 1992)

The data to be furnished hereunder shall be prepared in accordance with the Contract Data Requirements List, DD Form 1423, Exhibit (A), attached hereto.

C.12 HQ-C-2-0002 ACCESS TO PROPRIETARY DATA OR COMPUTER SOFTWARE (NAVSEA) (JUN 1994)

(a) Performance under this contract may require that the Contractor have access to technical data, Computer software, or other sensitive data of another party who asserts that such data software is proprietary. If access to such data or software is required or to be provided, the Contractor shall enter into a written agreement with such party prior to gaining access to such data or software. The agreement shall address, at a minimum, (1) access to, and use of, the proprietary data or software exclusively for the purposes of performance of the work required by this contract, and (2) safeguards to protect such data or software from unauthorized use or disclosure for so long as the data or software remains proprietary. In addition, the agreement shall not impose any limitation upon the Government or its employees with respect to such data or software. A copy of the executed agreement shall be provided to the Contracting Officer. The Government may unilaterally modify the contract to list those third parties with which the Contractor has agreement(s).

(b) The Contractor agrees to: (1) indoctrinate its personnel who will have access to the data or software as to the restrictions under which access is granted; (2) not disclose the data or software to another party or other Contractor personnel except as authorized by the Contracting Officer; (3) not engage in any other action, venture, or employment wherein this information will be used, other than under this contract, in any manner inconsistent with the spirit and intent of this requirement; (4) not disclose the data or software venturer, affiliate, successor, or assign of the Contractor; and (5) reproduce the restrictive stamp, marking, or legend on each use of the data or software whether in whole or in part.

(c) The restrictions on use and disclosure of the data and software described above also apply to such information received from the Government through any means to which the Contractor has access in the performance of this contract that contains proprietary or other restrictive markings.

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(d) The Contractor agrees that it will promptly notify the Contracting Officer of any attempt by an individual, company, or Government representative not directly involved in the effort to be performed under this contract to gain access to such proprietary information. Such notification shall include the name and organization of the individual, company, or Government representative seeking access to such information.

(e) The Contractor shall include this requirement in subcontracts of any tier which involve access to information covered by paragraph (a), substituting "SubContractor" for "Contractor" where appropriate.

(f) Compliance with this requirement is a material requirement of this contract.

C.13 HQ C-2-0011 COMPUTER SOFTWARE AND/OR COMPUTER DATABASE(S) DELIVERED TO AND/OR RECEIVED FROM THE GOVERNMENT (NAVSEA) (APR 2004)

(a) The Contractor agrees to test for viruses all computer software and/or computer databases, as defined in the clause entitled "RIGHTS IN NONCOMMERCIAL COMPUTER SOFTWARE AND NONCOMMERCIAL COMPUTER SOFTWARE DOCUMENTATION" (DFARS 252.227-7014), before delivery of that computer software or computer database in whatever media and on whatever system the software is delivered. The Contractor warrants that any such computer software and/or computer database will be free of viruses when delivered.

(b) The Contractor agrees to test any computer software and/or computer database(s) received from the Government for viruses prior to use under this contract.

(c) Unless otherwise agreed in writing, any license agreement governing the use of any computer software to be delivered as a result of this contract must be paid-up and perpetual, or so nearly perpetual as to allow the use of the computer software or computer data base with the equipment for which it is obtained, or any replacement equipment, for so long as such equipment is used. Otherwise the computer software or computer database does not meet the minimum functional requirements of this contract. In the event that there is any routine to disable the computer software or computer database after the software is developed for or delivered to the Government, that routine shall not disable the computer software or computer database until at least twenty-five (25) calendar years after the delivery date of the affected computer software or computer database to the Government.

(d) No copy protection devices or systems shall be used in any computer software or computer database delivered under this contract to restrict or limit the Government from making copies. This does not prohibit license agreements from specifying the maximum amount of copies that can be made.

(e) Delivery by the Contractor to the Government of certain technical data and other data is now frequently required in digital form rather than as hard copy. Such delivery may cause confusion between data rights and computer software rights. It is agreed that, to the extent that any such data is computer software by virtue of its delivery in digital form, the Government will be licensed to use that digital-form data with exactly the same rights and limitations as if the data had been delivered as hard copy.

(f) Any limited rights legends or other allowed legends placed by a Contractor on technical data or other data delivered in digital form shall be digitally included on the same media as the digital-form data and must be associated with the corresponding digital-form technical data to which the legends apply to the extent possible. Such legends shall also be placed in human-readable

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form on a visible surface of the media carrying the digital-form data as delivered, to the extent possible.

C.14 HQ-C-2-0037 ORGANIZATIONAL CONFLICT OF INTEREST (NAVSEA) (JUL 2000)

(a) "Organizational Conflict of Interest" means that because of other activities or relationships with other persons, a person is unable or potentially unable to render impartial assistance or advice to the Government, or the person's objectivity in performing the order work is or might be otherwise impaired, or a person has an unfair competitive advantage. "Person" as used herein includes Corporations, Partnerships, Joint Ventures, and other business enterprises.

(b) The Contractor warrants that to the best of its knowledge and belief, and except as otherwise set forth in the order, the Contractor does not have any organizational conflict of interest(s) as defined in paragraph (a).

(c) It is recognized that the effort to be performed by the Contractor under this order may create a potential organizational conflict of interest on the instant order or on a future acquisition. In order to avoid this potential conflict of interest, and at the same time to avoid prejudicing the best interest of the Government, the right of the Contractor to participate in future procurement of equipment and/or services that are the subject of any work under this order shall be limited as described below in accordance with the requirements of FAR 9.5.

(d) (1) The Contractor agrees that it shall not release, disclose, or use in any way that would permit or result in disclosure to any party outside the Government any information provided to the Contractor by the Government during or as a result of performance of this order. Such information includes, but is not limited to, information submitted to the Government on a confidential basis by other persons. Further, the prohibition against release of Government provided information extends to cover such information whether or not in its original form, e.g., where the information has been included in Contractor generated work or where it is discernible from materials incorporating or based upon such information. This prohibition shall not expire after a given period of time.

(2) The Contractor agrees that it shall not release, disclose, or use in any way that would permit or result in disclosure to any party outside the Government any information generated or derived during or as a result of performance of this order. This prohibition shall expire after a period of three years after completion of performance of this order.

(3) The prohibitions contained in subparagraphs (d)(1) and (d)(2) shall apply with equal force to any affiliate of the Contractor, any subcontractor, consultant, or employee of the Contractor, any joint venture involving the Contractor, any entity into or with which it may merge or affiliate, or any successor or assign of the Contractor. The terms of paragraph (f) of this Special Contract Requirement relating to notification shall apply to any release of information in contravention of this paragraph (d).

(e) The Contractor further agrees that, during the performance of this order and for a period of three years after completion of performance of this order, the Contractor, any affiliate of the Contractor, any subcontractor, consultant, or employee of the Contractor, any joint venture involving the Contractor, any entity into or with which it may subsequently merge or affiliate, or any other successor or assign of the Contractor, shall not furnish to the United States Government, either as a prime contractor or as a subcontractor, or as a consultant to a prime contractor or subcontractor, any system, component or services which is the subject of the work to be performed under this order. This exclusion does not apply to any recompetition for those systems, components, or services furnished pursuant to this order. As

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provided in FAR 9.505-2, if the Government procures the system, component, or services on the basis of work statements growing out of the effort performed under this order, from a source other than the contractor, subcontractor, affiliate, or assign of either, during the course of performance of this order or before the three year period following completion of this order has lapsed, the Contractor may, with the authorization of the cognizant Contracting Officer, participate in a subsequent procurement for the same system, component, or service. In other words, the Contractor may be authorized to compete for procurement(s) for systems, components, or services subsequent to an intervening procurement.

(f) The Contractor agrees that, if after award, it discovers an actual or potential organizational conflict of interest, it shall make immediate and full disclosure in writing to the Contracting Officer. The notification shall include a description of the actual or potential organizational conflict of interest, a description of the action, which the Contractor has taken or proposes to take to avoid, mitigate, or neutralize the conflict, and any other relevant information that would assist the Contracting Officer in making a determination on this matter. Notwithstanding this notification, the Government may terminate the order for the convenience of the Government if determined to be in the best interest of the Government.

(g) Notwithstanding paragraph (f) above, if the Contractor was aware, or should have been aware, of an organizational conflict of interest prior to the award of this order or becomes, or should become, aware of an organizational conflict of interest after award of this order and does not make an immediate and full disclosure in writing to the Contracting Officer, the Government may terminate this order for default.

(h) If the Contractor takes any action prohibited by this requirement or fails to take action required by this requirement, the Government may terminate this order for default.

(i) The Contracting Officer's decision as to the existence or nonexistence of an actual or potential organizational conflict of interest shall be final.

(j) Nothing in this requirement is intended to prohibit or preclude the Contractor from marketing or selling to the United States Government its product lines in existence on the effective date of this order; nor, shall this requirement preclude the Contractor from participating in any research and development or delivering any design development model or prototype of any such equipment. Additionally, sale of catalog or standard commercial items are exempt from this requirement.

(k) The Contractor shall promptly notify the Contracting Officer, in writing, if it has been tasked to evaluate or advise the Government concerning its own products or activities or those of a competitor in order to ensure proper safeguards exist to guarantee objectivity and to protect the Government's interest.

(l) The Contractor shall include this requirement in subcontracts of any tier which involve access to information or situations/conditions covered by the preceding paragraphs, substituting "subcontractor" for "contractor" where appropriate.

(m) The rights and remedies described herein shall not be exclusive and are in addition to other rights and remedies provided by law or elsewhere included in this order.

(n) Compliance with this requirement is a material requirement of this order.

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C.15 NOTIFICATION OF POTENTIAL ORGANIZATIONAL CONFLICT(S) OF INTEREST

Offerors are reminded that certain arrangements may preclude, restrict or limit participation, in whole or in part, as either a SubContractor or as a Prime Contractor under this competitive procurement. Notwithstanding the existence or non-existence of an OCI clause in the current contract, the Offeror shall comply with FAR 9.5 and identify if an OCI exists at any tier or arises at any tier at any time during contract performance. The Contractor shall provide notice within fourteen (14) days of receipt of any information that may indicate a potential OCI and provide the Government a plan for mitigating the identified OCI.

C.16 HQ-C-2-0059 UPDATING SPECIFICATIONS AND STANDARDS (NAVSEA)(AUG 1994)

If, during the performance of this or any other contract, the Contractor believes that any contract contains outdated or different versions of any specifications or standards, the Contractor may request that all of its contracts be updated to include the current version of the applicable specification or standard. Updating shall not affect the form, fit or function of any deliverable item or increase the cost/price of the item to the Government. The Contractor should submit update requests to the Procuring Contracting Officer with copies to the Administrative Contracting Officer and cognizant program office representative for approval. The Contractor shall perform the contract in accordance with the existing specifications and standards until notified of approval/disapproval by the Procuring Contracting Officer. Any approved alternate specifications or standards will be incorporated into the contract.

C.17 CONTROL OF CONTRACTOR PERSONNEL

The Contractor shall comply with the requirements of NAVSEA instructions regarding performance in Government facilities. All persons engaged in work while on Government property shall be subject to search of their persons (no bodily search) and vehicles at any time by the Government, and shall report any known or suspected security violations to the appropriate Security Department. Assignment, transfer, and reassignment of Contractor personnel shall be at the discretion of the Contractor. However, when the Government directs, the Contractor shall remove from contract performance any person who endangers life, property, or national security through improper conduct. All Contractor personnel engaged in work while on Government property shall be subject to all applicable DoD and Navy Standards of Conduct, and Ethics rules and regulations. The Contractor shall adhere to all work schedules and instructions with this Statement of Work. Any perceived conflict shall be directed to the COR and Contract Specialist. The Contractor shall maintain an employee roster for all NSWCDD locations for use in the event of an emergency, drill and/or muster.

C.18 SUBCONTRACTORS/CONSULTANTS

In addition to the information required by FAR 52.244-2 Alternate 1 (JUN 2007), the contractor shall include the following information in requests to add subcontractors or consultants during performance, regardless of subcontract type or pricing arrangement.

(1) Clearly present the business case for the addition of the subcontractor/consultant,

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- (2) If applicable, the impact on subcontracting goals, and
- (3) Impact on providing support at the contracted value.

C.19 NON-DISCLOSURE AGREEMENTS (NDAs)

NDAs may be utilized to allow for access to company sensitive and proprietary data. For tasks requiring NDAs, the contractor shall obtain appropriate agreements for all of their employees that are associated with the task requiring such an agreement.

Contractor personnel may be required, from time to time, to sign non-disclosure statements/agreements as applicable to specific tasking. The COR will notify the contractor of the number and type of personnel that will need to sign the NDAs. The signed NDAs shall be executed prior to accessing data or providing support for information that must be safeguarded. Copies of all executed NDAs shall be provided to the COR for endorsement and retention.

C.20 DIGITAL DELIVERY OF DATA

(a) Delivery by the Contractor to the Government of certain technical data and other information is now frequently required to be made in digital form rather than in hardcopy form. The method of delivery of such data and/or other information (i.e., in electronic, digital, paper hardcopy, or other form) shall not be deemed to affect in any way either the identity of the information (i.e., as "technical data" or "computer software") or the Government's and the Contractor's respective rights therein.

(b) Whenever technical data and/or computer software deliverables required by this contract are to be delivered in digital form, any authorized, required, or permitted markings relating to the Government's rights in and to such technical data and/or computer software must also be digitally included as part of the deliverable and on or in the same medium used to deliver the technical data and/or software. Such markings must be clearly associated with the corresponding technical data and/or computer software to which the markings relate and must be included in such a way that the marking(s) appear in human-readable form when the technical data and/or software is accessed and/or used. Such markings must also be applied in conspicuous human-readable form on a visible portion of any physical medium used to effect delivery of the technical data and/or computer software. Nothing in this paragraph shall replace or relieve the Contractor's obligations with respect to requirements for marking technical data and/or computer software that are imposed by other applicable clauses such as, where applicable and without limitation, DFARS 252.227-7013 and/or DFARS 252.227-7014.

(c) Digital delivery means (such as but not limited to Internet tools, websites, shared networks, and the like) sometimes require, as a condition for access to and/or use of the means, an agreement by a user to certain terms, agreements, or other restrictions such as but not limited to "Terms of Use," licenses, or other restrictions intended to be applicable to the information being delivered via the digital delivery means. The Contractor expressly acknowledges that, with respect to deliverables made according to this contract, no such terms, agreements, or other restrictions shall be applicable to or enforceable with respect to such deliverables unless such terms, agreements, or other restrictions expressly have been accepted in writing by the Procuring Contracting Officer; otherwise, the Government's rights in and to such deliverables shall be governed exclusively by the terms of this task order.

C.21 SENSITIVE, PROPRIETARY, AND PERSONAL INFORMATION

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Work under this contact may require that personnel have access to Privacy Information. Contractor personnel shall adhere to the Privacy Act, Title 5 of the U.S. Code. Section 552a and applicable agency rules and regulations.

Access to and preparation of sensitive information subject to privacy Act and Business Sensitive safeguarding and destruction may be required in the execution of tasking associated with this contract. Administratively sensitive information/data must not be shared outside of the specific work areas. All personnel with access to privacy act data in support of this contract must sign a privacy act certification.

C.22 NON-PERSONAL SERVICES/INHERENTLY GOVERNMENTAL FUNCTIONS

(a) The Government will neither supervise contractor employees nor control the method by which the contractor performs the required tasks. The Government will not direct the hiring, dismissal or reassignment of contractor personnel. Under no circumstances shall the Government assign tasks to, or prepare work schedules for, individual contractor employees. It shall be the responsibility of the contractor to manage its employees and to guard against any actions that are of the nature of personal services or give the perception that personal services are being provided. If the contractor feels that any actions constitute, or are perceived to constitute personal services, it shall be the contractor's responsibility to notify the Contracting Officer immediately in accordance with the clause 52.243-7.

(b) Inherently-Governmental functions are not within the scope of this Task Order. Decisions relative to programs supported by the contractor shall be the sole responsibility of the Government. The contractor may be required to attend technical meetings for the Government; however, they are not, under any circumstances, authorized to represent the Government or give the appearance that they are doing so.

C.23 CONTRACTOR IDENTIFICATION

The contractor shall be required to obtain identification badges from the Government for all contractor personnel requiring regular access to Government property. The identification badge shall be visible at all times while employees are on Government property. The contractor shall furnish all requested information required to facilitate issuance of identification badges and shall conform to applicable regulations concerning the use and possession of the badges. The contractor shall be responsible for ensuring that all identification badges issued to contractor employees are returned to the appropriate Security Office within 48 hours following completion of the Task Order, relocation or termination of an employee, and upon request by the Procuring Contracting Officer.

All contractor personnel shall identify their company affiliation when answering or making telephone calls and sending email and when attending meetings where Government personnel or representatives from another contractor are present.

C.24 TERMINATION OF EMPLOYEES WITH BASE ACCESS

(a) The Contractor shall ensure that all employees who have a DoD badge and or vehicle sticker turn in the badge and remove the vehicle sticker immediately upon termination of their employment under this order. The above requirement shall be made a part of the standard employee facility clearance procedures for all separated personnel. The Contractor shall advise Command Physical Security of all changes in their personnel requiring DoD base access.

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(b) For involuntarily separated personnel and those separated under adverse circumstances, the Contractor shall notify Command Physical Security in advance of the date, time, and location where the Command representative may physically remove the employee's vehicle sticker and retrieve the DoD badge prior to the employee departing the Contractor's facility. In the event the employee is separated in his or her absence, the Contractor shall immediately notify Command Physical Security of the separation and make arrangements between the former employee and Command Physical Security for the return of the badge and removal of the sticker.

C.25 SHIPBOARD PROTOCOL

C.25.1 This tasking may involve platform engineering and fleet support onboard ship. As such, the Offeror is reminded of his responsibility to assure that shipboard protocol is stringently followed. Specifically, visit clearances must be arranged through the Government sponsor and must be forwarded to the individual command being visited as well as to all supporting commands, such as the base, squadron, tender, etc. that the visitor must pass through to get to the ship; the Contractor is responsible for obtaining and maintaining specialized training (i.e. nuclear awareness, safety, quality control, etc.) and certification (i.e. SUBSAFE certificates etc.); personnel performing on board US Navy Ships must have at least a Secret Security Clearance; if not led by a Government representative the Contractor is responsible for briefing the ship/command upon arrival and the Contractor is responsible for debriefing the ship/command upon departure to include operational status of equipment.

The Contractor shall ensure its personnel adhere to these requirements when performing shipboard tasking. Compliance shall be reported in the trip report.

-All assigned personnel must possess at least a SECRET Security Clearance.

-All personnel, while shipboard, shall conform to the rules and regulations of the ship. It is the responsibility of the Contractor to determine the proper rules, regulations, actions, policy and procedures.

-Alarms - actual or drill shall be reported and procedures appropriately adhered.

-Safety - hardhats, tag-outs, safety shoes, goggles, safety harnesses, etc., as appropriate shall be utilized.

-Some shipboard tasking may require ascending and descending vertical ladders to and from the highest points of the ship both pier side and underway.

-Must be able to stand; walk; climb stairs; balance; stoop; need; crouch or crawl around and lift a maximum of 50 lbs (single person) in the test environment.

-HAZMAT - Bringing hazardous materials aboard, using hazardous materials is strictly prohibited.

The designated team lead shall, upon arrival, brief the Commanding Officer or his/her designated representative as to the purpose of the visit and expected duration. The designated team lead shall, upon final departure, debrief the Commanding Officer or his/her designated representative as to the success of the talking and the operational condition of affected equipment.

C.25.2 Instruction

a. The contractor shall comply with COMUSFLTFORCOM/COMPACFLT Instruction

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6320.3.

b. The contractor shall strictly adhere to all Federal, State and local laws and regulations, Executive Orders, and Department of Defense and Navy policies.

c. Repair and maintenance employees working aboard vessels, dry docks and piers shall have a valid 10 hour OSHA Maritime Shipyard Employment Course #7615 completion card within 60 days of employment.

d. The contractor shall ensure that each contractor employee who has been or will be issued a Common Access Card (CAC) completes the annual NSWCDD Environmental Awareness Training (EAT) within 30 days of commencing contract performance and annually thereafter as directed by their NSWCDD training coordinator or their COR.

e. The contractor shall ensure that each contractor employee not required to complete the training described in part (b) above (i.e., those who do not have and will not be issued a CAC) reads the NSWCDD Environmental Policy Statement within 30 days of commencing contract performance. This document will be available from the COR, however, the policy is also provided on the publicly-available NSWCDD website, https://wwwdd.nmci.navy.mil/program/Safety_and_Environmental_Office/.

f. Within 30 days of commencing contract performance, the contractor shall certify by e-mail to their COR that the requirements captured by (b), (c), and (d) above have been met. The e-mail shall include each employee name and work site and shall indicate which requirement—(b), (c), or (d) above--each employee has satisfied.

g. Contractor copies of the records generated by the actions described in (b), (c), and (d) above will be maintained and disposed of by the contractor in accordance with SECNAVINST 5210.8D.

h. Civilian guests shall complete a medical and dental screening form and submit it to the ship's Senior Medical Department Representative (SMDR) or Senior Medical Officer (SMO) prior to boarding.

C.26 SKILLS AND TRAINING

The Contractor shall provide capable personnel with qualifications, experience levels, security clearances, and necessary licenses, certifications, and training required by Federal, State, and Local laws and regulations. This includes Information assurance functions requiring certifications specified in DFARS 252.239-7001, INFORMATION ASSURANCE CONTRACTOR TRAINING AND CERTIFICATION. Training necessary to ensure that personnel performing under this contract maintain the knowledge and skills to successfully perform the required function is the responsibility of the Contractor. Training necessary to maintain professional certification is the responsibility of the Contractor. Any training required and available from only a Government source shall be approved in advance by the COR and the Contracting Officer.

C.27 ECRAFT STANDARD LANGUAGE

(a) The Contractor shall upload the Contractor's Funds and Man-hour Expenditure Reports in the Electronic Cost Reporting and Financial Tracking (eCRAFT) System.

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

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contract charges.

(1) Access:

eCRAFT: Reports are uploaded through the eCRAFT System Periodic Report Utility (EPRU). The EPRU spreadsheet and user manual can be obtained at:

<http://www.navsea.navy.mil/Home/Warfare-Centers/NUWC-Newport/Partnerships/Commercial-Contracts/Information-eCraft-/> under eCRAFT information. The eCRAFT e-mail address for report submission is: Ecrafft.nuwc.npt.fct@navy.mil. If you have problems uploading reports, please see the Frequently Asked Questions at the site address above.

(2) Submission and Acceptance/Rejection:

The contractor shall submit their reports on the same day and for the same timeframe the contractor submits an invoice in iRAPT. The amounts shall be same. eCRAFT acceptance/rejection will be indicated by e-mail notification from eCRAFT.

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SECTION D PACKAGING AND MARKING

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

D.2 HQ D-2-0008 MARKING OF REPORTS (NAVSEA) (SEP 1990)

All reports delivered by the Contractor to the Government under this contract shall prominently show on the cover of the report:

- (1) name and business address of the Contractor
- (2) contract number
- (3) contract dollar amount
- (4) whether the contract was competitively or non-competitively awarded
- (5) sponsor:

(Name of Individual Sponsor)

(Name of Requiring Activity)

(City and State)

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

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SECTION E INSPECTION AND ACCEPTANCE

E.1 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.

E.2 HQ E-1-0003 INSPECTION AND ACCEPTANCE LANGUAGE FOR F.O.B. DESTINATION DELIVERIES

Item(s) 9000 - 9400 - Inspection and acceptance shall be made at destination by a representative of the Government.

E.3 HQ E-1-0007 INSPECTION AND ACCEPTANCE LANGUAGE FOR LOE SERVICES

Items 7000 - 7499 - Inspection and acceptance shall be made by the Contracting Officer's Representative (COR) or a designated representative of the Government.

E.4 PERFORMANCE TASK ORDER REVIEW AND ACCEPTANCE PROCEDURES - THE QUALITY ASSURANCE SURVEILLANCE PLAN (QASP)

E.4.1 The contractor's performance in each of the task areas of Statement of Work will be continually monitored in conjunction with the Contractor Performance Assessment Reporting System (CPARS) and the criteria set forth below. The results of this evaluation will factor into the Government's Option Exercise determination and will be included in the contractor's CPARS evaluation, which is accomplished on an annual basis. If the contractor scores an unsatisfactory rating in any one area, it will be ineligible for option exercise. The evaluation will be based on contractor performance during the previous period. The primary Government official responsible for the QASP evaluation is the Contracting Officers Representative (COR) for the contract. Other Government individuals having information relevant to the quality of contractor performance may assist the COR, as necessary.

E.4.2 Contractor performance will be assessed on a continuing basis throughout the year based on review and assessment of products and deliverables (technical and management), by observation of personnel during technical meetings and task execution, by monthly progress and status reports for the Contractor, formal In-Progress Reviews, and general contacts with the contractor.

E.4.3 Contractor performance will be evaluated in five general areas. A rating of Exceptional, Very Good, Satisfactory, Marginal or Unsatisfactory (as defined in Table 42-1 at FAR 42.1503) will be assigned to each area. These general areas are described below. The items identified under each area represent the types of considerations to be addressed. They should not be considered an exclusive list. The degree of Government technical direction necessary to solve problems that arise during performance will be a consideration for each area. Improvements made in an area during the evaluation period will also be considered as will degradation in the overall quality of performance.

E.4.3.1 Quality of Product or Service - Addresses the extent to which the contractor (a) met contract technical requirements, including the accuracy (information conveyed by products and services are factually accurate and, where applicable, annotated with supporting source) and completeness of reports/ data delivered (products are complete, well coordinated with all related managers and personnel, and presented in concise and understandable

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format); (b) employed methods and approaches to ensure fully successful performance; (c) consistently conveyed his intended approach clearly and completely to ensure that there were no surprises; (d) was proactive and demonstrated initiative; (e) remained flexible to internal or external changes; (f) was effective in developing and implementing process improvements to make the end product development more efficient and the end product display more effective and (g) Services are provided in a professional unbiased manner.

E.4.3.2 Schedule - Addresses the extent to which the contractor met contract schedules, including the need for deadline extensions. Delivery of products and services are within deadlines identified by the TOM or his representative.

E.4.3.3 Cost Control - Addresses the contractor's overall effectiveness in controlling both direct, indirect costs, and other direct costs as well as the incidence of cost overruns.

E.4.3.4 Business Relations - Addresses the responsiveness of the contractor's upper-level management to Government concerns and needs, the effectiveness of the contractor's management interface with the Government, and the overall cooperativeness and receptiveness of the contractor in dealing with the Government, and the overall cooperativeness and receptiveness of the contractor in dealing with the Government on both technical and management issues.

E.4.3.5 Management of Key Personnel - Addresses the overall quality of the contractor's team, including their education, relevant experience, skill levels and expertise as well as the degree of compliance with the terms of the contract regarding Key Personnel. Also includes the effectiveness of the contractor's efforts to retain or attract qualified personnel.

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SECTION F DELIVERABLES OR PERFORMANCE

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

7000	5/1/2016 - 4/30/2017
7001AA	5/1/2016 - 4/30/2017
7001AB	5/1/2016 - 4/30/2017
7001AC	5/17/2016 - 4/30/2017
7001AD	6/14/2016 - 4/30/2017
7001AE	7/15/2016 - 4/30/2017
7001AF	7/15/2016 - 4/30/2017
7001AG	7/19/2016 - 4/30/2017
7001AH	7/19/2016 - 4/30/2017
7001AJ	7/19/2016 - 4/30/2017
7001AK	7/21/2016 - 4/30/2017
7001AL	7/21/2016 - 4/30/2017
7001AM	8/15/2016 - 4/30/2017
7001AN	8/15/2016 - 4/30/2017
7001AP	8/15/2016 - 4/30/2017
7001AQ	8/15/2016 - 4/30/2017
7001AR	8/15/2016 - 4/30/2017
7001AS	8/15/2016 - 4/30/2017
7001AT	8/15/2016 - 4/30/2017
7001AU	8/15/2016 - 4/30/2017
7001AV	9/2/2016 - 4/30/2017
7001AW	9/2/2016 - 4/30/2017
7001AX	9/2/2016 - 4/30/2017
7001AY	9/2/2016 - 4/30/2017
7001AZ	9/2/2016 - 4/30/2017
7001BA	9/23/2016 - 4/30/2017
7001BB	10/25/2016 - 4/30/2017
7001BC	10/25/2016 - 4/30/2017
7001BD	11/3/2016 - 4/30/2017
7001BE	11/7/2016 - 4/30/2017
7001BF	11/10/2016 - 4/30/2017
7001BG	11/21/2016 - 4/30/2017
7001BH	11/21/2016 - 4/30/2017
7001BJ	11/21/2016 - 4/30/2017
7001BK	12/8/2016 - 4/30/2017
7001BL	12/8/2016 - 4/30/2017
7001BM	12/8/2016 - 4/30/2017
7001BN	12/15/2016 - 4/30/2017
7001BP	12/15/2016 - 4/30/2017

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7001BQ	12/28/2016 - 4/30/2017
7001BR	1/25/2017 - 4/30/2017
7001BS	1/25/2017 - 4/30/2017
7001BT	1/25/2017 - 4/30/2017
7001BU	1/25/2017 - 4/30/2017
7001BV	1/25/2017 - 4/30/2017
7001BW	1/25/2017 - 4/30/2017
7001BX	2/8/2017 - 4/30/2017
7001BY	2/8/2017 - 4/30/2017
7001BZ	2/8/2017 - 4/30/2017
7001CA	2/8/2017 - 4/30/2017
7001CB	2/9/2017 - 4/30/2017
7001CC	2/27/2016 - 4/30/2017
7001CD	2/27/2016 - 4/30/2017
7001CE	3/16/2017 - 4/30/2017
7001CF	3/16/2017 - 4/30/2017
7001CG	3/16/2017 - 4/30/2017
7001CH	3/16/2017 - 4/30/2017
7001CJ	3/16/2017 - 4/30/2017
7001CK	4/12/2017 - 4/30/2017
7001CL	4/12/2017 - 4/30/2017
7001CM	4/12/2017 - 4/30/2017
7001CN	4/20/2017 - 4/30/2017
7100	5/1/2017 - 4/30/2018
7101AA	5/1/2017 - 4/30/2018
7101AB	5/1/2017 - 4/30/2018
7101AC	5/1/2017 - 4/30/2018
7101AD	5/1/2017 - 4/30/2018
7101AE	5/1/2017 - 4/30/2018
7101AF	5/1/2017 - 4/30/2018
7101AG	5/1/2017 - 4/30/2018
7101AH	5/1/2017 - 4/30/2018
7101AJ	5/1/2017 - 4/30/2018
7101AK	5/1/2017 - 4/30/2018
7101AL	5/1/2017 - 4/30/2018
7101AM	5/1/2017 - 4/30/2018
7101AN	5/1/2017 - 4/30/2018
7101AP	5/1/2017 - 4/30/2018
7101AQ	5/4/2017 - 4/30/2018
7101AR	5/30/2017 - 4/30/2018
7101AS	5/30/2017 - 4/30/2018
7101AT	5/30/2017 - 4/30/2018
7101AU	5/30/2017 - 4/30/2018

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7101AV	5/30/2017 - 4/30/2018
7101AW	6/15/2017 - 4/30/2018
7101AX	6/15/2017 - 4/30/2018
7101AY	7/5/2017 - 4/30/2018
7101AZ	7/5/2017 - 4/30/2018
7101BA	7/5/2017 - 4/30/2018
7101BB	7/5/2017 - 4/30/2018
7101BC	8/2/2017 - 4/30/2018
7101BD	8/2/2017 - 4/30/2018
7101BE	8/2/2017 - 4/30/2018
7101BF	8/2/2017 - 4/30/2018
7101BG	8/2/2017 - 4/30/2018
7101BH	8/2/2017 - 4/30/2018
7101BJ	8/2/2017 - 4/30/2018
7101BK	8/4/2017 - 4/30/2018
7101BL	8/4/2017 - 4/30/2018
7101BM	8/4/2017 - 4/30/2018
7101BN	8/17/2017 - 4/30/2018
7101BP	8/17/2017 - 4/30/2018
7101BQ	8/17/2017 - 4/30/2018
7101BR	8/17/2017 - 4/30/2018
7101BS	8/17/2017 - 4/30/2018
7101BT	8/25/2017 - 4/30/2018
7101BU	8/25/2017 - 4/30/2018
7101BV	8/25/2017 - 4/30/2018
7101BW	8/25/2017 - 4/30/2018
7101BX	8/25/2017 - 4/30/2018
7101BY	8/25/2017 - 4/30/2018
7101BZ	8/25/2017 - 4/30/2018
7101CA	9/1/2017 - 4/30/2018
7101CB	9/11/2017 - 4/30/2018
7101CC	9/11/2017 - 4/30/2018
7101CD	9/13/2017 - 4/30/2018
7101CE	9/20/2017 - 4/30/2018
7101CF	10/18/2017 - 4/30/2018
7101CG	11/3/2017 - 4/30/2018
7101CH	11/17/2017 - 4/30/2018
7101CJ	11/17/2017 - 4/30/2018
7101CK	11/28/2017 - 4/30/2018
7101CL	11/28/2017 - 4/30/2018
7101CM	12/21/2017 - 4/30/2018
7101CN	12/21/2017 - 4/30/2018
7101CP	1/19/2018 - 4/30/2018

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7101CQ	1/19/2018 - 4/30/2018
7101CR	1/19/2018 - 4/30/2018
7101CS	2/5/2018 - 4/30/2018
7101CT	2/8/2018 - 4/30/2018
7101CU	2/14/2018 - 4/30/2018
7101CV	2/26/2018 - 4/30/2018
7101CW	2/26/2018 - 4/30/2018
7101CX	2/26/2018 - 4/30/2018
7101CY	2/26/2018 - 4/30/2018
7101CZ	3/9/2018 - 4/30/2018
7101DA	3/9/2018 - 4/30/2018
7101DB	3/20/2018 - 4/30/2018
7101DC	3/20/2018 - 4/30/2018
7101DE	4/4/2018 - 4/30/2018
7101DF	4/4/2018 - 4/30/2018
7101DG	4/10/2018 - 4/30/2018
7101DH	4/10/2018 - 4/30/2018
7101DJ	4/10/2018 - 4/30/2018
7150	2/26/2017 - 4/30/2018
7200	5/1/2018 - 4/30/2019
7201AA	5/1/2018 - 4/30/2019
7201AB	5/1/2018 - 4/30/2019
7201AC	5/1/2018 - 4/30/2019
7201AD	5/1/2018 - 4/30/2019
7201AE	5/1/2018 - 4/30/2019
7201AF	5/1/2018 - 4/30/2019
7201AG	5/1/2018 - 4/30/2019
7201AH	5/1/2018 - 4/30/2019
7201AJ	5/1/2018 - 4/30/2019
7201AK	5/1/2018 - 4/30/2019
7201AL	5/1/2018 - 4/30/2019
7201AM	5/1/2018 - 4/30/2019
7201AN	5/14/2018 - 4/30/2019
7201AP	5/14/2018 - 4/30/2019
7201AQ	5/22/2018 - 4/30/2019
7201AR	5/22/2018 - 4/30/2019
7201AS	5/22/2018 - 4/30/2019
7201AT	5/22/2018 - 4/30/2019
7201AU	5/22/2018 - 4/30/2019
7201AV	6/12/2018 - 4/30/2019
7201AW	6/12/2018 - 4/30/2019
7201AX	6/12/2018 - 4/30/2019
7201AY	6/12/2018 - 4/30/2019

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7201AZ	6/12/2018 - 4/30/2019
7201BA	6/15/2018 - 4/30/2019
7201BB	7/13/2018 - 4/30/2019
7201BC	7/13/2018 - 4/30/2019
7201BD	7/13/2018 - 4/30/2019
7201BE	7/13/2018 - 4/30/2019
7201BF	7/13/2018 - 4/30/2019
7201BG	7/13/2018 - 4/30/2019
7201BH	7/31/2018 - 4/30/2019
7201BJ	7/31/2018 - 4/30/2019
7201BK	7/31/2018 - 4/30/2019
7201BL	8/24/2018 - 4/30/2019
7201BM	8/24/2018 - 4/30/2019
7201BN	8/24/2018 - 4/30/2019
7201BP	8/24/2018 - 4/30/2019
7201BQ	8/24/2018 - 4/30/2019
7201BR	8/24/2018 - 4/30/2019
7201BS	8/24/2018 - 4/30/2019
7201BT	8/24/2018 - 4/30/2019
7201BU	8/24/2018 - 4/30/2019
7201BV	8/24/2018 - 4/30/2019
7201BW	8/24/2018 - 4/30/2019
7201BX	8/24/2018 - 4/30/2019
7201BY	9/21/2018 - 4/30/2019
7201BZ	9/21/2018 - 4/30/2019
7201CA	9/21/2018 - 4/30/2019
7201CB	9/21/2018 - 4/30/2019
7201CC	9/21/2018 - 4/30/2019
7201CD	9/21/2018 - 4/30/2019
7201CE	9/21/2018 - 4/30/2019
7201CF	9/21/2018 - 4/30/2019
7201CG	9/25/2018 - 4/30/2019
9000	5/1/2016 - 4/30/2017
9001AA	5/1/2016 - 4/30/2017
9001AB	6/14/2016 - 4/30/2017
9001AC	7/15/2016 - 4/30/2017
9001AD	7/15/2016 - 4/30/2017
9001AE	7/19/2016 - 4/30/2017
9001AF	7/19/2016 - 4/30/2017
9001AG	7/21/2016 - 4/30/2017
9001AH	8/15/2016 - 4/30/2017
9001AJ	8/15/2016 - 4/30/2017
9001AK	8/15/2016 - 4/30/2017

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9001AL	8/15/2016 - 4/30/2017
9001AM	9/2/2016 - 4/30/2017
9001AN	9/2/2016 - 4/30/2017
9001AP	10/25/2016 - 4/30/2017
9001AQ	10/25/2016 - 4/30/2017
9001AR	11/3/2016 - 4/30/2017
9001AS	12/8/2016 - 4/30/2017
9001AT	12/15/2016 - 4/30/2017
9001AU	12/28/2016 - 4/30/2017
9001AV	1/25/2017 - 4/30/2017
9001AW	1/25/2017 - 4/30/2017
9001AX	2/8/2017 - 4/30/2017
9001AY	2/9/2017 - 4/30/2017
9001AZ	3/16/2017 - 4/30/2017
9100	5/1/2017 - 4/30/2018
9101AA	5/1/2017 - 4/30/2018
9101AB	5/1/2017 - 4/30/2018
9101AC	5/1/2017 - 4/30/2018
9101AD	5/1/2017 - 4/30/2018
9101AE	5/1/2017 - 4/30/2018
9101AF	5/1/2017 - 4/30/2018
9101AG	5/1/2017 - 4/30/2018
9101AH	5/1/2017 - 4/30/2018
9101AJ	5/1/2017 - 4/30/2018
9101AK	5/1/2017 - 4/30/2018
9101AL	5/1/2017 - 4/30/2018
9101AM	5/1/2017 - 4/30/2018
9101AN	5/1/2017 - 4/30/2018
9101AP	5/4/2017 - 4/30/2018
9101AQ	5/30/2017 - 4/30/2018
9101AR	6/15/2017 - 4/30/2018
9101AS	7/5/2017 - 4/30/2018
9101AT	8/2/2017 - 4/30/2018
9101AU	8/2/2017 - 4/30/2018
9101AV	8/2/2017 - 4/30/2018
9101AW	8/2/2017 - 4/30/2018
9101AX	8/4/2017 - 4/30/2018
9101AY	9/13/2017 - 4/30/2018
9101AZ	11/3/2017 - 4/30/2018
9101BA	11/17/2017 - 4/30/2018
9101BB	12/21/2017 - 4/30/2018
9101BC	12/21/2017 - 4/30/2018
9101BD	1/19/2018 - 4/30/2018

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9101BE	1/19/2018 - 4/30/2018
9101BF	2/5/2018 - 4/30/2018
9101BG	2/8/2018 - 4/30/2018
9101BH	2/14/2018 - 4/30/2018
9101BJ	2/26/2018 - 4/30/2018
9101BK	2/26/2018 - 4/30/2018
9101BL	3/9/2018 - 4/30/2018
9101BM	4/10/2018 - 4/30/2018
9200	5/1/2018 - 4/30/2019
9201AA	5/1/2018 - 4/30/2019
9201AB	5/1/2018 - 4/30/2019
9201AC	5/1/2018 - 4/30/2019
9201AD	5/1/2018 - 4/30/2019
9201AE	5/1/2018 - 4/30/2019
9201AF	5/1/2018 - 4/30/2019
9201AG	5/1/2018 - 4/30/2019
9201AH	5/14/2018 - 4/30/2019
9201AJ	5/22/2018 - 4/30/2019
9201AK	5/22/2018 - 4/30/2019
9201AL	5/22/2018 - 4/30/2019
9201AM	5/22/2018 - 4/30/2019
9201AN	6/12/2018 - 4/30/2019
9201AP	6/12/2018 - 4/30/2019
9201AQ	6/12/2018 - 4/30/2019
9201AR	6/12/2018 - 4/30/2019
9201AS	6/12/2018 - 4/30/2019
9201AT	7/13/2018 - 4/30/2019
9201AU	7/13/2018 - 4/30/2019
9201AV	7/13/2018 - 4/30/2019
9201AW	7/13/2018 - 4/30/2019
9201AX	7/31/2018 - 4/30/2019
9201AY	7/31/2018 - 4/30/2019
9201AZ	8/24/2018 - 4/30/2019
9201BA	8/24/2018 - 4/30/2019
9201BB	8/24/2018 - 4/30/2019
9201BC	8/24/2018 - 4/30/2019
9201BD	8/24/2018 - 4/30/2019
9201BE	8/24/2018 - 4/30/2019
9201BF	8/24/2018 - 4/30/2019
9201BG	8/24/2018 - 4/30/2019
9201BH	8/24/2018 - 4/30/2019
9201BJ	9/21/2018 - 4/30/2019
9201BK	9/21/2018 - 4/30/2019

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9201BL 9/21/2018 - 4/30/2019

9201CG 9/25/2018 - 4/30/2019

CLIN - DELIVERIES OR PERFORMANCE

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

7000	5/1/2016 - 4/30/2017
7001AA	5/1/2016 - 4/30/2017
7001AB	5/1/2016 - 4/30/2017
7001AC	5/17/2016 - 4/30/2017
7001AD	6/14/2016 - 4/30/2017
7001AE	7/15/2016 - 4/30/2017
7001AF	7/15/2016 - 4/30/2017
7001AG	7/19/2016 - 4/30/2017
7001AH	7/19/2016 - 4/30/2017
7001AJ	7/19/2016 - 4/30/2017
7001AK	7/21/2016 - 4/30/2017
7001AL	7/21/2016 - 4/30/2017
7001AM	8/15/2016 - 4/30/2017
7001AN	8/15/2016 - 4/30/2017
7001AP	8/15/2016 - 4/30/2017
7001AQ	8/15/2016 - 4/30/2017
7001AR	8/15/2016 - 4/30/2017
7001AS	8/15/2016 - 4/30/2017
7001AT	8/15/2016 - 4/30/2017
7001AU	8/15/2016 - 4/30/2017
7001AV	9/2/2016 - 4/30/2017
7001AW	9/2/2016 - 4/30/2017
7001AX	9/2/2016 - 4/30/2017
7001AY	9/2/2016 - 4/30/2017
7001AZ	9/2/2016 - 4/30/2017
7001BA	9/23/2016 - 4/30/2017
7001BB	10/25/2016 - 4/30/2017
7001BC	10/25/2016 - 4/30/2017
7001BD	11/3/2016 - 4/30/2017
7001BE	11/7/2016 - 4/30/2017
7001BF	11/10/2016 - 4/30/2017
7001BG	11/21/2016 - 4/30/2017
7001BH	11/21/2016 - 4/30/2017
7001BJ	11/21/2016 - 4/30/2017
7001BK	12/8/2016 - 4/30/2017
7001BL	12/8/2016 - 4/30/2017

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7001BM	12/8/2016 - 4/30/2017
7001BN	12/15/2016 - 4/30/2017
7001BP	12/15/2016 - 4/30/2017
7001BQ	12/28/2016 - 4/30/2017
7001BR	1/25/2017 - 4/30/2017
7001BS	1/25/2017 - 4/30/2017
7001BT	1/25/2017 - 4/30/2017
7001BU	1/25/2017 - 4/30/2017
7001BV	1/25/2017 - 4/30/2017
7001BW	1/25/2017 - 4/30/2017
7001BX	2/8/2017 - 4/30/2017
7001BY	2/8/2017 - 4/30/2017
7001BZ	2/8/2017 - 4/30/2017
7001CA	2/8/2017 - 4/30/2017
7001CB	2/9/2017 - 4/30/2017
7001CC	2/27/2016 - 4/30/2017
7001CD	2/27/2016 - 4/30/2017
7001CE	3/16/2017 - 4/30/2017
7001CF	3/16/2017 - 4/30/2017
7001CG	3/16/2017 - 4/30/2017
7001CH	3/16/2017 - 4/30/2017
7001CJ	3/16/2017 - 4/30/2017
7001CK	4/12/2017 - 4/30/2017
7001CL	4/12/2017 - 4/30/2017
7001CM	4/12/2017 - 4/30/2017
7001CN	4/20/2017 - 4/30/2017
7100	5/1/2017 - 4/30/2018
7101AA	5/1/2017 - 4/30/2018
7101AB	5/1/2017 - 4/30/2018
7101AC	5/1/2017 - 4/30/2018
7101AD	5/1/2017 - 4/30/2018
7101AE	5/1/2017 - 4/30/2018
7101AF	5/1/2017 - 4/30/2018
7101AG	5/1/2017 - 4/30/2018
7101AH	5/1/2017 - 4/30/2018
7101AJ	5/1/2017 - 4/30/2018
7101AK	5/1/2017 - 4/30/2018
7101AL	5/1/2017 - 4/30/2018
7101AM	5/1/2017 - 4/30/2018
7101AN	5/1/2017 - 4/30/2018
7101AP	5/1/2017 - 4/30/2018
7101AQ	5/4/2017 - 4/30/2018
7101AR	5/30/2017 - 4/30/2018
7101AS	5/30/2017 - 4/30/2018
7101AT	5/30/2017 - 4/30/2018
7101AU	5/30/2017 - 4/30/2018

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7101AV	5/30/2017 - 4/30/2018
7101AW	6/15/2017 - 4/30/2018
7101AX	6/15/2017 - 4/30/2018
7101AY	7/5/2017 - 4/30/2018
7101AZ	7/5/2017 - 4/30/2018
7101BA	7/5/2017 - 4/30/2018
7101BB	7/5/2017 - 4/30/2018
7101BC	8/2/2017 - 4/30/2018
7101BD	8/2/2017 - 4/30/2018
7101BE	8/2/2017 - 4/30/2018
7101BF	8/2/2017 - 4/30/2018
7101BG	8/2/2017 - 4/30/2018
7101BH	8/2/2017 - 4/30/2018
7101BJ	8/2/2017 - 4/30/2018
7101BK	8/4/2017 - 4/30/2018
7101BL	8/4/2017 - 4/30/2018
7101BM	8/4/2017 - 4/30/2018
7101BN	8/17/2017 - 4/30/2018
7101BP	8/17/2017 - 4/30/2018
7101BQ	8/17/2017 - 4/30/2018
7101BR	8/17/2017 - 4/30/2018
7101BS	8/17/2017 - 4/30/2018
7101BT	8/25/2017 - 4/30/2018
7101BU	8/25/2017 - 4/30/2018
7101BV	8/25/2017 - 4/30/2018
7101BW	8/25/2017 - 4/30/2018
7101BX	8/25/2017 - 4/30/2018
7101BY	8/25/2017 - 4/30/2018
7101BZ	8/25/2017 - 4/30/2018
7101CA	9/1/2017 - 4/30/2018
7101CB	9/11/2017 - 4/30/2018
7101CC	9/11/2017 - 4/30/2018
7101CD	9/13/2017 - 4/30/2018
7101CE	9/20/2017 - 4/30/2018
7101CF	10/18/2017 - 4/30/2018
7101CG	11/3/2017 - 4/30/2018
7101CH	11/17/2017 - 4/30/2018
7101CJ	11/17/2017 - 4/30/2018
7101CK	11/28/2017 - 4/30/2018
7101CL	11/28/2017 - 4/30/2018
7101CM	12/21/2017 - 4/30/2018
7101CN	12/21/2017 - 4/30/2018
7101CP	1/19/2018 - 4/30/2018
7101CQ	1/19/2018 - 4/30/2018
7101CR	1/19/2018 - 4/30/2018
7101CS	2/5/2018 - 4/30/2018

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7101CT	2/8/2018 - 4/30/2018
7101CU	2/14/2018 - 4/30/2018
7101CV	2/26/2018 - 4/30/2018
7101CW	2/26/2018 - 4/30/2018
7101CX	2/26/2018 - 4/30/2018
7101CY	2/26/2018 - 4/30/2018
7101CZ	3/9/2018 - 4/30/2018
7101DA	3/9/2018 - 4/30/2018
7101DB	3/20/2018 - 4/30/2018
7101DC	3/20/2018 - 4/30/2018
7101DE	4/4/2018 - 4/30/2018
7101DF	4/4/2018 - 4/30/2018
7101DG	4/10/2018 - 4/30/2018
7101DH	4/10/2018 - 4/30/2018
7101DJ	4/10/2018 - 4/30/2018
7150	2/26/2017 - 4/30/2018
7200	5/1/2018 - 4/30/2019
7201AA	5/1/2018 - 4/30/2019
7201AB	5/1/2018 - 4/30/2019
7201AC	5/1/2018 - 4/30/2019
7201AD	5/1/2018 - 4/30/2019
7201AE	5/1/2018 - 4/30/2019
9000	5/1/2016 - 4/30/2017
9001AA	5/1/2016 - 4/30/2017
9001AB	6/14/2016 - 4/30/2017
9001AC	7/15/2016 - 4/30/2017
9001AD	7/15/2016 - 4/30/2017
9001AE	7/19/2016 - 4/30/2017
9001AF	7/19/2016 - 4/30/2017
9001AG	7/21/2016 - 4/30/2017
9001AH	8/15/2016 - 4/30/2017
9001AJ	8/15/2016 - 4/30/2017
9001AK	8/15/2016 - 4/30/2017
9001AL	8/15/2016 - 4/30/2017
9001AM	9/2/2016 - 4/30/2017
9001AN	9/2/2016 - 4/30/2017
9001AP	10/25/2016 - 4/30/2017
9001AQ	10/25/2016 - 4/30/2017
9001AR	11/3/2016 - 4/30/2017
9001AS	12/8/2016 - 4/30/2017
9001AT	12/15/2016 - 4/30/2017
9001AU	12/28/2016 - 4/30/2017
9001AV	1/25/2017 - 4/30/2017
9001AW	1/25/2017 - 4/30/2017
9001AX	2/8/2017 - 4/30/2017
9001AY	2/9/2017 - 4/30/2017

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9001AZ	3/16/2017 - 4/30/2017
9100	5/1/2017 - 4/30/2018
9101AA	5/1/2017 - 4/30/2018
9101AB	5/1/2017 - 4/30/2018
9101AC	5/1/2017 - 4/30/2018
9101AD	5/1/2017 - 4/30/2018
9101AE	5/1/2017 - 4/30/2018
9101AF	5/1/2017 - 4/30/2018
9101AG	5/1/2017 - 4/30/2018
9101AH	5/1/2017 - 4/30/2018
9101AJ	5/1/2017 - 4/30/2018
9101AK	5/1/2017 - 4/30/2018
9101AL	5/1/2017 - 4/30/2018
9101AM	5/1/2017 - 4/30/2018
9101AN	5/1/2017 - 4/30/2018
9101AP	5/4/2017 - 4/30/2018
9101AQ	5/30/2017 - 4/30/2018
9101AR	6/15/2017 - 4/30/2018
9101AS	7/5/2017 - 4/30/2018
9101AT	8/2/2017 - 4/30/2018
9101AU	8/2/2017 - 4/30/2018
9101AV	8/2/2017 - 4/30/2018
9101AW	8/2/2017 - 4/30/2018
9101AX	8/4/2017 - 4/30/2018
9101AY	9/13/2017 - 4/30/2018
9101AZ	11/3/2017 - 4/30/2018
9101BA	11/17/2017 - 4/30/2018
9101BB	12/21/2017 - 4/30/2018
9101BC	12/21/2017 - 4/30/2018
9101BD	1/19/2018 - 4/30/2018
9101BE	1/19/2018 - 4/30/2018
9101BF	2/5/2018 - 4/30/2018
9101BG	2/8/2018 - 4/30/2018
9101BH	2/14/2018 - 4/30/2018
9101BJ	2/26/2018 - 4/30/2018
9101BK	2/26/2018 - 4/30/2018
9101BL	3/9/2018 - 4/30/2018
9101BM	4/10/2018 - 4/30/2018
9200	5/1/2018 - 4/30/2019
9201AA	5/1/2018 - 4/30/2019
9201AB	5/1/2018 - 4/30/2019
9201AC	5/1/2018 - 4/30/2019
9201AD	5/1/2018 - 4/30/2019
9201AE	5/1/2018 - 4/30/2019

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

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7050	5/1/2016 - 4/30/2017
7250	5/1/2018 - 4/30/2019
7300	5/1/2019 - 4/30/2020
7350	5/1/2019 - 4/30/2020
7400	5/1/2020 - 4/30/2021
7450	5/1/2020 - 4/30/2021
9300	5/1/2019 - 4/30/2020
9400	5/1/2020 - 4/30/2021

Services to be performed hereunder will be provided on-site.

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.

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SECTION G CONTRACT ADMINISTRATION DATA

G.1 ACCOUNTING DATA

Accounting Data appears at the end of Section G. All lines of accounting are listed sequentially under a heading that identifies the particular action (award or modification number) under which the funding was obligated. Under SeaPort-e, all funding is identified/ obligated at the SubCLIN (SLIN) level. SLINs are established sequentially by the SeaPort-e software. Each obligation of funds receives a unique SLIN identifier, unless the funds are an increase to an existing line of accounting (ACRN). Thus, an individual project/ work area or Technical Instruction that is funded incrementally, could have multiple SLINs. Accounting for expenditures at the SLIN level is required.

G.2 SPECIAL INVOICE INSTRUCTIONS

Each SLIN providing funding designates a specific project area/work area/work breakdown structure (WBS) item. Tracking and reporting shall be accomplished at the project/work area/WBS item level. Each identified project/work area/WBS shall be invoiced by its associated CLIN and ACRN. If multiple ACRNs are associated with a single project/work area/WBS, the Contractor shall consult with the Contracting Officer Representative for additional invoicing instructions.

G.3 PAYMENT INSTRUCTION

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.

G.4 EARLY DISMISSAL AND CLOSURE OF GOVERNMENT FACILITIES

When a Government facility is closed and/or early dismissal of Federal employees is directed due to severe weather, security threat, or a facility related problem that prevents personnel from working, onsite Contractor personnel regularly assigned to work at that facility should follow the same reporting and/or departure directions given to Government personnel. The Contractor shall not direct charge to the contract for time off, but shall follow parent company policies regarding taking leave (administrative or other). Non-essential Contractor personnel, who are not required to remain at or report to the facility, shall follow their parent company policy regarding whether they should go/stay home or report to another company facility. Subsequent to an early dismissal and during periods of inclement weather, onsite Contractors should monitor radio and television announcements before departing for work to determine if the facility is closed or operating on a delayed arrival basis.

When Federal employees are excused from work due to a holiday or a special event (that is unrelated to severe weather, a security threat, or a facility related problem), on site Contractors will continue working established work hours or take leave in accordance with parent company policy. Those Contractors who take leave shall not direct charge the non-working hours to the task order. Contractors are responsible for predetermining and disclosing their charging practices for early dismissal, delayed openings, or closings in accordance with the FAR, applicable cost accounting standards, and company policy. Contractors shall follow their disclosed charging practices during the task order period of performance, and shall not follow any verbal directions

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to the contrary. The PCO will make the determination of cost allowability for time lost due to facility closure in accordance with FAR, applicable Cost Accounting Standards, and the Contractor's established accounting policy.

G.5 Dd1-G10 GOVERNMENT CONTRACT ADMINISTRATION POINTS OF-CONTACT AND RESPONSIBILITIES

Procuring Contracting Officer (PCO):

[REDACTED]

(b) PCO responsibilities are outlined in FAR 1.602-2. The PCO is the only person authorized to approve changes in any of the requirements of this Task Order, notwithstanding provisions contained elsewhere in this contract, the said authority remains solely the PCO's. The Contractor shall not comply with any order, direction or request of Government personnel unless it is issued in writing and signed by the PCO or is pursuant to specific authority otherwise included as part of this contract. In the event the Contractor effects any change at the direction of any person other than the PCO, the change will be considered to be unauthorized.

Contract Specialist:

[REDACTED]

(b) The Contract Specialist is the representative of the PCO for all contractual matters.

Administrative Contracting Officer (ACO)

[REDACTED]

(b) The Administrative Contracting Officer (ACO) of the cognizant Defense Contract Management Agency (DCMA) is designated as the authorized representative of the PCO for purposes of administering this Task Order in accordance with FAR 42.3. However, in view of the technical nature of the supplies and services to be furnished, technical cognizance is retained by the Naval Surface Warfare Center, Dahlgren Division.

Contracting Officers Representative (COR):

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[REDACTED]

(b) The COR is the PCO's appointed representative for technical matters. The COR is not a contracting officer and does not have the authority to direct the accomplishment of effort which is beyond the scope of the Task Order or to otherwise change any Task Order requirements. A copy of the COR appointment letter which provides a delineation of COR authority and responsibilities is provided as an attachment to this Task Order.

Alternate Contracting Officers Representative (ACOR):

(a) Name: N/A
Code:
Address:
Phone:
FAX:
E-mail:

(b) The ACOR is responsible for COR responsibilities and functions in the event that the COR is unavailable due to leave, illness, or other official business. The ACOR is appointed by the PCO; a copy of the ACOR appointment is provided as an attachment to this Task Order.

G.6 Ddl-G11 CONSENT TO SUBCONTRACT

For Subcontracts and Consulting agreements for services, where the Prime Contractor anticipates that hours delivered will be counted against the hours in the Level of Effort clause in this section, Consent to Subcontract authority is retained by the Procuring Contracting Officer.

The following Subcontractors are approved on this Task Order:

- Bowhead Cybersecurity Solutions and Services LLC
- Computer Sciences Corporation (CSC)
- Kratos Defense & Rocket Support Services, Inc.
- Oasis Systems LLC
- Simulation Systems Technologies, Inc. (SSTi)
- SimVentions, Inc.
- Tactical Engineering & Analysis, Inc. (TEA)
- Open Systems Group, Inc. (OSG)

G.7 252.232-7006 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).

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"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).

Cost Voucher

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

N00178

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

Routing Data Table

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	HQ0338
Issue By DoDAAC	N00178
Admin DoDAAC	S2404A
Inspect By DoDAAC	Not Applicable
Ship To Code	Not Applicable
Ship From Code	Not Applicable
Mark For Code	Not Applicable
Service Approver (DoDAAC)	S2404A
Service Acceptor (DoDAAC)	Not Applicable
Accept at Other DoDAAC	Not Applicable

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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.

Charles.n.davidson@navy.mil, Christiane.r.wolfe@navy.mil

(g) *WAWF point of contact.*

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

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

G.8 HQ G-2-0009 SUPPLEMENTAL INSTRUCTIONS REGARDING ELECTRONIC INVOICING (NAVSEA) (APR 2015)

(a) For other than firm fixed priced contract line item numbers (CLINs), 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.

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SLINID	PR Number	Amount
7001AB	130055911700001	10000.00
LLA :		
AA 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003347588		
Incremental Funding for Labor		
BASE Funding 10000.00		
Cumulative Funding 10000.00		
MOD 01		
7001AC	130057149900001	200000.00
LLA :		
AB 1761106 1A2A 257 67854 067443 2D M95450 6RCDY24917LY		
Standard Number: M9545016RCDY249-AA		
Incremental Funding for CAC2S -		
2410(a) Authority is hereby invoked.		
MOD 01 Funding 200000.00		
Cumulative Funding 210000.00		
MOD 02		
7001AD	130057149900002	626411.00
LLA :		
AB 1761106 1A2A 257 67854 067443 2D M95450 6RCDY24917LY		
Standard Number: M9545016RCDY249-AA		
Incremental Funding for Work Element 3 - 2410(a) Authority is hereby invoked.		
9001AB	130057149900002	50000.00
LLA :		
AB 1761106 1A2A 257 67854 067443 2D M95450 6RCDY24917LY		
Standard Number: M9545016RCDY249 - AA		
ODC funding in support of Work Element 3 - 2410(a) Authority is hereby invoked.		
MOD 02 Funding 676411.00		
Cumulative Funding 886411.00		
MOD 03		
7001AE	130057468900001	56000.00
LLA :		
AC 1761319 84TA 255 V5H00 0 050120 2D 000000 A00003468529		
Incremental Funding for Work Element 1		
7001AF	130058332700001	80000.00
LLA :		
AD 1761109 4190 251 67854 067443 2D 4190SB 6RC6424811Q8		
Standard Number: M9545016RC64248-AA		
Incremental Funding for Work Element 7		
9001AC	130057468900001	5000.00
LLA :		
AC 1761319 84TA 255 V5H00 0 050120 2D 000000 A00003468529		
ODC funding in support of Work Element 1		
9001AD	130058332700001	4500.00
LLA :		
AD 1761109 4190 251 67854 067443 2D 4190SB 6RC6424811Q8		
Standard Number: M9545016RC64248-AA		
ODC funding in support of Work Element 7		
MOD 03 Funding 145500.00		
Cumulative Funding 1031911.00		

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MOD 04

7001AG 130058324400001 25241.00

LLA :
 AE 1731611 1227 251 SH500 0 050120 2D 000000 A00003524457
 Incremental Funding for Work Element 5
 OWLD 12/31/2018

7001AH 130057324400001 32400.00

LLA :
 AF 1761319 A5DR 251 WS020 0 050120 2D 000000 A00003458272
 Incremental Funding for Work Element 6

7001AJ 130057324600001 11600.00

LLA :
 AG 1761319 A5DR 251 WS020 0 050120 2D 000000 A00003458395
 Incremental Funding for Work Element 6

9001AE 130058324400001 5000.00

LLA :
 AE 1731611 1227 251 SH500 0 050120 2D 000000 A00003524457
 ODC funding in support of Work Element 5
 OWLD 12/31/2018

9001AF 130057324600001 1000.00

LLA :
 AG 1761319 A5DR 251 WS020 0 050120 2D 000000 A00003458395
 ODC funding in support of Work Element 6

MOD 04 Funding 75241.00
 Cumulative Funding 1107152.00

MOD 05

7001AK 130058327800002 70000.00

LLA :
 AH 1761319 A5XZ 251 WS100 0 050120 2D 000000 A10003524985
 Incremental Funding in Support of Work Element 2

7001AL 130058336000001 17500.00

LLA :
 AJ 1751611 C281 251 24VCS 0 050120 2D 000000 A00003525268
 Incremental Funding for Work Element 4
 SCN OWLD 10/31/2020

9001AG 130058327800002 5000.00

LLA :
 AH 1761319 A5XZ 251 WS100 0 050120 2D 000000 A10003524985
 ODC funding in support of Work Element 2

MOD 05 Funding 92500.00
 Cumulative Funding 1199652.00

MOD 06 Funding 0.00
 Cumulative Funding 1199652.00

MOD 07

7001AM 130059170800001 14385.00

LLA :
 AK 1761319 A5XZ 255 WS100 0 050120 2D 000000 A00003578012
 Incremental Funding for Work Element 2

7001AN 130058460000001 46000.00

LLA :
 AL 1751611 1227 251 SH500 0 050120 2D 000000 A00003533492
 Incremental Funding for Work Element 5
 SCN OWLD: 12/31/2018

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7001AP	130059160600001	41660.00
LLA :		
AM 1761319 A5XZ 255 WS100 0 050120 2D 000000 A00003577534		
Incremental Funding for Work Area 2		
7001AQ	130059182300001	12938.00
LLA :		
AN 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003578775		
Incremental Funding for Work Element 4		
SCN OWLD: 12/31/2021		
7001AR	130059182400001	22500.00
LLA :		
AP 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003578777		
Incremental Funding for Work Element 4		
SCN OWLD: 12/31/2021		
7001AS	130058324700002	100000.00
LLA :		
AQ 1761319 A5XZ 251 WS100 0 050120 2D 000000 A10003524598		
Incremental Funding for Work Element 2		
7001AT	130058459900001	67759.00
LLA :		
AR 1751611 1227 251 SH500 0 050120 2D 000000 A00003533360		
Incremental Funding for Work Element 5		
SCN OWLD: 12/31/2018		
7001AU	130058373800001	260000.00
LLA :		
AS 1761810 82M8 251 V5H00 0 050120 2D 000000 A00003527371		
Incremental Funding for Work Element 7		
9001AH	130059182400001	2500.00
LLA :		
AP 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003578777		
ODC funding in support of Work Element 4		
SCN OWLD: 12/31/2021		
9001AJ	130058324700002	15620.00
LLA :		
AQ 1761319 A5XZ 251 WS100 0 050120 2D 000000 A10003524598		
ODC funding in support of Work Element 2		
9001AK	130058459900001	5000.00
LLA :		
AR 1751611 1227 251 SH500 0 050120 2D 000000 A00003533360		
ODC Funding in support of Work Element 5		
SCN OWLD: 12/31/2018		
9001AL	130058373800002	10000.00
LLA :		
AS 1761810 82M8 251 V5H00 0 050120 2D 000000 A00003527371		
ODC funding in support of Work Element 7		
MOD 07 Funding 598362.00		
Cumulative Funding 1798014.00		
MOD 08		
7001AV	130058964900001	465000.00
LLA :		
AT 1761810 82M8 251 V5H00 0 050120 2D 000000 A00003567223		
Incremental Funding in Support of Work Element 8		
7001AW	130059297200001	28000.00
LLA :		
AU 1761804 8C2C 251 WS100 0 050120 2D 000000 A00003586325		

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Incremental Funding for Work Element 2

7001AX 130059298000001 24148.00

LLA :

AV 1761611 C281 251 24VCS 0 050120 2D 000000 A00003586503

Incremental Funding in Support of Work Element 4

SCN OWLD: 12/31/2021

7001AY 130058988700001 80000.00

LLA :

AW 1761319 A5DR 255 WS020 0 050120 2D 000000 A00003567975

Incremental Funding in support of Work Element 6

7001AZ 130058994900001 56620.00

LLA :

AX 1761319 A5DR 255 WS020 0 050120 2D 000000 A00003568456

Incremental Funding in support of Work Element 6

9001AM 130058964900001 35000.00

LLA :

AT 1761810 82M8 251 V5H00 0 050120 2D 000000 A00003567223

ODC funding in support of Work Element 8

9001AN 130059298000001 2500.00

LLA :

AV 1761611 C281 251 24VCS 0 050120 2D 000000 A00003586503

ODC funding in support of Work Element 4

SCN OWLD: 12/31/2021

MOD 08 Funding 691268.00

Cumulative Funding 2489282.00

MOD 09

7001AE 130057468900001 (3000.00)

LLA :

AC 1761319 84TA 255 V5H00 0 050120 2D 000000 A00003468529

Incremental Funding for Work Element 1

7001BA 130059982400001 50000.00

LLA :

AY 97X4930 NH1E 257 77777 0 050120 2F 000000 A00003634231

Incremental Funding for Work Element 2

SCN OWLD: 05/30/2022

9001AC 130057468900001 3000.00

LLA :

AC 1761319 84TA 255 V5H00 0 050120 2D 000000 A00003468529

ODC funding in support of Work Element 1

MOD 09 Funding 50000.00

Cumulative Funding 2539282.00

MOD 10 Funding 0.00

Cumulative Funding 2539282.00

MOD 11

7001BB 130060528200001 162000.00

LLA :

AZ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003687535

Incremental funding for Work Area 6

7001BC 130060339800001 33000.00

LLA :

BA 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003667990

Incremental Funding for Work Element 9

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9001AP 130060528200001 3000.00
 LLA :
 AZ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003687535
 ODC Funding in support of Work Element 6

9001AQ 130060339800001 2534.00
 LLA :
 BA 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003667990
 ODC Funding in Support of Work Element 9

MOD 11 Funding 200534.00
 Cumulative Funding 2739816.00

MOD 12

7001BD 130060610500001 110000.00
 LLA :
 BB 1761319 84TA 255 V5H00 0 050120 2D 000000 A00003699306
 Incremental Funding for Work Element 1

9001AR 130060610500001 9975.00
 LLA :
 BB 1761319 84TA 255 V5H00 0 050120 2D 000000 A00003699306
 ODC Funding in Support of Work Element 1

MOD 12 Funding 119975.00
 Cumulative Funding 2859791.00

MOD 13

7001BE 130060746500001 30000.00
 LLA :
 BC 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003707173
 Incremental Funding for Work Element 4
 SCN OWLD: 09/30/2021

MOD 13 Funding 30000.00
 Cumulative Funding 2889791.00

MOD 14

7001BF 130060524500001 55741.00
 LLA :
 BD 1761611 6218 251 CV312 0 050120 2D 000000 A00003687469
 Incremental Funding for Work Element 2
 SCN OWLD: 05/30/2022

MOD 14 Funding 55741.00
 Cumulative Funding 2945532.00

MOD 15

7001BG 130060993100001 50000.00
 LLA :
 BE 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003725162
 Incremental Funding for Work Element 2

7001BH 130060993200001 35162.00
 LLA :
 BF 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003725167
 Incremental Funding for Work Element 2

7001BJ 130060993300001 75000.00
 LLA :
 BG 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003725168
 Incremental Funding for Work Element 2

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MOD 15 Funding 160162.00
Cumulative Funding 3105694.00

MOD 16

7001BK 130061185400001 118750.00

LLA :
BH 1771319 A5XP 255 WS030 0 050120 2D 000000 A00003740256
Incremental Funding for Work Element 9

7001BL 130060900200001 54000.00

LLA :
BJ 1721611 1317 255 SH317 0 050120 2D 000000 A00003717868
Incremental Funding for Work Element 2
SCN OWLD: 01/31/2019

7001BM 130060929200001 86000.00

LLA :
BK 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003719720
Incremental Funding for Work Element 7

9001AS 130061185400001 12000.00

LLA :
BH 1771319 A5XP 255 WS030 0 050120 2D 000000 A00003740256
ODC Funding in support of Work Element 9

MOD 16 Funding 270750.00
Cumulative Funding 3376444.00

MOD 17

7001AD 130057149900002 25000.00

LLA :
AB 1761106 1A2A 257 67854 067443 2D M95450 6RCDY24917LY
Standard Number: M9545016RCDY249-AA
Incremental Funding for Work Element 3 - 2410(a) Authority is hereby invoked.

7001BN 130061333200001 190000.00

LLA :
BL 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003751643
Incremental Funding for Work Element 6

7001BP 130061335600001 37500.00

LLA :
BM 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003751849
Incremental Funding for Work Element 2

9001AB 130057149900002 (25000.00)

LLA :
AB 1761106 1A2A 257 67854 067443 2D M95450 6RCDY24917LY
Standard Number: M9545016RCDY249 - AA
ODC funding in support of Work Element 3 - 2410(a) Authority is hereby invoked.

9001AT 130061335600001 2500.00

LLA :
BM 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003751849
ODC Funding in Support of Work Element 2

MOD 17 Funding 230000.00
Cumulative Funding 3606444.00

MOD 18

7001BQ 130061585100001 19854.00

LLA :
BN 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003770709

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Incremental Funding for Work Element 10

9001AU 130061585100001 1000.00

LLA :
 BN 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003770709
 ODC Funds in Support of Work Element 10

MOD 18 Funding 20854.00
 Cumulative Funding 3627298.00

MOD 19

7001BR 130061585200001 8000.00

LLA :
 BP 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003770711
 Incremental Funding for Work Element 10

7001BS 130061536700001 45000.00

LLA :
 BQ 1771611 1227 251 SH500 0 050120 2D 000000 A00003767125
 Incremental Funding for Work Element 5
 SCN OWLD: 12/31/2018

7001BT 130061853000001 12500.00

LLA :
 BR 97X4930 NH1E 257 77777 0 050120 2F 000000 A00003794766
 Incremental Funding for Work Element 10

7001BU 130061883500001 128500.00

LLA :
 BP 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003796405
 Incremental Funding for Work Element 6

7001BV 130061787000001 100000.00

LLA :
 BT 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003790365
 Incremental Funding for Work Element 2

7001BW 130061798200001 10000.00

LLA :
 BU 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003790371
 Incremental Funding for Work Element 10

9001AV 130061585200001 2000.00

LLA :
 BP 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003770711
 ODC Funding in Support of Work Element 10

9001AW 130061883500001 4500.00

LLA :
 BS 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003796405
 ODC Funding in Support of Work Element 6

MOD 19 Funding 310500.00
 Cumulative Funding 3937798.00

MOD 20

7001BX 130061852800001 12000.00

LLA :
 BV 1731611 1224 251 SH400 0 050120 2D 000000 A00003794764
 Incremental Funding for Work Element 10

SCN OWLD: 09/30/2019

7001BY 130061786800001 35000.00

LLA :
 BW 1761611 6218 251 CV312 0 050120 2D 000000 A00003790362

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Incremental Funding for Work Element 2

SCN OWLD: 05/31/2022

7001BZ 130061806900001 50000.00
 LLA :
 BX 1761611 6218 251 CV312 0 050120 2D 000000 A00003791222
 Incremental Funding for Work Element 2

SCN OWLD: 05/31/2022

7001CA 130061852900001 16000.00
 LLA :
 BY 1721611 1224 251 SH400 0 050120 2D 000000 A00003794765
 Incremental Funding for Work Element 10

9001AX 130061852900001 500.00
 LLA :
 BY 1721611 1224 251 SH400 0 050120 2D 000000 A00003794765
 ODC Funding in Support of Work Element 10

MOD 20 Funding 113500.00
 Cumulative Funding 4051298.00

MOD 21

7001CB 130062218700001 207294.00
 LLA :
 BZ 1771810 82M8 251 V5H00 0 050120 2D 000000 A00003822088
 Incremental Funding for Work Element 8

9001AY 130062218700001 20000.00
 LLA :
 BZ 1771810 82M8 251 V5H00 0 050120 2D 000000 A00003822088
 ODC Funding in Support of Work Element 8

MOD 21 Funding 227294.00
 Cumulative Funding 4278592.00

MOD 22

7001CC 130062588200001 190000.00
 LLA :
 CA 1771106 1A2A 257 67854 067443 2D M95450 7RCDY68117LY
 Standard Number: M9545017RCDY681-AA
 Incremental Funding for Work Element 3

7001CD 130062588100001 49219.00
 LLA :
 CB 1761611 6218 251 CV312 0 050120 2D 000000 A00003852782
 Incremental Funding for Work Element 2
 SCN OWLD: 05/31/2022

MOD 22 Funding 239219.00
 Cumulative Funding 4517811.00

MOD 23

7001CE 130062776400001 10000.00
 LLA :
 CC 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003871644
 Incremental Funding for Work Element 10

7001CF 130062780900001 100000.00
 LLA :
 CD 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003872151
 Incremental Funding for Work Element 9

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7001CG 130062731500001 6518.00
 LLA :
 CE 97X4930 NH1E 257 77777 0 050120 2F 000000 A00003867626
 Incremental Funding for Work Element 2

7001CH 130062731600001 13800.00
 LLA :
 CF 97X4930 NH1E 257 77777 0 050120 2F 000000 A00003867630
 Incremental Funding for Work Element 2

7001CJ 130062912200001 30000.00
 LLA :
 CG 1761810 84TE 251 VUS00 0 050120 2D 000000 A00003883366
 Incremental Funding for Work Element 10

9001AZ 130062780900001 14000.00
 LLA :
 CD 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003872151
 ODC Funding in Support of Work Element 9

MOD 23 Funding 174318.00
 Cumulative Funding 4692129.00

MOD 24

7101AB 130062869700001 30000.00
 LLA :
 CH 1771611 1227 251 SH500 0 050120 2D 000000 A00003880959
 Incremental Funding for Work Element 5

SCN OWLD: 12/31/2018

9101AB 130062869700001 5000.00
 LLA :
 CH 1771611 1227 251 SH500 0 050120 2D 000000 A00003880959
 ODC Funding in Support of Work Element 5

MOD 24 Funding 35000.00
 Cumulative Funding 4727129.00

MOD 25

7001CK 130063526200001 7000.00
 LLA :
 CN 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003931230
 Incremental Funding for Work Element 5

7001CL 130063223400001 7000.00
 LLA :
 CP 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003906936
 Incremental Funding for Work Element 5

SCN OWLD: 12/31/2018

7001CM 130063429700001 13000.00
 LLA :
 CR 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003923872
 Incremental Funding for Work Element 6

7101AC 130063630300001 11000.00
 LLA :
 CJ 97X4930 NH1E 257 77777 0 050120 2F 000000 A00003940188
 Incremental Funding for Work Element 10

SCN OWLD: 04/30/2019

7101AD 130063319900001 46000.00

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LLA :
 CK 1731611 1224 251 SH400 0 050120 2D 000000 A00003914260
 Incremental Funding for Work Element 10

7101AE 130063327200001 20000.00

LLA :
 CL 1731611 1224 251 SH400 0 050120 2D 000000 A00003914794
 Incremental Funding for Work Element 10

SCN OWLD: 02/28/2021

7101AF 130063526400001 107500.00

LLA :
 CM 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003931560
 Incremental Funding for Work Element 6

7101AG 130063236700001 49000.00

LLA :
 CQ 1771611 1227 251 SH500 0 050120 2D 000000 A00003907984
 Incremental Funding for Work Element 5

SCN OWLD: 12/31/2018

9101AC 130063630300001 2500.00

LLA :
 CJ 97X4930 NH1E 257 77777 0 050120 2F 000000 A00003940188
 ODC Funding in Support of Work Element 10

SCN OWLD: 04/30/2019

9101AD 130063327200001 3000.00

LLA :
 CL 1731611 1224 251 SH400 0 050120 2D 000000 A00003914794
 ODC Funding in Support of Work Element 10

SCN OWLD: 02/28/2021

9101AE 130063526400001 1500.00

LLA :
 CM 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003931560
 ODC Funding in Support of Work Element 6

9101AF 130063236700001 1000.00

LLA :
 CQ 1771611 1227 251 SH500 0 050120 2D 000000 A00003907984
 ODC Funding in Support of Work Element 5

SCN OWLD: 12/31/2018

MOD 25 Funding 268500.00
 Cumulative Funding 4995629.00

MOD 26

7001CN 130063519100002 35000.00

LLA :
 CS 9760400 1220 489 2P600 8 255X9J DG 970121 95DJAM16A399 012195
 Standard Number: DJAM16A399 - AA
 Incremental Funding for Work Element 8

7101AH 130063714800001 65000.00

LLA :
 CT 1771319 M7KC 255 67854 067443 2D C22730 7RCR7BY7113S
 Standard Number: M9545017RCR7BY7-AA
 Incremental Funding for Work Element 7

7101AJ 130063779600001 13000.00

LLA :
 CU 97X4930 NH1E 257 77777 0 050120 2F 000000 A00003952151

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Incremental Funding for Work Element 10

9101AG 130063714800001 2000.00

LLA :
CT 1771319 M7KC 255 67854 067443 2D C22730 7RCR7BY7113S
Standard Number: M9545017RCR7BY7-AA
Incremental Funding for Work Element 7

9101AH 130063779600001 500.00

LLA :
CU 97X4930 NH1E 257 77777 0 050120 2F 000000 A00003952151
ODC Funding in Support of Work Element 10

MOD 26 Funding 115500.00
Cumulative Funding 5111129.00

MOD 27

7101AK 130063761900001 130000.00

LLA :
CV 1771319 A5XZ 255 WS100 0 050120 2D 000000 A00003950041
Incremental Funding for Work Element 2

7101AL 130063878500001 175000.00

LLA :
CW 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003960334
Incremental Funding for Work Element 6

2410(a) Authority is hereby invoked.

9101AJ 130063761900001 16000.00

LLA :
CV 1771319 A5XZ 255 WS100 0 050120 2D 000000 A00003950041
ODC Funding in Support of Work Element 2

9101AK 130063878500001 5000.00

LLA :
CW 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003960334
ODC Funding in Support of Work Element 6

2410(a) Authority is hereby invoked.

MOD 27 Funding 326000.00
Cumulative Funding 5437129.00

MOD 28

7101AM 130063655500001 175000.00

LLA :
CX 9760400 1220 489 2P600 8 255X9J DG 970121 95DJAM16A399 012195
Standard Number: DJAM16A399 - AA
Incremental Funding for Work Element 8

2410(a) Authority is hereby invoked.

7101AN 130063871300001 105000.00

LLA :
CY 1771319 T7AE 255 67854 067443 2D C33730 7RCR7CE8175G
Standard Number: M9545017RCR7CE8-AA
Incremental Funding for Work Element 3

7101AP 130064003300001 220000.00

LLA :
CZ 1771106 1A2A 251 67854 067443 2D M95450 7RCDX72517LY
Standard Number: M9545017RCDX725
Incremental Funding for Work Element 3

2410(a) Authority is hereby invoked.

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9101AL 130063655500001 10000.00

LLA :

CX 9760400 1220 489 2P600 8 255X9J DG 970121 95DJAM16A399 012195

Standard Number: DJAM16A399 - AA

ODC Funding in Support of Work Element 8

2410(a) Authority is hereby invoked.

9101AM 130063871300001 2500.00

LLA :

CY 1771319 T7AE 255 67854 067443 2D C33730 7RCR7CE8175G

Standard Number: M9545017RCR7CE8-AA

ODC Funding in Support of Work Element 3

9101AN 130064003300001 10000.00

LLA :

CZ 1771106 1A2A 251 67854 067443 2D M95450 7RCDX72517LY

Standard Number: M9545017RCDX725

ODC Funding in Support of Work Element 3

2410(a) Authority is hereby invoked.

MOD 28 Funding 522500.00

Cumulative Funding 5959629.00

MOD 29

7101AQ 130063714700001 52000.00

LLA :

DA 1771319 A627 255 WS010 0 050120 2D 000000 A00003946117

Incremental Funding for Work Element 1

9101AP 130063714700001 5432.00

LLA :

DA 1771319 A627 255 WS010 0 050120 2D 000000 A00003946117

ODC Funding in Support of Work Element 1

MOD 29 Funding 57432.00

Cumulative Funding 6017061.00

MOD 30

7001AU 130058373800001 (52000.00)

LLA :

AS 1761810 82M8 251 V5H00 0 050120 2D 000000 A00003527371

Incremental Funding for Work Element 7

7001BM 130060929200001 (3000.00)

LLA :

BK 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003719720

Incremental Funding for Work Element 7

7101AR 130064370200001 35600.00

LLA :

DB 1771319 A5XB 255 WS010 0 050120 2D 000000 A00003997834

Incremental Funding for Work Element 2

7101AS 130063840900001 50000.00

LLA :

DC 1771810 84TT 251 00024 0 050120 2D 000000 A00003957106

Incremental Funding for Work Element 10

7101AT 130064130900001 10000.00

LLA :

DD 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003982620

Incremental Funding for Work Element 10

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2410(a) Authority is hereby invoked.

7101AU 130064069600001 80000.00

LLA :

DE 1761611 6218 251 CV312 0 050120 2D 000000 A00003975469
Incremental Funding for Work Element 2

SCN OWLD: 5/31/2022

7101AV 130064028700001 10000.00

LLA :

DF 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003971309
Incremental Funding for Work Element 10

9001AL 130058373800002 (10000.00)

LLA :

AS 1761810 82M8 251 V5H00 0 050120 2D 000000 A00003527371
ODC funding in support of Work Element 7

9101AQ 130064130900001 4646.00

LLA :

DD 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003982620
ODC Funding in Support of Work Element 10

2410(a) Authority is hereby invoked.

MOD 30 Funding 125246.00

Cumulative Funding 6142307.00

MOD 31 Funding 0.00

Cumulative Funding 6142307.00

MOD 32

7101AW 130064836900001 240000.00

LLA :

CA 1771106 1A2A 257 67854 067443 2D M95450 7RCDY68117LY
Standard Number: M9545017RCDY681-AA
Incremental Funding for Work Element 3

2410(a) Authority is hereby invoked.

7101AX 130063993900001 18750.00

LLA :

DG 97X4930 NH1E 257 77777 0 050120 2F 000000 A00003970268
Incremental Funding for Work Element 2

2410(a) Authority is hereby invoked.

9101AR 130064836900001 10000.00

LLA :

CA 1771106 1A2A 257 67854 067443 2D M95450 7RCDY68117LY
Standard Number: M9545017RCDY681-AA
ODC Funding in support of Work Element 3

2410(a) Authority is hereby invoked.

MOD 32 Funding 268750.00

Cumulative Funding 6411057.00

MOD 33

7101AY 130064885400001 14646.00

LLA :

DH 1771319 A5XB 255 WS010 0 050120 2D 000000 A00004035696
Incremental Funding for Work Element 10

7101AZ 130064939900001 23000.00

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LLA :
DJ 1771319 A5XB 255 WS010 0 050120 2D 000000 A00004038969
Incremental Funding for Work Element 10

7101BA 130065222700001 62000.00

LLA :
DK 1761810 82M8 251 V5H00 0 050120 2D 000000 A00004057760
Incremental Funding for Work Element 7

7101BB 130064909100001 126000.00

LLA :
DL 1771804 8C2C 257 WS100 0 050120 2D 000000 A00004037050
Incremental Funding for Work Element 2

2410(a) Authority is hereby invoked.

9101AS 130064909100001 2238.00

LLA :
DL 1771804 8C2C 257 WS100 0 050120 2D 000000 A00004037050
ODC Funding in Support of Work Element 2

2410(a) Authority is hereby invoked.

MOD 33 Funding 227884.00
Cumulative Funding 6638941.00

MOD 34

7001AD 130057149900002 (7394.00)

LLA :
AB 1761106 1A2A 257 67854 067443 2D M95450 6RCDY24917LY
Standard Number: M9545016RCDY249-AA
Incremental Funding for Work Element 3 - 2410(a) Authority is hereby invoked.

7001AF 130058332700001 (2636.00)

LLA :
AD 1761109 4190 251 67854 067443 2D 4190SB 6RC6424811Q8
Standard Number: M9545016RC64248-AA
Incremental Funding for Work Element 7

7001AM 130059170800001 (1561.00)

LLA :
AK 1761319 A5XZ 255 WS100 0 050120 2D 000000 A00003578012
Incremental Funding for Work Element 2

7001BD 130060610500001 (24000.00)

LLA :
BB 1761319 84TA 255 V5H00 0 050120 2D 000000 A00003699306
Incremental Funding for Work Element 1

7001BE 130060746500001 (14734.00)

LLA :
BC 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003707173
Incremental Funding for Work Element 4
SCN OWLD: 09/30/2021

7001BF 130060524500001 (3500.00)

LLA :
BD 1761611 6218 251 CV312 0 050120 2D 000000 A00003687469
Incremental Funding for Work Element 2
SCN OWLD: 05/30/2022

7001BG 130060993100001 (898.00)

LLA :
BE 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003725162
Incremental Funding for Work Element 2

7001BM 130060929200001 (1121.00)

LLA :

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BK 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003719720
Incremental Funding for Work Element 7

7001BN 130061333200001 (4859.00)

LLA :

BL 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003751643
Incremental Funding for Work Element 6

7001BU 130061883500001 (3606.00)

LLA :

BP 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003796405
Incremental Funding for Work Element 6

7001BV 130061787000001 (5735.00)

LLA :

BT 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003790365
Incremental Funding for Work Element 2

7001BY 130061786800001 (8095.00)

LLA :

BW 1761611 6218 251 CV312 0 050120 2D 000000 A00003790362
Incremental Funding for Work Element 2

SCN OWLD: 05/31/2022

7001BZ 130061806900001 (1023.00)

LLA :

BX 1761611 6218 251 CV312 0 050120 2D 000000 A00003791222
Incremental Funding for Work Element 2

SCN OWLD: 05/31/2022

7001CB 130062218700001 (2578.00)

LLA :

BZ 1771810 82M8 251 V5H00 0 050120 2D 000000 A00003822088
Incremental Funding for Work Element 8

7001CC 130062588200001 (37050.00)

LLA :

CA 1771106 1A2A 257 67854 067443 2D M95450 7RCDY68117LY
Standard Number: M9545017RCDY681-AA
Incremental Funding for Work Element 3

7001CE 130062776400001 (2364.00)

LLA :

CC 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003871644
Incremental Funding for Work Element 10

7001CF 130062780900001 (48313.00)

LLA :

CD 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003872151
Incremental Funding for Work Element 9

7001CH 130062731600001 (4155.00)

LLA :

CF 97X4930 NH1E 257 77777 0 050120 2F 000000 A00003867630
Incremental Funding for Work Element 2

7001CN 130063519100002 (27452.00)

LLA :

CS 9760400 1220 489 2P600 8 255X9J DG 970121 95DJAM16A399 012195
Standard Number: DJAM16A399 - AA
Incremental Funding for Work Element 8

9001AB 130057149900002 (7000.00)

LLA :

AB 1761106 1A2A 257 67854 067443 2D M95450 6RCDY24917LY
Standard Number: M9545016RCDY249 - AA

ODC funding in support of Work Element 3 - 2410(a) Authority is hereby invoked.

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9001AF 130057324600001 (1000.00)

LLA :
AG 1761319 A5DR 251 WS020 0 050120 2D 000000 A00003458395
ODC funding in support of Work Element 6

9001AK 130058459900001 (5000.00)

LLA :
AR 1751611 1227 251 SH500 0 050120 2D 000000 A00003533360
ODC Funding in support of Work Element 5
SCN OWLD: 12/31/2018

9001AM 130058964900001 (10017.00)

LLA :
AT 1761810 82M8 251 V5H00 0 050120 2D 000000 A00003567223
ODC funding in support of Work Element 8

9001AN 130059298000001 (2500.00)

LLA :
AV 1761611 C281 251 24VCS 0 050120 2D 000000 A00003586503
ODC funding in support of Work Element 4
SCN OWLD: 12/31/2021

9001AP 130060528200001 (2182.00)

LLA :
AZ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003687535
ODC Funding in support of Work Element 6

9001AR 130060610500001 (4987.00)

LLA :
BB 1761319 84TA 255 V5H00 0 050120 2D 000000 A00003699306
ODC Funding in Support of Work Element 1

9001AS 130061185400001 (3771.00)

LLA :
BH 1771319 A5XP 255 WS030 0 050120 2D 000000 A00003740256
ODC Funding in support of Work Element 9

9001AT 130061335600001 (2500.00)

LLA :
BM 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003751849
ODC Funding in Support of Work Element 2

9001AW 130061883500001 (4500.00)

LLA :
BS 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003796405
ODC Funding in Support of Work Element 6

9001AX 130061852900001 (500.00)

LLA :
BY 1721611 1224 251 SH400 0 050120 2D 000000 A00003794765
ODC Funding in Support of Work Element 10

9001AY 130062218700001 (20000.00)

LLA :
BZ 1771810 82M8 251 V5H00 0 050120 2D 000000 A00003822088
ODC Funding in Support of Work Element 8

9001AZ 130062780900001 (188.00)

LLA :
CD 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003872151
ODC Funding in Support of Work Element 9

MOD 34 Funding -265219.00
Cumulative Funding 6373722.00

MOD 35

7101BC 130065525800001 35000.00

LLA :

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DM 1771804 8C2C 257 WS100 0 050120 2D 000000 A00004076740
Incremental Funding for Work Element 2

2410(a) Authority is hereby invoked.

7101BD 130065542900001 25000.00

LLA :

DN 1771804 8B5B 257 WS090 0 050120 2D 000000 A00004078225
Incremental Funding for Work Element 5

2410(a) Authority is hereby invoked.

7101BE 130066000100001 95000.00

LLA :

DP 1771611 1227 251 SH500 0 050120 2D 000000 A00004103619
Incremental Funding for Work Element 5

SCN OWLD: 4/30/2019

7101BF 130066059500001 110000.00

LLA :

DQ 1771319 A5XP 255 WS030 0 050120 2D 000000 A00004107878
Incremental Funding for Work Element 9

7101BG 130066081400001 23995.00

LLA :

DR 1771319 A627 255 WS010 0 050120 2D 000000 A00004108714
Incremental Funding for Work Element 1

7101BH 130066081300001 97500.00

LLA :

DS 1771319 A5XZ 255 WS100 0 050120 2D 000000 A00004108712
Incremental Funding for Work Element 2

7101BJ 130066075900001 165000.00

LLA :

DT 1771319 A5XZ 255 WS100 0 050120 2D 000000 A00004108497
Incremental Funding for Work Element 2

9101AT 130065525800001 5000.00

LLA :

DM 1771804 8C2C 257 WS100 0 050120 2D 000000 A00004076740
ODC Funding in Support of Work Element 2

2410(a) Authority is hereby invoked.

9101AU 130066000100001 5000.00

LLA :

DP 1771611 1227 251 SH500 0 050120 2D 000000 A00004103619
ODC Funding in Support of Work Element 5

SCN OWLD: 4/30/2019

9101AV 130066059500001 10000.00

LLA :

DQ 1771319 A5XP 255 WS030 0 050120 2D 000000 A00004107878
ODC Funding in Support of Work Element 9

9101AW 130066075900001 5500.00

LLA :

DT 1771319 A5XZ 255 WS100 0 050120 2D 000000 A00004108497
ODC Funding in Support of Work Element 2

MOD 35 Funding 576995.00
Cumulative Funding 6950717.00

MOD 36

7101BK 130065945900001 53000.00

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LLA :
DU 1771804 8B2B 257 WS010 0 050120 2D 000000 A00004101078
Incremental Funding for Work Element 6

2410(a) Authority is hereby invoked.

7101BL 130066215700001 10000.00

LLA :
DV 97X4930 NH1E 255 77777 0 050120 2F 000000 A00004119288
Incremental Funding for Work Element 10

7101BM 130066004100001 202000.00

LLA :
DW 1771810 82M8 251 V5H00 0 050120 2D 000000 A00004104012
Incremental Funding for Work Element 8

9101AX 130066004100001 17000.00

LLA :
DW 1771810 82M8 251 V5H00 0 050120 2D 000000 A00004104012
ODC Funding in Support of Work Element 8

MOD 36 Funding 282000.00
Cumulative Funding 7232717.00

MOD 37

7101BN 130065396400001 100000.00

LLA :
DX 1761611 6218 251 CV312 0 050120 2D 000000 A00004068634
Incremental Funding for Work Element 2

SCN OWLD: 5/31/2022

7101BP 130066230500001 300000.00

LLA :
DY 1771106 1A2A 257 67854 067443 2D M95450 7RCDY68117LY
Standard Number: M9545017RCDY681-AA
Incremental Funding for Work Element 3

2410(a) Authority is hereby invoked.

7101BQ 130066374200001 20000.00

LLA :
DJ 1771319 A5XB 255 WS010 0 050120 2D 000000 A00004129374
Incremental Funding for Work Element 10

7101BR 130066230600001 50000.00

LLA :
EA 1771319 65YV 255 CV378 0 050120 2D 000000 A00004120273
Incremental Funding for Work Element 2

7101BS 130066081100001 67500.00

LLA :
EB 1771319 A5XZ 255 WS100 0 050120 2D 000000 A00004108501
Incremental Funding for Work Element 2

MOD 37 Funding 537500.00
Cumulative Funding 7770217.00

MOD 38

7101BT 130066427900001 200000.00

LLA :
EC 1771804 8C2C 257 WS100 0 050120 2D 000000 A00004133255
Incremental Funding for Work Element 2

2410(a) Authority is hereby invoked.

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7101BU 130066639700001 56250.00

LLA :
ED 1771106 1A2A 257 67854 067443 2D M95450 7RCCTF1517QM
Standard Number: M9545017RCCTF15-AA
Incremental Funding for Work Element 3

2410(a) Authority is hereby invoked.

7101BV 130066215300001 40000.00

LLA :
EE 1771804 8M4K 251 00024 0 050120 2D 000000 A00004119093
Incremental Funding for Work Element 10

2410(a) Authority is hereby invoked.

7101BW 130066370300001 40000.00

LLA :
EF 1771319 A5XB 255 WS010 0 050120 2D 000000 A00004129067
Incremental Funding for Work Element 6

7101BX 130066370300001 34995.00

LLA :
EF 1771319 A5XB 255 WS010 0 050120 2D 000000 A00004129067
Incremental Funding for Work Element 10

7101BY 130066443700001 53590.00

LLA :
EG 1771804 8C2C 257 WS100 0 050120 2D 000000 A00004134247
Incremental Funding for Work Element 2

2410(a) Authority is hereby invoked.

7101BZ 130066639900001 20000.00

LLA :
EH 1761319 84TA 255 V5H00 0 050120 2D 000000 A00004145972
Incremental Funding for Work Element 1

2410(a) Authority is hereby invoked.

MOD 38 Funding 444835.00
Cumulative Funding 8215052.00

MOD 39

7101CA 130066644200001 31521.00

LLA :
EJ 1761319 A5DR 255 WS020 0 050120 2D 000000 A00004145979
Incremental Funding for Work Element 6

2410(a) Authority is hereby invoked.

MOD 39 Funding 31521.00
Cumulative Funding 8246573.00

MOD 40

7101CB 130066628600001 15000.00

LLA :
EK 1721611 1224 251 SH400 0 050120 2D 000000 A00004145262
Incremental Funding for Work Element 10

SCN OWLD: 07/31/2019

7101CC 130066845300001 269869.00

LLA :
EL 1771319 A5XB 255 WS010 0 050120 2D 000000 A00004160821
Incremental Funding for Work Element 6

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MOD 40 Funding 284869.00
Cumulative Funding 8531442.00

MOD 41

7101CD 130066443500001 56000.00

LLA :
EM 1771804 8C2C 257 WS100 0 050120 2D 000000 A00004134244
Incremental Funding for Work Element 2

2410(a) Authority is hereby invoked.

9101AY 130066443500001 5000.00

LLA :
EM 1771804 8C2C 257 WS100 0 050120 2D 000000 A00004134244
ODC Funding in Support of Work Element 2

2410(a) Authority is hereby invoked.

MOD 41 Funding 61000.00
Cumulative Funding 8592442.00

MOD 42

7101CE 130067053400001 15000.00

LLA :
EN 1771810 84TT 251 00024 0 050120 2D 000000 A00004177248
Incremental Funding for Work Element 10

MOD 42 Funding 15000.00
Cumulative Funding 8607442.00

MOD 43

7101AW 130064836900001 (12000.00)

LLA :
CA 1771106 1A2A 257 67854 067443 2D M95450 7RCDY68117LY
Standard Number: M9545017RCDY681-AA
Incremental Funding for Work Element 3

2410(a) Authority is hereby invoked.

9101AR 130064836900001 12000.00

LLA :
CA 1771106 1A2A 257 67854 067443 2D M95450 7RCDY68117LY
Standard Number: M9545017RCDY681-AA
ODC Funding in support of Work Element 3

2410(a) Authority is hereby invoked.

MOD 43 Funding 0.00
Cumulative Funding 8607442.00

MOD 44

7101CF 130067590000001 124774.00

LLA :
EP 1771319 E627 251 71203 056521 2D N68876 7RCRC027RCE2
Standard Number: N6887617RCRC027-AA
Incremental Funding for Work Element 8

MOD 44 Funding 124774.00
Cumulative Funding 8732216.00

MOD 45

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7101CG 130067673600001 147500.00

LLA :
EQ 1771319 15YV 255 SH377 0 050120 2D 000000 A00004233535
Incremental Funding for Work Element 2

9101AZ 130067673600001 2500.00

LLA :
EQ 1771319 15YV 255 SH377 0 050120 2D 000000 A00004233535
ODC Funding in Support of Work Element 2

MOD 45 Funding 150000.00
Cumulative Funding 8882216.00

MOD 46

7101CH 130067975200001 20000.00

LLA :
ER 97X4930 NH1E 255 77777 0 050120 2F 000000 A00004262951
Incremental Funding for Work Element 10

7101CJ 130068074700001 108080.00

LLA :
ES 97X4930 NH1E 255 77777 0 050120 2F 000000 A00004271297
Incremental Funding for Work Element 6

9101BA 130067975200001 1000.00

LLA :
ER 97X4930 NH1E 255 77777 0 050120 2F 000000 A00004262951
ODC Funding in Support of Work Element 10

MOD 46 Funding 129080.00
Cumulative Funding 9011296.00

MOD 47

7101CK 130068196100001 25000.00

LLA :
ET 97X4930 NH1E 255 77777 0 050120 2F 000000 A00004279707
Incremental Funding for Work Element 10

7101CL 130068065100001 76000.00

LLA :
EU 1771319 A5XP 255 WS030 0 050120 2D 000000 A00004269844
Incremental Funding for Work Element 6

MOD 47 Funding 101000.00
Cumulative Funding 9112296.00

MOD 48

7101CM 130068326300001 8400.00

LLA :
EV 97X4930 NH1E 310 77777 0 050120 2F 000000 A00004290195
Incremental Funding for Work Element 10

SCN OWLD: 04/30/2019

7101CN 130068592400001 74000.00

LLA :
EW 1781810 82M8 251 V5H00 0 050120 2D 000000 A00004313232
Incremental Funding for Work Element 8

9101BB 130068326300001 1600.00

LLA :
EV 97X4930 NH1E 310 77777 0 050120 2F 000000 A00004290195
ODC Funding in Support of Work Element 10

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SCN OWLD: 04/30/2019

9101BC 130068592400001 1750.00
 LLA :
 EW 1781810 82M8 251 V5H00 0 050120 2D 000000 A00004313232
 ODC Funding in Support of Work Element 8

MOD 48 Funding 85750.00
 Cumulative Funding 9198046.00

MOD 49

7101CP 130068812000001 43153.00
 LLA :
 EX 1781611 1227 251 SH500 0 050120 2D 000000 A00004332796
 Incremental Funding for Work Element 5

SCN OWLD: 4/30/2019

7101CQ 130069024500001 93000.00
 LLA :
 CY 1771319 T7AE 255 67854 067443 2D C33730 7RCR7CE8175G
 Standard Number: M9545017RCR7CE8
 Incremental Funding for Work Element 3

7101CR 130069128100001 48500.00
 LLA :
 EY 97X4930 NH1E 251 77777 0 050120 2F 000000 A00004356690
 Incremental Funding for Work Element 8

9101BD 130069024500001 2123.00
 LLA :
 CY 1771319 T7AE 255 67854 067443 2D C33730 7RCR7CE8175G
 Standard Number: M9545017RCR7CE8
 ODC Funding in Support of Work Element 3

9101BE 130069128100001 1500.00
 LLA :
 EY 97X4930 NH1E 251 77777 0 050120 2F 000000 A00004356690
 ODC Funding in Support of Work Element 8

MOD 49 Funding 188276.00
 Cumulative Funding 9386322.00

MOD 50

7101CS 130069359700001 48500.00
 LLA :
 EZ 1771810 82M8 251 V5H00 0 050120 2D 000000 A00004373015
 Incremental Funding for Work Element 8

9101BF 130069359700001 1500.00
 LLA :
 EZ 1771810 82M8 251 V5H00 0 050120 2D 000000 A00004373015
 ODC Funding in Support of Work Element 8

MOD 50 Funding 50000.00
 Cumulative Funding 9436322.00

MOD 51

7101CT 130069438500001 98000.00
 LLA :
 FA 1781319 A5XZ 255 WS100 0 050120 2D 000000 A00004378345
 Incremental Funding for Work Element 2

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9101BG 130069438500001 2000.00

LLA :

FA 1781319 A5XZ 255 WS100 0 050120 2D 000000 A00004378345
ODC Funding in Support of Work Element 2

MOD 51 Funding 100000.00
Cumulative Funding 9536322.00

MOD 52

7101CU 130069600600001 142000.00

LLA :

FB 1781319 A627 251 WS010 0 050120 2D 000000 A00004390541
Incremental Funding for Work Element 8

9101BH 130069600600001 1595.00

LLA :

FB 1781319 A627 251 WS010 0 050120 2D 000000 A00004390541
ODC Funding in Support of Work Element 8

MOD 52 Funding 143595.00
Cumulative Funding 9679917.00

MOD 53

7101CV 130069671600001 65400.00

LLA :

FC 97X4930 NH1E 255 77777 0 050120 2F 000000 A00004395788
Incremental Funding for Work Element 6

7101CW 130069702900001 61000.00

LLA :

FD 1781319 T7KC 257 67854 067443 2D C2273A 8RCR8280174V
Standard Number: M9545018RCR8280-AA
Incremental Funding for Work Element 3

7101CX 130069702600001 14628.00

LLA :

FE 1781319 T7AE 257 67854 067443 2D C33730 8RCR8376175G
Standard Number: M9545018RCR8376-AA
Incremental Funding for Work Element 3

7101CY 130069702700001 38000.00

LLA :

FF 1781319 T7KC 255 67854 067443 2D C2273A 8RCR8278174V
Standard Number: M9545018RCR8278-AA
Incremental Funding for Work Element 3

9101BJ 130069702900001 4625.00

LLA :

FD 1781319 T7KC 257 67854 067443 2D C2273A 8RCR8280174V
Standard Number: M9545018RCR8280-AA
ODC Funding in Support of Work Element 3

9101BK 130069702700001 5900.00

LLA :

FF 1781319 T7KC 255 67854 067443 2D C2273A 8RCR8278174V
Standard Number: M9545018RCR8278-AA
ODC Funding in Support of Work Element 3

MOD 53 Funding 189553.00
Cumulative Funding 9869470.00

MOD 54

7101CZ 130069830900001 15000.00

LLA :

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FG 1781319 C4LC 251 24VCS 0 050120 2D 000000 A00004412420
Incremental Funding for Work Element 4

7101DA 130069974900001 149000.00

LLA :
FH 1781804 8B2B 251 V5H00 0 050120 2D 000000 A00004421184
Incremental Funding for Work Element 8

9101BL 130069974900001 1000.00

LLA :
FH 1781804 8B2B 251 V5H00 0 050120 2D 000000 A00004421184
ODC Funding in Support of Work Element 8

MOD 54 Funding 165000.00
Cumulative Funding 10034470.00

MOD 55

7101DB 130069951500001 80000.00

LLA :
FJ 1781319 A5XZ 255 WS100 0 050120 2D 000000 A00004418790
Incremental Funding for Work Element 2

7101DC 130070071000001 21000.00

LLA :
FK 1781804 8C1C 251 24VCS 0 050120 2D 000000 A00004427823
Incremental Funding for Work Element 4

MOD 55 Funding 101000.00
Cumulative Funding 10135470.00

MOD 56

7101DE 130070332200001 85000.00

LLA :
FL 1781319 A5XB 255 WS010 0 050120 2D 000000 A00004447944
Incremental Funding for Work Element 6

7101DF 130070357200001 15000.00

LLA :
FM 1761810 84TE 251 VUS00 0 050120 2D 000000 A00004449554
Incremental Funding for Work Element 11

MOD 56 Funding 100000.00
Cumulative Funding 10235470.00

MOD 57

7101DG 130070561000001 11542.00

LLA :
FN 1781319 C4LC 251 24VCS 0 050120 2D 000000 A00004465666
Incremental Funding for Work Element 4

7101DH 130070566400001 15000.00

LLA :
FP 1781319 A5XZ 255 WS100 0 050120 2D 000000 A00004464507
Incremental Funding for Work Element 2

7101DJ 130070715500001 99000.00

LLA :
FE 1781319 T7AE 257 67854 067443 2D C33730 8RCR8376175G
Standard Number: M9545018RCR8376-AA
Incremental Funding for Work Element 3

9101BM 130070715500001 1000.00

LLA :
FE 1781319 T7AE 257 67854 067443 2D C33730 8RCR8376175G

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Standard Number: M9545018RCR8376-AA
 ODC Funding in Support of Work Element 3

MOD 57 Funding 126542.00
 Cumulative Funding 10362012.00

MOD 58

7201AB 130070406200001 117000.00
 LLA :
 FQ 1781319 A5XZ 255 WS100 0 050120 2D 000000 A00004453523
 Incremental Funding for Work Element 2

7201AC 130070405800001 27500.00
 LLA :
 FR 1781804 8M4K 251 00024 0 050120 2D 000000 A00004453740
 Incremental Funding for Work Element 10

10 U.S.C 2410a authority is being invoked.

7201AD 130070373300001 55500.00
 LLA :
 FS 1781611 1227 251 SH500 0 050120 2D 000000 A00004450951
 Incremental Funding for Work Element 5

SCN OWLD: 05/30/2020

7201AE 130070715300001 140000.00
 LLA :
 FT 1781319 A627 251 WS010 0 050120 2D 000000 A00004476089
 Incremental Funding for Work Element 8

9201AB 130070406200001 2400.00
 LLA :
 FQ 1781319 A5XZ 255 WS100 0 050120 2D 000000 A00004453523
 ODC Funding in Support of Work Element 2

9201AC 130070405800001 2500.00
 LLA :
 FR 1781804 8M4K 251 00024 0 050120 2D 000000 A00004453740
 ODC Funding in Support of Work Element 10

9201AD 130070373300001 5000.00
 LLA :
 FS 1781611 1227 251 SH500 0 050120 2D 000000 A00004450951
 ODC Funding in Support of Work Element 5

SCN OWLD: 05/30/2020

9201AE 130070715300001 7325.00
 LLA :
 FT 1781319 A627 251 WS010 0 050120 2D 000000 A00004476089
 ODC Funding in Support of Work Element 8

MOD 58 Funding 357225.00
 Cumulative Funding 10719237.00

MOD 59

7201AF 130070840800001 8000.00
 LLA :
 FU 1781804 8B2B 251 WS010 0 050120 2D 000000 A00004487229
 Incremental Funding for Work Element 10

10 U.S.C 2410a authority is being invoked.

7201AG 130070852200001 205000.00
 LLA :

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FV 1781319 A5XZ 255 WS100 0 050120 2D 000000 A00004487330
Incremental Funding for Work Element 2

7201AH 130070841000001 100000.00

LLA :

FW 1781319 A5XZ 255 WS100 0 050120 2D 000000 A00004487322
Incremental Funding for Work Element 2

7201AJ 130070615900001 50000.00

LLA :

FX 1781319 A5XB 255 WS010 0 050120 2D 000000 A00004469587
Incremental Funding for Work Element 6

7201AK 130070615900001 36842.00

LLA :

FX 1781319 A5XB 255 WS010 0 050120 2D 000000 A00004469587
Incremental Funding for Work Element 10

9201AF 130070852200001 10000.00

LLA :

FV 1781319 A5XZ 255 WS100 0 050120 2D 000000 A00004487330
ODC Funding in Support of Work Element 2

MOD 59 Funding 409842.00
Cumulative Funding 11129079.00

MOD 60

7201AL 130071174900001 55371.00

LLA :

FY 1781319 T7AE 257 67854 067443 2D C33730 8RCR8376175G
Standard Number: M9545018RCR8376-AA
Incremental Funding for Work Element 3

7201AM 130071161600001 18500.00

LLA :

FZ 1781319 C4LC 251 24VCS 0 050120 2D 000000 A00004510529
Incremental Funding for Work Element 4

9201AG 130071174900001 5000.00

LLA :

FY 1781319 T7AE 257 67854 067443 2D C33730 8RCR8376175G
Standard Number: M9545018RCR8376-AA
ODC Funding in Support of Work Element 3

MOD 60 Funding 78871.00
Cumulative Funding 11207950.00

MOD 61

7201AN 130070882500001 30000.00

LLA :

GA 1761810 84TE 251 VUS00 0 050120 2D 000000 A00004490196
Incremental Funding for Work Element 11

10 U.S.C 2410a authority is being invoked.

7201AP 130071503600001 190000.00

LLA :

GB 1781319 T7KC 257 67854 067443 2D C2273A 8RCR8280174V
Standard Number: M9545018RCR8280-AA
Incremental Funding for Work Element 3

9201AH 130071503600001 6875.00

LLA :

GB 1781319 T7KC 257 67854 067443 2D C2273A 8RCR8280174V
Standard Number: M9545018RCR8280-AA
ODC Funding in Support of Work Element 3

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MOD 61 Funding 226875.00
Cumulative Funding 11434825.00

MOD 62

7201AQ 130071551200001 98500.00

LLA :
GC 1781319 A5XB 255 WS010 0 050120 2D 000000 A00004535267
Incremental Funding for Work Element 6

7201AR 130071657500001 45000.00

LLA :
GD 1781319 T7KC 255 67854 067443 2D C2273A 8RCR8278174V
Standard Number: M9545018RCR8278-AA
Incremental Funding for Work Element 3

7201AS 130071353000001 45000.00

LLA :
GE 1781319 A5XZ 255 WS100 0 050120 2D 000000 A00004523093
Incremental Funding for Work Element 2

7201AT 130071644900001 49000.00

LLA :
GF 1781804 8C1C 251 24VCS 0 050120 2D 000000 A00004541634
Incremental Funding for Work Element 4

10 U.S.C 2410a authority is being invoked.

7201AU 130071621200001 6500.00

LLA :
GG 1781804 8B2B 251 WS010 0 050120 2D 000000 A00004539314
Incremental Funding for Work Element 10

10 U.S.C 2410a authority is being invoked.

9201AJ 130071551200001 1500.00

LLA :
GC 1781319 A5XB 255 WS010 0 050120 2D 000000 A00004535267
ODC Funding in Support of Work Element 6

9201AK 130071657500001 2500.00

LLA :
GD 1781319 T7KC 255 67854 067443 2D C2273A 8RCR8278174V
Standard Number: M9545018RCR8278-AA
ODC Funding in Support of Work Element 3

9201AL 130071353000001 3000.00

LLA :
GE 1781319 A5XZ 255 WS100 0 050120 2D 000000 A00004523093
ODC Funding in Support of Work Element 2

9201AM 130071621200001 1500.00

LLA :
GG 1781804 8B2B 251 WS010 0 050120 2D 000000 A00004539314
ODC Funding in Support of Work Element 10

10 U.S.C 2410a authority is being invoked.

MOD 62 Funding 252500.00
Cumulative Funding 11687325.00

MOD 63

7201AV 130071699600001 50000.00

LLA :
GH 1781319 A5XZ 255 WS100 0 050120 2D 000000 A00004544595
Incremental Funding for Work Element 10

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7201AW 130071740300001 48000.00

LLA :
GJ 1781804 8C1C 251 WS100 0 050120 2D 000000 A00004546768
Incremental Funding for Work Element 2

10 U.S.C 2410a authority is being invoked.

7201AX 130071857200001 245000.00

LLA :
GK 1781106 1A2A 257 67854 067443 2D M95450 8RCDY11417LY
Standard Number: M9545018RCDY114-AA
Incremental Funding for Work Element 3

10 U.S.C 2410a authority is being invoked.

7201AY 130072039100001 280000.00

LLA :
GL 1781804 8B2B 251 V5H00 0 050120 2D 000000 A00004564492
Incremental Funding for Work Element 8

10 U.S.C 2410a authority is being invoked.

7201AZ 130072104200001 100000.00

LLA :
GM 1781804 8M4K 251 00024 0 050120 2D 000000 A00004569302
Incremental Funding for Work Element 11

10 U.S.C 2410a authority is being invoked.

9201AN 130071699600001 2808.00

LLA :
GH 1781319 A5XZ 255 WS100 0 050120 2D 000000 A00004544595
ODC Funding in Support of Work Element 10

9201AP 130071740300001 2000.00

LLA :
GJ 1781804 8C1C 251 WS100 0 050120 2D 000000 A00004546768
ODC Funding in Support of Work Element 2

10 U.S.C 2410a authority is being invoked.

9201AQ 130071857200001 6894.00

LLA :
GK 1781106 1A2A 257 67854 067443 2D M95450 8RCDY11417LY
Standard Number: M9545018RCDY114-AA
ODC Funding in Support of Work Element 3

10 U.S.C 2410a authority is being invoked.

9201AR 130072039100001 23000.00

LLA :
GL 1781804 8B2B 251 V5H00 0 050120 2D 000000 A00004564492
ODC Funding in Support of Work Element 8

10 U.S.C 2410a authority is being invoked.

9201AS 130072104200001 10000.00

LLA :
GM 1781804 8M4K 251 00024 0 050120 2D 000000 A00004569302
ODC Funding in Support of Work Element 11

10 U.S.C 2410a authority is being invoked.

MOD 63 Funding 767702.00
Cumulative Funding 12455027.00

MOD 64

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
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7201BA 130072111300001 35000.00
 LLA :
 GN 1781319 A5XB 255 WS010 0 050120 2D 000000 A00004569738
 Incremental Funding for Work Element 6

MOD 64 Funding 35000.00
 Cumulative Funding 12490027.00

MOD 65

7201BB 130072386600001 220000.00
 LLA :
 GP 1781319 A5XZ 255 WS100 0 050120 2D 000000 A00004585140
 Incremental Funding for Work Element 2

7201BC 130072453800001 165000.00
 LLA :
 GQ 1781319 A5XZ 255 WS100 0 050120 2D 000000 A00004589642
 Incremental Funding for Work Element 2

7201BD 130072559500001 57600.00
 LLA :
 GR 1781319 C4LC 251 24VCS 0 050120 2D 000000 A00004595535
 Incremental Funding for Work Element 4

7201BE 130072316200001 30000.00
 LLA :
 GS 1781804 8B5B 257 WS090 0 050120 2D 000000 A00004581301
 Incremental Funding for Work Element 5

10 U.S.C 2410a authority is being invoked.

7201BF 130072842200001 375180.00
 LLA :
 GT 1781319 A5XB 255 WS010 0 050120 2D 000000 A00004613313
 Incremental Funding for Work Element 6

7201BG 130072842200001 95000.00
 LLA :
 GT 1781319 A5XB 255 WS010 0 050120 2D 000000 A00004613313
 Incremental Funding for Work Element 10

9201AT 130072386600001 7500.00
 LLA :
 GP 1781319 A5XZ 255 WS100 0 050120 2D 000000 A00004585140
 ODC Funding in Support of Work Element 2

9201AU 130072453800001 4650.00
 LLA :
 GQ 1781319 A5XZ 255 WS100 0 050120 2D 000000 A00004589642
 ODC Funding in Support of Work Element 2

9201AV 130072316200001 1000.00
 LLA :
 GS 1781804 8B5B 257 WS090 0 050120 2D 000000 A00004581301
 ODC Funding in Support of Work Element 5

10 U.S.C 2410a authority is being invoked.

9201AW 130072842200001 3500.00
 LLA :
 GT 1781319 A5XB 255 WS010 0 050120 2D 000000 A00004613313
 ODC Funding in Support of Work Element 10

MOD 65 Funding 959430.00
 Cumulative Funding 13449457.00

MOD 66

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7201BH 130073148600001 197000.00

LLA :
 GU 1781804 8B2B 251 V5H00 0 050120 2D 000000 A00004632365
 Incremental Funding for Work Element 8

10 U.S.C 2410a authority is being invoked.

7201BJ 130073163100001 86973.00

LLA :
 GV 1781804 8B4B 251 24VCS 0 050120 2D 000000 A00004632957
 Incremental Funding for Work Element 4

10 U.S.C 2410a authority is being invoked.

7201BK 130072979300001 52500.00

LLA :
 GW 1771611 6218 255 CV312 0 050120 2D 000000 A00004622098
 Incremental Funding for Work Element 2

SCN OWLD: 09/30/2022

9201AX 130073148600001 3000.00

LLA :
 GU 1781804 8B2B 251 V5H00 0 050120 2D 000000 A00004632365
 ODC Funding in Support of Work Element 8

10 U.S.C 2410a authority is being invoked.

9201AY 130072979300001 2500.00

LLA :
 GW 1771611 6218 255 CV312 0 050120 2D 000000 A00004622098
 ODC Funding in Support of Work Element 2

SCN OWLD: 09/30/2022

MOD 66 Funding 341973.00
 Cumulative Funding 13791430.00

MOD 67

7201BL 130073916600001 36000.00

LLA :
 GX 1781319 A5XB 255 WS010 0 050120 2D 000000 A00004679996
 Incremental Funding for Work Element 10

7201BM 130073778600001 84500.00

LLA :
 GY 1781319 A5XP 255 WS030 0 050120 2D 000000 A00004671471
 Incremental Funding for Work Element 9

7201BN 130073528600001 42000.00

LLA :
 GZ 1781804 8C1C 251 WS100 0 050120 2D 000000 A00004656046
 Incremental Funding for Work Element 2

10 U.S.C 2410a authority is being invoked.

7201BP 130073628500001 54000.00

LLA :
 HA 1781319 A5XZ 251 WS100 0 050120 2D 000000 A00004661957
 Incremental Funding for Work Element 2

7201BQ 130073617600001 270000.00

LLA :
 GK 1781106 1A2A 257 67854 067443 2D M95450 8RCDY11417LY
 Standard Number: M9545018RCDY114-AA
 Incremental Funding for Work Element 3

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10 U.S.C 2410a authority is being invoked.

7201BR 130073760600001 250000.00

LLA :
HB 1781319 A5XZ 255 WS100 0 050120 2D 000000 A00004670602
Incremental Funding for Work Element 2

7201BS 130073760600001 10000.00

LLA :
HB 1781319 A5XZ 255 WS100 0 050120 2D 000000 A00004670602
Incremental Funding for Work Element 10

7201BT 130073551100001 19000.00

LLA :
HC 1781319 84TA 251 V5H00 0 050120 2D 000000 A00004657324
Incremental Funding for Work Element 10

7201BU 130073551000001 199000.00

LLA :
HD 1781319 84TA 251 V5H00 0 050120 2D 000000 A00004657323
Incremental Funding for Work Element 8

7201BV 130073551200001 88395.00

LLA :
HE 1781319 A627 251 WS010 0 050120 2D 000000 A00004657325
Incremental Funding for Work Element 8

7201BW 130072924500001 56000.00

LLA :
HF 1781611 1227 251 SH500 0 050120 2D 000000 A00004619401
Incremental Funding for Work Element 5

SCN OWLD: 5/31/2020

7201BX 130073351400001 36000.00

LLA :
HG 1781611 1227 251 SH500 0 050120 2D 000000 A00004644918
Incremental Funding for Work Element 5

SCN OWLD: 5/31/2020

9201AZ 130073916600001 1600.00

LLA :
GX 1781319 A5XB 255 WS010 0 050120 2D 000000 A00004679996
ODC Funding in Support of Work Element 10

9201BA 130073778600001 2500.00

LLA :
GY 1781319 A5XP 255 WS030 0 050120 2D 000000 A00004671471
ODC Funding in Support of Work Element 9

9201BB 130073528600001 3000.00

LLA :
GZ 1781804 8C1C 251 WS100 0 050120 2D 000000 A00004656046
ODC Funding in Support of Work Element 2

9201BC 130073617600001 30000.00

LLA :
GK 1781106 1A2A 257 67854 067443 2D M95450 8RCDY11417LY
Standard Number: M9545018RCDY114-AA
ODC Funding in Support of Work Element 3

10 U.S.C 2410a authority is being invoked.

9201BD 130073760600001 2550.00

LLA :
HB 1781319 A5XZ 255 WS100 0 050120 2D 000000 A00004670602
ODC Funding in Support of Work Element 2

9201BE 130073551100001 1000.00

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LLA :

HC 1781319 84TA 251 V5H00 0 050120 2D 000000 A00004657324
ODC Funding in Support of Work Element 10

9201BF 130073551000001 1000.00

LLA :

HC 1781319 84TA 251 V5H00 0 050120 2D 000000 A00004657323
ODC Funding in Support of Work Element 8

9201BG 130073551200001 5000.00

LLA :

HE 1781319 A627 251 WS010 0 050120 2D 000000 A00004657325
ODC Funding in Support of Work Element 8

9201BH 130072924500001 1500.00

LLA :

HF 1781611 1227 251 SH500 0 050120 2D 000000 A00004619401
ODC Funding in Support of Work Element 5

SCN OWLD: 5/31/2020

MOD 67 Funding 1193045.00
Cumulative Funding 14984475.00

MOD 68

7201AX 130071857200001 (17000.00)

LLA :

GK 1781106 1A2A 257 67854 067443 2D M95450 8RCDY11417LY
Standard Number: M9545018RCDY114-AA
Incremental Funding for Work Element 3

10 U.S.C 2410a authority is being invoked.

7201BM 130073778600001 (3500.00)

LLA :

GY 1781319 A5XP 255 WS030 0 050120 2D 000000 A00004671471
Incremental Funding for Work Element 9

7201BY 130073927500001 25000.00

LLA :

HH 1781319 A5XZ 255 WS100 0 050120 2D 000000 A00004680712
Incremental Funding for Work Element 10

7201BZ 130073927600001 233451.00

LLA :

HJ 1781319 A5XB 255 WS010 0 050120 2D 000000 A00004680713
Incremental Funding for Work Element 6

7201CA 130073911500001 25000.00

LLA :

HK 1781804 8C1C 251 WS100 0 050120 2D 000000 A00004679744
Incremental Funding for Work Element 2

10 U.S.C 2410a authority is being invoked.

7201CB 130073911500001 5000.00

LLA :

HK 1781804 8C1C 251 WS100 0 050120 2D 000000 A00004679744
Incremental Funding for Work Element 10

10 U.S.C 2410a authority is being invoked.

7201CC 130073507500001 15000.00

LLA :

HL 1781804 8M4K 251 00024 0 050120 2D 000000 A00004654561
Incremental Funding for Work Element 10

10 U.S.C 2410a authority is being invoked.

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7201CD 130074166900001 40000.00

LLA :
 HM 1781810 V7YE 257 00060 W 068732 2D X004AI 46579808101Q
 Standard Number: N4657918WX004AI-AA
 Incremental Funding for Work Element 11

7201CE 130074213700001 90000.00

LLA :
 GK 1781106 1A2A 257 67854 067443 2D M95450 8RCDY11417LY
 Standard Number: M9545018RCDY114-AA
 Incremental Funding for Work Element 3

10 U.S.C 2410a authority is being invoked.

7201CF 130074266100001 130000.00

LLA :
 HN 1781319 84TA 251 V5H00 0 050120 2D 000000 A00004704224
 Incremental Funding for Work Element 8

9201AQ 130071857200001 17000.00

LLA :
 GK 1781106 1A2A 257 67854 067443 2D M95450 8RCDY11417LY
 Standard Number: M9545018RCDY114-AA
 ODC Funding in Support of Work Element 3

10 U.S.C 2410a authority is being invoked.

9201BA 130073778600001 3500.00

LLA :
 GY 1781319 A5XP 255 WS030 0 050120 2D 000000 A00004671471
 ODC Funding in Support of Work Element 9

9201BJ 130073911500001 1875.00

LLA :
 HK 1781804 8C1C 251 WS100 0 050120 2D 000000 A00004679744
 ODC Funding in Support of Work Element 2

10 U.S.C 2410a authority is being invoked.

9201BK 130074166900001 3000.00

LLA :
 HM 1781810 V7YE 257 00060 W 068732 2D X004AI 46579808101Q
 Standard Number: N4657918WX004AI-AA
 ODC Funding in Support of Work Element 11

9201BL 130074213700001 7520.00

LLA :
 GK 1781106 1A2A 257 67854 067443 2D M95450 8RCDY11417LY
 Standard Number: M9545018RCDY114-AA
 ODC Funding in Support of Work Element 3

10 U.S.C 2410a authority is being invoked.

MOD 68 Funding 575846.00
 Cumulative Funding 15560321.00

MOD 69

7201CG 130074046000001 22000.00

LLA :
 HP 1781804 8C1C 251 WS100 0 050120 2D 000000 A00004688285
 Incremental Funding for Work Element 2

10 U.S.C 2410a authority is being invoked.

MOD 69 Funding 22000.00
 Cumulative Funding 15582321.00

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MOD 70 Funding 0.00
Cumulative Funding 15582321.00

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SECTION H SPECIAL CONTRACT REQUIREMENTS

H.1 TASK ORDER LABOR CATEGORY QUALIFICATIONS

To perform the requirements of the Statement of Work (SOW), the Government requires personnel with the appropriate experience and professional qualifications. The applicable labor categories and associated qualifications are listed in Sections H.2 and H.3 below. Key Personnel qualification levels are considered to be desired for those individuals whose resumes are submitted for evaluation with the proposal. Resumes for any replacement of key personnel that are submitted following award shall have qualifications equal to or higher than the qualifications of the person to be replaced, as required by the clause entitled 5252.237-9106 - Substitution of Personnel. Following award, the qualification levels for key personnel are considered to be minimums for any growth beyond those individuals initially proposed.

(a) Experience - The desired experience for each Key Labor Category must be directly related to the tasks and programs listed in the SOW.

(b) Professional Development - Professional development includes honors, degrees, publications, professional licenses and certifications and similar evidence of professional accomplishments that directly impact the Offeror's ability to perform the order. It is incumbent upon the Offeror to demonstrate that the proposed personnel have appropriate credentials to perform the work.

(c) Accumulation Of Qualifying Experience - Categories of experience may be accumulated concurrently.

H.2 KEY PERSONNEL - DESIRED QUALIFICATIONS

The Key Labor Categories are listed below with their desired qualifications:

a. PROGRAM MANAGER

- Ten (10) years' experience in general Combat System and C2 engineering.
- Within the 10 years stated above, seven (7) years of specialized experience, with assignments in engineering development, test and evaluation, and lifetime support engineering phases applied to a Combat System or C2 project.
- Five (5) years' experience in project management on a major tactical system.
- Experience managing multiple projects simultaneously with the ability to leverage and show cost savings using efficient and effective management processes.
- Experience in financial planning and reporting and status reporting, project planning, developing business strategy, risk identification and mitigation, quality management, cost estimation and contract management.
- Experience managing programs to ensure implementation and prescribed activities are carried out in accordance with specified objectives.
- Experience in planning and developing methods and procedures for implementing program, directing and coordinating program activities, and exercising control over personnel responsible for specific functions or phases

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of programs.

- Experience selecting personnel according to knowledge and experience in area with which program is concerned.
- Experience directing and coordinating activities to carry out objectives of programs.
- Experience reviewing reports and records of activities ensuring progress was accomplished toward specified program objectives, and in modifying or changing methodology as required to redirect activities and attain objectives.
- Experience in controlling expenditures in accordance with budget allocations.

b. PRINCIPAL SYSTEMS ENGINEER

- Fifteen (15) years of general Combat System and C2 engineering experience, that includes at least ten (10) years of specialized experience in one or more Combat System or C2 programs.
- Experience with Naval combat systems, e.g., AEGIS and SSDS, including design, performance, analysis, military applications, or operational experience.
- Experience with requirements to meet element, system and platform certification.
- Experience with systems engineering, requirement engineering, element design, architecture and integration, safety analysis and interoperability assessment.
- Experience in threat assessment, weapon assignment and joint warfare coordination in the area of combat control and command and control.
- Experience in architecting and developing Naval combat systems, including missions and capabilities definition, operational requirements, functional allocation, model and simulations, testing, integration, and operational deployment.
- Experience in developing Naval combat system elements, including requirements definition, functional allocation, design development, testing, integration, and operational deployment.
- Experience with interfacing systems, such as sensor systems, track management systems, electronic warfare, self-defense systems, displays, weapon systems and tactical data links in order to assess overall system and capability performance.
- Experience providing oversight of all engineering program areas.
- Experience coordinating and directing engineering staff across all task order programs.
- Experience organizing resources to ensure efficient and effective task execution.
- Experience evaluating current procedures and practices for accomplishing objectives toward developing and implementing improved procedures and

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practices.

- Experience in developing and implementing policies, practices, procedures, and attainment of goals.
- Experience overseeing reviews, analyses, reports, and status to ensure compliance with program and engineering directives.
- Experience resolving problems, overseeing schedules and deadlines to ensure timely completion of work.

c. SENIOR SYSTEMS ENGINEER - COMBAT SYSTEMS (CS)

- Fifteen (15) years of general Combat Systems and C2 engineering experience, including at least seven (7) years of specialized experience in one or more major combat system or C2 programs from the development and integration perspective.
- Experience with Naval or Marine surface C2/Combat Systems, e.g., AEGIS and SSDS, including design, performance, analysis, military applications, or operational experience.
- Experience in the development of C2 and combat systems, including definition, functional allocation, design development, testing, integration, and operational deployment.
- Experience with interfacing systems, such as sensor systems, track management systems, electronic warfare, self-defense systems, displays, weapon systems and tactical data links in order to assess overall system and capability performance.
- Experience in the development of methodologies, models, or simulations for conducting engineering assessment to C2 and combat system's performance; performance data analysis, simulation/ development/ maintenance.
- Experience ensuring the logical and systematic conversion of customer or product requirements into total systems solutions that acknowledge technical, schedule, and cost constraints.

d. SENIOR SYSTEMS ENGINEER - TACTICAL AND OPERATIONS (T&O)

- Fifteen (15) years of general Combat Systems and C2 engineering experience, including at least seven (7) years of specialized experience in one or more major combat system or C2 programs from a tactical and operations perspective.
- Experience with Naval or Marine surface C2/Combat Systems, e.g., AEGIS and SSDS, including design, performance, analysis, military applications, or operational experience.
- Experience in the assessment of tactical and operational performance; and performance data analysis.
- Experience in the tactical and operational employment of combat systems and elements.
- Experience in the development of methodologies, models, or simulations for conducting engineering assessment to C2 and combat system's performance; performance data analysis, simulation/ development/ maintenance.

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- Experience in the design, development, testing, integration and operational employment of combat system elements.
- Experience ensuring the logical and systematic conversion of customer or product requirements into total systems solutions that acknowledge technical, schedule, and cost constraints.

e. SENIOR SYSTEMS ENGINEER - CS, T&O, INTEROPERABILITY

- Fifteen (15) years of general combat systems engineering experience, including at least seven (7) years of specialized experience in one or more Combat Systems or C2 programs - doing combat system engineering, tactical and operations support, and interoperability engineering/assessment.
- Experience with Naval or Marine surface C2/Combat Systems, e.g., AEGIS and SSDS, including design, performance, analysis, military applications, or operational experience.
- Experience in the assessment of tactical and operational performance; and performance data analysis.
- Experience in the tactical and operational employment of combat systems and elements.
- Experience in the development, testing and assessment of interoperability solutions, from both an intra-platform and inter-platform perspective.
- Experience with interfacing systems, such as sensor systems, track management systems, electronic warfare, self-defense systems, displays, weapon systems and tactical data links in order to assess overall system and capability performance.
- Experience in the development of methodologies, models, or simulations for conducting engineering assessment to C2 and combat system's performance; performance data analysis, simulation/ development/ maintenance.
- Experience in the design, development, testing, integration and operational employment of combat system elements.
- Experience ensuring the logical and systematic conversion of customer or product requirements into total systems solutions that acknowledge technical, schedule, and cost constraints.

H.3 NON-KEY PERSONNEL - MINIMUM QUALIFICATIONS

In order to provide additional clarification to the Statement of Work, minimum qualifications are provided for non-key personnel. The Contractor shall provide non-key personnel who meet or exceed the minimum qualifications provided below. Prior to charging non-key personnel labor to this order, the Contractor shall provide written certification stating the individual's name, labor category, and certify that the individual meets or exceeds the minimum qualifications of the labor category. The Contractor shall also provide copies of applicable certifications/licenses. This written certification shall be made by email to the Contract Specialist and the COR.

a. INTERMEDIATE SYSTEM ENGINEER

- Seven (7) years' experience specific to CS/C2 systems, elements, subsystems and capabilities.

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- Experience with Naval or Marine surface C2/Combat Systems, e.g., AEGIS and SSDS, including design, performance, analysis, military applications, or operational experience.
- Experience in the development, testing and assessment of interoperability solutions.
- Experience in developing requirements, functional allocations, and allocated baselines.
- Experience with interfacing systems, such as sensor systems, track management systems, electronic warfare, self-defense systems, displays, weapon systems and tactical data links in order to assess overall system and capability performance.
- Experience with modeling, simulation and system architecture tools.
- Working experience with combat system test planning and analysis.

b. JUNIOR SYSTEM ENGINEER

- Three (3) years' experience specific to CS/C2 systems, elements, subsystems and capabilities.
- Experience with Naval or Marine surface C2/Combat Systems, e.g., AEGIS and SSDS.
- Working Knowledge of developing requirements, functional allocations, and allocated baselines.
- Working knowledge of interfacing systems, such as sensor systems, track management systems, electronic warfare, self-defense systems, displays, weapon systems and tactical data links in order to assess overall system and capability performance.
- Working knowledge of system architecture tools.
- Working knowledge of combat system test planning and analysis.

c. SENIOR SOFTWARE ENGINEER

- Ten (10) years' experience in software engineering in the areas of Computer Program Development and Modeling and Simulation.
- Experience with surface C2/Combat Systems, e.g., SSDS and AEGIS, including design, performance, analysis, military applications, or operational experience.
- Experience with interfacing systems, such as sensor systems, track management systems, electronic warfare, self-defense systems, displays, weapon systems and tactical data links in order to assess overall system and capability performance.
- Ability to assess software complexity in quantitative terms and able to translate complexity to approximate development time and cost to maintain.
- Experience in assessing software changes for impacts relative to complexity, throughput and accuracy.
- Experience performing research, design, and development of computer software systems, in conjunction with hardware product development.

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- Experience clarifying program intent, identifying problems, suggesting changes, and determining extent of programming and coding required.
- Experience in designing computer programs, considering factors such as: computer storage capacity and speed; extent of peripheral equipment; and intended use of output data.
- Experience creating and analyzing test runs on computer to correct or direct correction of coded program and input data.
- Experience revising and directing revision of existing programs to increase operating efficiency or adapt to new requirements.
- Experience compiling computer program development and subsequent revision documentation.
- Experience training subordinates in software design and program coding.

d. INTERMEDIATE SOFTWARE ENGINEER

- Five (5) years' experience in software engineering for computer program development and modeling and simulation.
- Experience with surface C2/Combat Systems, e.g., SSDS and AEGIS.
- Experience with interfacing systems, such as sensor systems, track management systems, electronic warfare, self-defense systems, displays, weapon systems or tactical data links.
- Ability to assess software complexity in quantitative terms.
- Experience in assessing software changes for impacts relative to complexity, throughput and accuracy.
- Experience identifying problems, suggesting changes, and approximating extent of programming and coding required.
- Experience in designing computer programs, with understanding of computer storage capacity, speed, and peripheral equipment.
- Experience analyzing test runs on computer to correct or direct correction of coded program and input data.
- Experience revising existing programs, to increase operating efficiency or adapt to new requirements.
- Experience developing some computer program documentation.

e. JUNIOR SOFTWARE ENGINEER

- Three (3) years' experience in software engineering for computer program development.
- Experience with Naval or Marine systems.
- Working knowledge of assessing software changes for impacts relative to complexity, throughput and accuracy.
- Experience identifying problems, and suggesting changes.
- Experience in designing computer programs.

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- Experience debugging own and existing programs.
- Experience revising existing programs, to adapt to new requirements.
- Use and understand computer program documentation.

f. INTERMEDIATE SOFTWARE DEVELOPER

- Five (5) years' experience in computer program development on a major program.
- Experience with surface C2/Combat Systems, e.g., SSDS and AEGIS.
- Experience with all phases of software development from code design through testing.
- Experience with all types of software development from source code to scripts to scenarios to test cases.
- Experience producing software builds released on a recurring basis.
- Experience debugging within and across software environments and languages.

g. JUNIOR SOFTWARE DEVELOPER

- Three (3) years' experience in computer program development on a major program.
- Experience with all phases of software development from code design through testing.
- Experience with all types of software development from source code to scripts to scenarios to test cases.
- Experience producing software builds released on a recurring basis.
- Experience debugging within and across software environments and languages.

h. INTERMEDIATE SOFTWARE INTEGRATOR

- Five (5) years' experience in computer program integration and environment setup on a major program.
- Experience with Naval or Marine surface C2/Combat Systems, e.g., AEGIS and SSDS.
- Experience with all phases of software integration within an active software development environment.
- Experience with all types of software integration from source code to scripts to scenarios to test cases.
- Experience configuring/reconfiguring and integrating software and hardware environments on a deadline.
- Experience debugging within and across software environments and languages.

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- Experience assisting with testing and field installation.

i. INTERMEDIATE SOFTWARE INTEGRATOR - 8570 CERTIFIED

- Five (5) years' experience in computer program integration and environment setup on a major program.

- Experience with Naval or Marine surface C2/Combat Systems, e.g., AEGIS and SSDS.

- Experience with all phases of software integration within an active software development environment.

- Experience with all types of software integration from source code to scripts to scenarios to test cases.

- Experience configuring/reconfiguring and integrating software and hardware environments on a deadline.

- Experience debugging within and across software environments and languages.

- Experience assisting with testing and field installation.

- Is 8570 Certified in accordance with Department of Defense Directive 8570 (DoDD 8570).

- Experience with the use of and operation of DoD approved scanning tools and in performing remediation to appropriate level vulnerabilities [e.g., 1, 2, 3, and 4].

- Experience with accrediting and complying with DoD Information Technology Security Certification and Accreditation (DITSCAP) requirements.

j. JUNIOR SOFTWARE INTEGRATOR

- Three (3) years' experience in computer program integration and environment setup on a major program.

- Experience with Naval or Marine systems.

- Experience with all phases of software integration within an active software development environment.

- Experience with all types of software integration from source code to scripts to scenarios to test cases.

- Experience configuring/reconfiguring and integrating software and hardware environments on a deadline.

- Experience debugging within and across software environments and languages.

- Experience assisting with testing and field installation.

k. SENIOR TEST ENGINEER

- Ten (10) years' experience in Testing and Evaluation (T&E) or Independent Verification and Validation (IV&V).

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- Five (5) years' experience specific to defining and reviewing combat system requirements.
- Five (5) years' experience specific to testing CS/C2 systems, elements, subsystems and capabilities.
- Experience interfacing systems, such as sensor systems, track management systems, electronic warfare, self-defense systems, displays, weapon systems and tactical data links in order to assess overall system and capability performance.
- Experience performing root cause analysis on command and control systems.
- Experience assessing the operational and technical impacts of problems identified.

l. INTERMEDIATE TEST ENGINEER

- Five (5) years' experience in Testing and Evaluation (T&E) or Independent Verification and Validation (IV&V).
- Three (3) years' experience specific to in defining and reviewing combat system requirements.
- Three (3) years' experience specific to testing CS/C2 systems, elements, subsystems and capabilities.
- Working knowledge of interfacing systems, such as sensor systems, track management systems, electronic warfare, self-defense systems, displays, weapon systems and tactical data links in order to assess overall system and capability performance.
- Experience performing root cause analysis on major systems.
- Working knowledge of assessing the operational and technical impacts of problems identified.

m. JUNIOR TEST ENGINEER

- Three (3) years' experience in Testing and Evaluation (T&E) or Independent Verification and Validation (IV&V).
- One (1) years' experience specific to in defining and reviewing combat system requirements.
- One (1) year experience specific to testing CS/C2 systems, elements, subsystems or capabilities.
- Familiar with interfacing systems, such as sensor systems, track management systems, electronic warfare, self-defense systems, displays, weapon systems and tactical data links in order to assess overall system and capability performance.
- Familiar with performing root cause analysis on systems.
- Familiar with assessing the operational and technical impacts of problems identified.

n. SENIOR TESTER

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- Ten (10) years' experience as Tester on Testing and Evaluation (T&E) or Independent Verification and Validation (IV&V) teams.
- Five (5) years' experience specific to testing CS/C2 systems, elements, subsystems and capabilities.
- Experience with software and system requirements; Capabilities and Limitations (CAPS & LIMS); Test & Evaluation Master Plans (TEMPs); VV&A Master Plan; test requirements; test plans; test procedures; and Test Observation/Incident Report (TOR/TIR) or Trouble Reports (TRs).
- Experience developing Test Reports.

o. INTERMEDIATE TESTER

- Five (5) years' experience as Tester on Testing and Evaluation (T&E) or Independent Verification and Validation (IV&V) teams.
- Three (3) years' experience specific to testing CS/C2 systems, elements, subsystems and capabilities.
- Experience with software and system requirements; Capabilities and Limitations (CAPS & LIMS); Test & Evaluation Master Plans (TEMPs); VV&A Master Plan; test requirements; test plans; test procedures; and Test Observation/Incident Report (TOR/TIR) or Trouble Reports (TRs).
- Experience developing Test Reports.

p. JUNIOR TESTER

- Three (3) years' experience as Tester on Testing and Evaluation (T&E) or Independent Verification and Validation (IV&V) teams.
- One (1) year experience specific to testing CS/C2 systems, elements, subsystems or capabilities.
- Working knowledge of software and system requirements; Capabilities and Limitations (CAPS & LIMS); Test & Evaluation Master Plans (TEMPs); VV&A Master Plan; test requirements; test plans; test procedures; and Test Observation/Incident Report (TOR/TIR) or Trouble Reports (TRs).
- Working knowledge of Test Reports.

q. PROJECT ANALYST

- Experience working on Combat System or Command and Control programs.
- Experience working programmatic tasks.
- Experience working system program software development and fielding tasks.
- Experience at recording meeting minutes, capturing and tracking action items, developing schedules, managing calendars and command strong communication skills both written and oral.
- Proficient in Microsoft products.
- Experience in developing presentations, briefs and status reports.
- Experience in developing databases for software status tracking and

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software installation tracking.

- Experience with Task Planning Sheets, budgeting, tracking and reporting.
- Experience with archiving programmatic materials (e.g., minutes, agendas, presentations, briefings, budgets, etc.)
- Familiar with certification processes necessary for Release and Certification Panels.

H.4 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. The Contractor agrees that during the first ninety (90) days of the period of performance no key personnel substitutions will be permitted unless such substitutions are necessitated by an individual's sudden illness, death or termination of employment. 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.

H.5 Dd1-H13 POST AWARD CONTRACTOR PERSONNEL APPROVAL

(a) Requests for post award approval of additional and/or replacement Key personnel shall be submitted via e-mail. E-mail submissions shall be made simultaneously to the Contract Specialist, COR, and the Alternate COR. Electronic notification via e-mail from the Contract Specialist will serve as written approval/disapproval on behalf of the Contracting Officer. This approval is required before an individual may begin charging to the Task Order.

(b) Resumes shall be submitted in the format required. However, in order to expedite contract administration, Contractor format may be used providing sufficient information is submitted for an independent comparison of the individual's qualifications with labor category requirements.

(c) If the employee is not a current employee of the Contractor (or a Subcontractor), a copy of the accepted offer letter (which identifies a projected start date and the agreed to annual salary) shall be provided.

(d) TRIPWIRE NOTIFICATION: If the employee is a current employee of the Contractor (or a Subcontractor), the fully burdened hourly rate that will be invoiced under the order shall be provided. If the labor rate to be invoiced for the individual will exceed any Navy labor rate tripwire for service contracts in effect at time of the request for approval, the Contractor shall fully justify why the proposed individual is required for contract performance and the specific benefit to be derived from the individual's addition to the

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task order. The COR will provide the current Navy labor rate tripwire information upon request.

H.6 RESUME FORMAT AND CONTENT REQUIREMENTS

In order to facilitate evaluation, all resumes shall be provided in the following format, and not exceed three (3) pages each:

(a) HEADER

- Complete Name
- Current Employer
- Task Order Labor Category
- Contractor Labor Category
- Percentage of time to be allocated to this effort upon award of this Task Order
- Current security clearance level per JPAS (identify if interim or final)
- Current work location
- Planned work location upon award of this Task Order

Note if the individual is key on another contract with a period of performance that will overlap this requirement. Note plans to satisfy both contracts if the Offeror is selected for award.

(b) EDUCATION/PROFESSIONAL DEVELOPMENT - Show any degrees, honors, publications, professional licenses, specialized certifications and other evidence of professional accomplishments that are directly relevant and will impact the Offeror's qualifications to perform under the Task Order. For education and training, the following format is preferred:

- Academic: Degree(s); Date(s); Institution; Major/Minor
- Non-Academic: Course title, date(s), approximate length
- Professional licenses and specialized certifications. (Note the date obtained for each, as well as the date when each license/certification requires renewal)

(c) CHRONOLOGICAL WORK HISTORY/EXPERIENCE

i. Employer: Dates (month/year); Title(s) held

ii. Work experience shall be presented separately for each employer, clearly marked with proper category of experience (i.e, Relevant Experience; Non-Relevant Experience.). If relevant and non-relevant experience were obtained while at the same employer, separate time periods shall be noted for each assignment. (This is necessary to prevent an Offeror from describing relevant experience obtained in a six month assignment for Company A as applicable to the entire 10-year employment with that firm and to ensure Offerors' proposals are evaluated on an equal basis). Responsibilities shall be discussed in sufficient detail for each assignment so as to permit comparison with experience levels in Section H. Specific examples of work assignments, accomplishments, and products shall be provided.

Phrases such as "assisted with", "participated in", or "supported" are unacceptable except as introductory to a detailed description of the actual work performed. If no such description is provided, the sentence or bulleted information will not be considered in the resume evaluation process. This is because evaluators would not be able to identify the specific technical work contributions made by the individual.

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Resume information is encouraged to be presented in bullet format. This will allow evaluators to focus on relevant information.

Offerors shall note that the lack of specific definition in job responsibilities, services performed or products produced may be viewed as a lack of understanding of the Government's overall technical requirements.

All relevant military experience claimed shall be described such that each relevant tour is treated as a separate employer. Time frames/titles /responsibilities shall be provided in accordance with the level of detail prescribed above. Military experience not documented in this manner will not be considered.

Gaps in experience shall be explained.

Certification of correctness of information signed and dated by both the person named and the Offeror. The employee certification shall include the following statement: CERTIFICATION: "I certify that the experience and professional development described herein are complete and accurate in all respects. I consent to the disclosure of my resume for **NSWCDD Task Order N00178-04-D-4119-0023 by Science Applications International Corporation** and intend to make myself available to work under any resultant contract to the extent proposed."

Employee Signature and Date

Offeror Signature and Date

Resumes without this certification will be unacceptable and will not be considered.

If the employee is not a current employee of the Offeror (or a proposed Subcontractor), a copy of the accepted offer letter shall be provided. The letter shall identify the projected start date. The Cost Proposal shall include documentation that identifies the agreed-to salary amount.

H.7 LABOR TRIPWIRE JUSTIFICATIONS

(a) The Contractor shall advise the COR and the Contract Specialist, by e-mail, if the pending addition of any individual (Key or non-Key) will be at fully burdened labor rate (through target fee) that exceeds the labor tripwire amount. The Contractor shall not proceed with the addition until he is advised by the Contract Specialist that the request has been approved.

(b) The Contractor's request shall include: the proposed individual's resume, labor hourly rate build-up, labor hours per work year, detailed justification for the addition of the particular individual based on his/her technical expertise and projected technical impact on the Task Order/Technical Instruction. If the individual is a Subcontractor or Consultant, the rate build-up shall include the Prime Contractor's pass through rate.

(c) Currently, the tripwire level is a fully burdened labor rate of \$156/hour or greater, regardless of the number of labor hours the proposed individual (Prime, Subcontractor, or Consultant) is proposed to work under the contract. The Contractor will be advised of any changes to this tripwire level that occur during performance. All Fully Burdened Labor Rates of \$156/hour or greater shall require the COR and the PCO's review and written approval.

H.8 252.239-7001 INFORMATION ASSURANCE CONTRACTOR TRAINING AND CERTIFICATION (JAN 2008)

(a) The Contractor shall ensure that personnel accessing information systems

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have the proper and current information assurance certification to perform information assurance functions in accordance with DoD 8570.01-M, Information Assurance Workforce Improvement Program. The Contractor shall meet the applicable information assurance certification requirements, including-

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

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

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

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

H.9 Ddl-H10 FUNDING PROFILE

It is estimated that these incremental funds will provide for the number of hours of labor stated below. The following details funding to date:

Funding Profile						
CLIN	Total CPFF (Ceiling)	Funds This Action	Previous Funding	Ttl Funded Amount	Unfunded Balance	Funded Hours
7001	\$ 5,075,716	\$ -	\$ 4,306,926	\$ 4,306,926	\$ 768,790	████████
9001	\$ 246,275	\$ -	\$ 116,984	\$ 116,984	\$ 129,291	N/A
7101	\$ 5,830,246	\$ -	\$ 5,769,193	\$ 5,769,193	\$ 61,053	████████
9101	\$ 249,700	\$ -	\$ 168,909	\$ 168,909	\$ 80,791	N/A
7201	\$ 6,053,838	\$ 22,000.00	\$ 5,002,812	\$ 5,024,812	\$ 1,029,026	████████
9201	\$ 258,687	\$ -	\$ 195,497	\$ 195,497	\$ 63,190	N/A
Totals	\$ 17,714,462	\$ 22,000	\$15,560,321	\$ 15,582,321	\$ 2,132,141	████████

H.10 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:

Allotment of Funds					
CLIN	Allotted to Cost	Allotted to Fee	CPFF	Est Funds Through	% Funded to Ceiling
7001	████████	████████	████████	████████	████████
9001	\$ 116,984	\$ -	\$ 116,984		

7101	██████████	██████████	██████████	██████████	██████████
9101	\$ 168,909	\$ -	\$ 168,909	██████████	██████████
7201	██████████	██████████	██████████	██████████	██████████
9201	\$ 195,497	\$ -	\$ 195,497	██████████	██████████
Totals	██████████	██████████	██████████	██████████	██████████

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

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

H.11 5252.216-9122 LEVEL OF EFFORT - ALTERNATE 1 (MAY 2010)

(a) The Contractor agrees to provide the total level of effort specified below in performance of the work described in Sections B and C of this task order. The total level of effort for the performance of this task order shall be the man-hours of direct labor identified in the table below, including Subcontractor direct labor for those Subcontractors specifically identified in the Contractor's proposal as having hours included in the proposed level of effort.

CLIN	Total Man Hours	Compensated Man Hours	Uncompensated Man Hours
██████████	██████████	██████████	██████████
██████████	██████████	██████████	██████████
██████████	██████████	██████████	██████████
██████████	██████████	██████████	██████████
██████████	██████████	██████████	██████████
██████████	██████████	██████████	██████████
██████████	██████████	██████████	██████████
██████████	██████████	██████████	██████████
██████████	██████████	██████████	██████████
██████████	██████████	██████████	██████████
██████████	██████████	██████████	██████████
██████████	██████████	██████████	██████████

(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 forty (40) hours per week without additional compensation for such excess work. Total Times Accounting (TTA) efforts are included in this definition. 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

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inferred) at an employee's residence or other non-work locations (except as provided in paragraph (i) below), or other time and effort which does not have a specific and direct contribution to the tasks described in Sections B and C.

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

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

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

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

(h) Within forty-five (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; (4) the Contractor's estimate of the total allowable cost incurred under the contract for the period. Within forty-five (45) days after completion of the work under the contract, the Contractor shall submit, in addition, in the case of a cost underrun; and (5) the amount by which the estimated cost of this contract may be reduced to recover excess funds. All submissions shall include Subcontractor information.

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(i) Unless the Contracting Officer determines that alternative worksite arrangements are detrimental to contract performance, the Contractor may perform up to **10%** of the hours at an alternative worksite, provided the Contractor has a company-approved alternative worksite plan. The primary worksite is the traditional "main office" worksite. An alternative worksite means an employee's residence or a telecommuting center. A telecommuting center is a geographically convenient office setting as an alternative to an employee's main office. The Government reserves the right to review the Contractor's alternative worksite plan. In the event performance becomes unacceptable, the Contractor will be prohibited from counting the hours performed at the alternative worksite in fulfilling the total level of effort obligations of the contract. Regardless of work location, all contract terms and conditions, including security requirements and labor laws, remain in effect. The Government shall not incur any additional cost nor provide additional equipment for contract performance as a result of the Contractor's election to implement an alternative worksite plan.

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

H.12 SAVINGS INITIATIVES

The following cost savings initiatives are required under this Task Order.

(a) Annual Labor Escalation: [REDACTED]

(b) Maximum Pass-Thru Rate: [REDACTED]

(c) Lower Fee rate: [REDACTED]

(d) Other: N/A

(e) The Government strongly encourages the Prime Contractor to eliminate "double pass-thru" costs by avoiding second tier Subcontractors/Consultants during performance and where this situation is unavoidable, limiting subcontractor pass-thru costs to the lower of:

(1) the Prime Contractor's pass-thru rate under this order, or

(2) the Subcontractor's SeaPort-e pass-thru rate where the Subcontractor is also a Prime Contractor under SeaPort-e.

H.13 5252.242-9115 TECHNICAL INSTRUCTIONS (APR 2015)

(a) Performance of the work hereunder may be subject to written technical instructions signed by the Contracting Officer and 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

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drawings, specifications or 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.

H.14 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-GYDH-40010 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>

H.15 eCRAFT LABOR CATEGORY CROSSWALK

The Contractor shall utilize the below Labor Categories as part of the Contractor's Funds and Man-hour Expenditure Reports in the Electronic Cost Reporting and Financial Tracking (eCRAFT) report submittal in accordance with C.27. This table identifies the Task Order Labor Category, as well as, the corresponding eCRAFT Labor Category for reporting purposes.

Task Order Labor Category	eCRAFT Labor Category
Program Manager	MANAGER, PROGRAM/PROJECT II --- MANP2
Principal Systems Engineer	ENGINEER, SYSTEMS IV --- ESY4

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Senior Systems Engineer - Combat Systems	ENGINEER, SYSTEMS IV --- ESY4
Senior Systems Engineer - Tactical and Operations	ENGINEER, SYSTEMS IV --- ESY4
Senior Systems Engineer - CS, T&O, Interoperability	ENGINEER, SYSTEMS IV --- ESY4
Intermediate Systems Engineer	ENGINEER, SYSTEMS III --- ESY3
Junior Systems Engineer	ENGINEER, SYSTEMS II --- ESY2
Senior Software Engineer	ENGINEER, COMPUTER IV --- EC4
Intermediate Software Engineer	ENGINEER, COMPUTER III --- EC3
Junior Software Engineer	ENGINEER, COMPUTER II --- EC2
Intermediate Software Developer	COMPUTER PROGRAMMER II --- 14072
Junior Software Developer	COMPUTER PROGRAMMER II --- 14072
Intermediate Software Integrator	ENGINEER, COMPUTER II --- EC2
Intermediate Software Integrator - 8570 Certified	ADMINISTRATOR, SYSTEMS -----SA2
Junior Software Integrator	ENGINEER, COMPUTER II --- EC2
Senior Test Engineer	ENGINEER, TEST IV-----ET4
Intermediate Test Engineer	ENGINEER, TEST II-----ET2
Junior test Engineer	ENGINEER, TEST II-----ET2
Senior Tester	ANALYST, TEST III ---- ANT3
Intermediate Tester	ANALYST, TEST II ---- ANT3
Junior Tester	ANALYST, TEST I ---- ANT3
Project Analyst	ANALYST, MANAGEMENT II --- ANM2

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SECTION I CONTRACT CLAUSES

I.1 CLAUSES INCORPORATED BY REFERENCE

52.203-16	Preventing Personal Conflicts of Interest	DEC 2011
52.204-6	Data Universal Numbering System Number	APR 2008
52.204-9	Personal Identity Verification of Contractor Personnel	JAN 2011
52.204-12	Data Universal Numbering System Numbering Maintenance	DEC 2012
52.223-18	Encouraging Contractor Policies to Ban Text Messaging While Driving	AUG 2011
52.224-1	Privacy Act Notification	APR 1984
52.224-2	Privacy Act	APR 1984
252.204-7000	Disclosure of Information	DEC 1991
252.227-7013	Rights in Technical Data Non-Commercial Items	FEB 2014

All clauses in the Offeror's MAC contract apply to this Task Order, as applicable.

Note: Regarding 52.244-2 -- SUBCONTRACTS (JUNE 2007) - ALTERNATE I (JUNE 2007), Teaming arrangement with any firm not included in the Contractor's basic MAC contract must be submitted to the basic MAC Contracting Officer for approval. Team member (subcontract) additions after Task Order award must be approved by the Task Order Contracting Officer.

I.2 CLAUSES INCORPORATED BY FULL TEXT

I.2.1 52.216-8 FIXED FEE (JUN 2011)

(a) The Government shall pay the Contractor for performing this contract the fixed fee specified in the Schedule.

(b) Payment of the fixed fee shall be made as specified in the Schedule; provided that the Contracting Officer withholds a reserve not to exceed 15 percent of the total fixed fee or \$100,000, whichever is less, to protect the Government's interest. The Contracting Officer shall release 75 percent of all fee withholds under this contract after receipt of an adequate certified final indirect cost rate proposal covering the year of physical completion of this contract, provided the Contractor has satisfied all other contract terms and conditions, including the submission of the final patent and royalty reports, and is not delinquent in submitting final vouchers on prior years' settlements. The Contracting Officer may release up to 90 percent of the fee withholds under this contract based on the Contractor's past performance related to the submission and settlement of final indirect cost rate proposals.

I.2.2 52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000) (NAVSEA VARIATION) (APR 2015)

(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.

ITEM(S)	LATEST OPTION EXERCISE DATE
7100, 7199, 9100	No later than 12 months after the Task Order POP start date.
7200, 7299, 9200	No later than 24 months after the Task Order POP start date.
7300, 7399, 9300	No later than 36 months after the Task Order POP start date.

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7400, 7499, 9400	No later than 48 months after the Task Order POP start date.
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(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 (j) of the requirement of this contract entitled "LEVEL OF EFFORT - ALTERNATE 1", (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.

I.2.3 252.209-7008 NOTICE OF PROHIBITION RELATING TO ORGANIZATIONAL CONFLICT OF INTEREST--MAJOR DEFENSE ACQUISITION PROGRAM (DEC 2010)

(a) *Definitions.* "Major subcontractor" is defined in the clause at [252.209-7009](#), Organizational Conflict of Interest--Major Defense Acquisition Program.

(b) This solicitation is for the performance of systems engineering and technical assistance for a major defense acquisition program or a pre-major defense acquisition program.

(c) *Prohibition.* As required by paragraph (b)(3) of section 207 of the Weapons System Acquisition Reform Act of 2009 (Pub. L. 111-23), if awarded the contract, the contractor or any affiliate of the contractor is prohibited from participating as a prime contractor or a major subcontractor in the development or production of a weapon system under the major defense acquisition program or pre-major defense acquisition program, unless the offeror submits, and the Government approves, an Organizational Conflict of Interest Mitigation Plan.

(d) *Request for an exception.* If the offeror requests an exception to the prohibition of paragraph (c) of this provision, then the offeror shall submit an Organizational Conflict of Interest Mitigation Plan with its offer for evaluation.

(e) *Incorporation of Organizational Conflict of Interest Mitigation Plan in contract.* If the apparently successful offeror submitted an acceptable Organizational Conflict of Interest Mitigation Plan, and the head of the contracting activity determines that DoD needs the domain experience and expertise of the highly qualified, apparently successful offeror in accordance with FAR 209.571-7(c), then the Contracting Officer will incorporate the Organizational Conflict of Interest Mitigation Plan into the resultant contract, and paragraph (d) of the clause at [252.209-7009](#) will become applicable.

I.2.4 252.209-7009 ORGANIZATIONAL CONFLICT OF INTEREST--MAJOR DEFENSE ACQUISITION PROGRAM (OCT 2015)

(a) *Definition.* "Major subcontractor," as used in this clause, means a subcontractor that is awarded a subcontract that equals or exceeds—

(i) Both the certified cost or pricing data threshold and 10 percent of the value of the contract under which the subcontracts are awarded; or

(ii) \$55 million.

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(b) This contract is for the performance of systems engineering and technical assistance for a major defense acquisition program or a pre-major defense acquisition program.

(c) *Prohibition.* Except as provided in paragraph (d) of this clause, as required by paragraph (b)(3) of section 207 of the Weapons System Acquisition Reform Act of 2009 (Pub. L. 111-23), the Contractor or any affiliate of the Contractor is prohibited from participating as a prime contractor or major subcontractor in the development or production of a weapon system under the major defense acquisition program or pre-major defense acquisition program.

(d) *Organizational Conflict of Interest Mitigation Plan.* If the Contractor submitted an acceptable Organizational Conflict of Interest Mitigation Plan that has been incorporated into this contract, then the prohibition in paragraph (c) of this clause does not apply. The Contractor shall comply with the Organizational Conflict of Interest Mitigation Plan. Compliance with the Organizational Conflict of Interest Mitigation Plan is a material requirement of the contract. Failure to comply may result in the Contractor or any affiliate of the Contractor being prohibited from participating as a contractor or major subcontractor in the development or production of a weapon system under the program, in addition to any other remedies available to the Government for noncompliance with a material requirement of a contract.

I.2.5 252.203-7999 PROHIBITION ON CONTRACTING WITH ENTITIES THAT REQUIRE CERTAIN INTERNAL CONFIDENTIALITY AGREEMENTS (DEVIATION 2015-00010)(FEB 2015)

(a) The Contractor shall not require employees or subcontractors seeking to report fraud, waste, or abuse to sign or comply with internal confidentiality agreements or statements prohibiting or otherwise restricting such employees or contractors from lawfully reporting such waste, fraud, or abuse to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information.

(b) The Contractor shall notify employees that the prohibitions and restrictions of any internal confidentiality agreements covered by this clause are no longer in effect.

(c) The prohibition in paragraph (a) of this clause does not contravene requirements applicable to Standard Form 312, Form 4414, or any other form issued by a Federal department or agency governing the nondisclosure of classified information.

(d)(1) In accordance with section 743 of Division E, Title VII, of the Consolidated and Further Continuing Resolution Appropriations Act, 2015, (Pub. L. 113-235), use of funds appropriated (or otherwise made available) under that or any other Act may be prohibited, if the Government determines that the Contractor is not in compliance with the provisions of this clause.

(2) The Government may seek any available remedies in the event the Contractor fails to perform in accordance with the terms and conditions of the contract as a result of Government action under this clause.

I.2.6 252.204-7009 LIMITATIONS ON THE USE OR DISCLOSURE OF THIRD-PARTY CONTRACTOR REPORTED CYBER INCIDENT INFORMATION (DEC 2015)

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

“Compromise” means disclosure of information to unauthorized persons, or a violation of the security policy of a system, in which unauthorized intentional or unintentional disclosure, modification, destruction, or loss of an object, or the copying of information to unauthorized media may have occurred.

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"Controlled technical information" means technical information with military or space application that is subject to controls on the access, use, reproduction, modification, performance, display, release, disclosure, or dissemination. Controlled technical information would meet the criteria, if disseminated, for distribution statements B through F using the criteria set forth in DoD Instruction 5230.24, Distribution Statements on Technical Documents. The term does not include information that is lawfully publicly available without restrictions.

"Covered defense information" means unclassified information that—

(1) Is—

(i) Provided to the contractor by or on behalf of DoD in connection with the performance of the contract; or

(ii) Collected, developed, received, transmitted, used, or stored by or on behalf of the contractor in support of the performance of the contract; and

(2) Falls in any of the following categories:

(i) Controlled technical information.

(ii) *Critical information (operations security)*. Specific facts identified through the Operations Security process about friendly intentions, capabilities, and activities vitally needed by adversaries for them to plan and act effectively so as to guarantee failure or unacceptable consequences for friendly mission accomplishment (part of Operations Security process).

(iii) *Export control*. Unclassified information concerning certain items, commodities, technology, software, or other information whose export could reasonably be expected to adversely affect the United States national security and nonproliferation objectives. To include dual use items; items identified in export administration regulations, international traffic in arms regulations and munitions list; license applications; and sensitive nuclear technology information.

(iv) Any other information, marked or otherwise identified in the contract, that requires safeguarding or dissemination controls pursuant to and consistent with law, regulations, and Governmentwide policies (e.g., privacy, proprietary business information).

"Cyber incident" means actions taken through the use of computer networks that result in a compromise or an actual or potentially adverse effect on an information system and/or the information residing therein.

(b) *Restrictions*. The Contractor agrees that the following conditions apply to any information it receives or creates in the performance of this contract that is information obtained from a third-party's reporting of a cyber incident pursuant to DFARS clause , Safeguarding Covered Defense Information and Cyber Incident Reporting (or derived from such information obtained under that clause): [252.204-7012](#)

(1) The Contractor shall access and use the information only for the purpose of furnishing advice or technical assistance directly to the Government in support of the Government's activities related to clause , and shall not be used for any other purpose. [252.204-7012](#)

(2) The Contractor shall protect the information against unauthorized release or disclosure.

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(3) The Contractor shall ensure that its employees are subject to use and non-disclosure obligations consistent with this clause prior to the employees being provided access to or use of the information.

(4) The third-party contractor that reported the cyber incident is a third-party beneficiary of the non-disclosure agreement between the Government and Contractor, as required by paragraph (b)(3) of this clause.

(5) A breach of these obligations or restrictions may subject the Contractor to—

(i) Criminal, civil, administrative, and contractual actions in law and equity for penalties, damages, and other appropriate remedies by the United States; and

(ii) Civil actions for damages and other appropriate remedies by the third party that reported the cyber incident, as a third party beneficiary of this clause.

(c) *Subcontracts*. The Contractor shall include this clause, including this paragraph (c), in subcontracts, or similar contractual instruments, for services that include support for the Government's activities related to safeguarding covered defense information and cyber incident reporting, including subcontracts for commercial items, without alteration, except to identify the parties.

I.2.7 252.204-7012 SAFEGUARDING COVERED DEFENSE INFORMATION AND CYBER INCIDENT REPORTING (DEC 2015)

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

"Adequate security" means protective measures that are commensurate with the consequences and probability of loss, misuse, or unauthorized access to, or modification of information.

"Compromise" means disclosure of information to unauthorized persons, or a violation of the security policy of a system, in which unauthorized intentional or unintentional disclosure, modification, destruction, or loss of an object, or the copying of information to unauthorized media may have occurred.

"Contractor attributional/proprietary information" means information that identifies the contractor(s), whether directly or indirectly, by the grouping of information that can be traced back to the contractor(s) (e.g., program description, facility locations), personally identifiable information, as well as trade secrets, commercial or financial information, or other commercially sensitive information that is not customarily shared outside of the company.

"Contractor information system" means an information system belonging to, or operated by or for, the Contractor.

"Controlled technical information" means technical information with military or space application that is subject to controls on the access, use, reproduction, modification, performance, display, release, disclosure, or dissemination. Controlled technical information would meet the criteria, if disseminated, for distribution statements B through F using the criteria set forth in DoD Instruction 5230.24, Distribution Statements on Technical Documents. The term does not include information that is lawfully publicly available without restrictions.

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"Covered contractor information system" means an information system that is owned, or operated by or for, a contractor and that processes, stores, or transmits covered defense information.

"Covered defense information" means unclassified information that—

(i) Is—

(A) Provided to the contractor by or on behalf of DoD in connection with the performance of the contract; or

(B) Collected, developed, received, transmitted, used, or stored by or on behalf of the contractor in support of the performance of the contract; and

(ii) Falls in any of the following categories:

(A) *Controlled technical information.*

(B) *Critical information (operations security).* Specific facts identified through the Operations Security process about friendly intentions, capabilities, and activities vitally needed by adversaries for them to plan and act effectively so as to guarantee failure or unacceptable consequences for friendly mission accomplishment (part of Operations Security process).

(C) *Export control.* Unclassified information concerning certain items, commodities, technology, software, or other information whose export could reasonably be expected to adversely affect the United States national security and nonproliferation objectives. To include dual use items; items identified in export administration regulations, international traffic in arms regulations and munitions list; license applications; and sensitive nuclear technology information.

(D) Any other information, marked or otherwise identified in the contract, that requires safeguarding or dissemination controls pursuant to and consistent with law, regulations, and Governmentwide policies (e.g., privacy, proprietary business information).

"Cyber incident" means actions taken through the use of computer networks that result in a compromise or an actual or potentially adverse effect on an information system and/or the information residing therein.

"Forensic analysis" means the practice of gathering, retaining, and analyzing computer-related data for investigative purposes in a manner that maintains the integrity of the data.

"Malicious software" means computer software or firmware intended to perform an unauthorized process that will have adverse impact on the confidentiality, integrity, or availability of an information system. This definition includes a virus, worm, Trojan horse, or other code-based entity that infects a host, as well as spyware and some forms of adware.

"Media" means physical devices or writing surfaces including, but is not limited to, magnetic tapes, optical disks, magnetic disks, large-scale integration memory chips, and printouts onto which information is recorded, stored, or printed within an information system.

"Operationally critical support" means supplies or services designated by the Government as critical for airlift, sealift, intermodal transportation services, or logistical support that is essential to the mobilization, deployment, or sustainment of the Armed Forces in a contingency operation.

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"Rapid(ly) report(ing)" means within 72 hours of discovery of any cyber incident.

"Technical information" means technical data or computer software, as those terms are defined in the clause at DFARS , Rights in Technical Data-Non Commercial Items, regardless of whether or not the clause is incorporated in this solicitation or contract. Examples of technical information include research and engineering data, engineering drawings, and associated lists, specifications, standards, process sheets, manuals, technical reports, technical orders, catalog-item identifications, data sets, studies and analyses and related information, and computer software executable code and source code.[252.227-7013](#)

(b) *Adequate security.* The Contractor shall provide adequate security for all covered defense information on all covered contractor information systems that support the performance of work under this contract. To provide adequate security, the Contractor shall—

(1) Implement information systems security protections on all covered contractor information systems including, at a minimum—

(i) For covered contractor information systems that are part of an Information Technology (IT) service or system operated on behalf of the Government—

(A) Cloud computing services shall be subject to the security requirements specified in the clause , Cloud Computing Services, of this contract; and[252.239-7010](#)

(B) Any other such IT service or system (i.e., other than cloud computing) shall be subject to the security requirements specified elsewhere in this contract; or

(ii) For covered contractor information systems that are not part of an IT service or system operated on behalf of the Government and therefore are not subject to the security requirement specified at paragraph (b)(1)(i) of this clause—

(A) The security requirements in National Institute of Standards and Technology (NIST) Special Publication (SP) 800-171, "Protecting Controlled Unclassified Information in Nonfederal Information Systems and Organizations," that is in effect at the time the solicitation is issued or as authorized by the Contracting Officer, as soon as practical, but not later than December 31, 2017. The Contractor shall notify the DoD CIO, via email at , within 30 days of contract award, of any security requirements specified by NIST SP 800-171 not implemented at the time of contract award; or<http://dx.doi.org/10.6028/NIST.SP.800-171>
osd.dibcsia@mail.mil

(B) Alternative but equally effective security measures used to compensate for the inability to satisfy a particular requirement and achieve equivalent protection accepted in writing by an authorized representative of the DoD CIO; and

(2) Apply other information systems security measures when the Contractor reasonably determines that information systems security measures, in addition to those identified in paragraph (b)(1) of this clause, may be required to provide adequate security in a dynamic environment based on an assessed risk or vulnerability.

(c) *Cyber incident reporting requirement.*

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(1) When the Contractor discovers a cyber incident that affects a covered contractor information system or the covered defense information residing therein, or that affects the contractor's ability to perform the requirements of the contract that are designated as operationally critical support, the Contractor shall—

(i) Conduct a review for evidence of compromise of covered defense information, including, but not limited to, identifying compromised computers, servers, specific data, and user accounts. This review shall also include analyzing covered contractor information system(s) that were part of the cyber incident, as well as other information systems on the Contractor's network(s), that may have been accessed as a result of the incident in order to identify compromised covered defense information, or that affect the Contractor's ability to provide operationally critical support; and

(ii) Rapidly report cyber incidents to DoD at [.http://dibnet.dod.mil](http://dibnet.dod.mil)

(2) *Cyber incident report*. The cyber incident report shall be treated as information created by or for DoD and shall include, at a minimum, the required elements at [.http://dibnet.dod.mil](http://dibnet.dod.mil)

(3) *Medium assurance certificate requirement*. In order to report cyber incidents in accordance with this clause, the Contractor or subcontractor shall have or acquire a DoD-approved medium assurance certificate to report cyber incidents. For information on obtaining a DoD-approved medium assurance certificate, see [.http://iase.disa.mil/pki/eca/Pages/index.aspx](http://iase.disa.mil/pki/eca/Pages/index.aspx)

(d) *Malicious software*. The Contractor or subcontractors that discover and isolate malicious software in connection with a reported cyber incident shall submit the malicious software in accordance with instructions provided by the Contracting Officer.

(e) *Media preservation and protection*. When a Contractor discovers a cyber incident has occurred, the Contractor shall preserve and protect images of all known affected information systems identified in paragraph (c)(1)(i) of this clause and all relevant monitoring/packet capture data for at least 90 days from the submission of the cyber incident report to allow DoD to request the media or decline interest.

(f) *Access to additional information or equipment necessary for forensic analysis*. Upon request by DoD, the Contractor shall provide DoD with access to additional information or equipment that is necessary to conduct a forensic analysis.

(g) *Cyber incident damage assessment activities*. If DoD elects to conduct a damage assessment, the Contracting Officer will request that the Contractor provide all of the damage assessment information gathered in accordance with paragraph (e) of this clause.

(h) *DoD safeguarding and use of contractor attributional/proprietary information*. The Government shall protect against the unauthorized use or release of information obtained from the contractor (or derived from information obtained from the contractor) under this clause that includes contractor attributional/proprietary information, including such information submitted in accordance with paragraph (c). To the maximum extent practicable, the Contractor shall identify and mark attributional/proprietary information. In making an authorized release of such information, the Government will implement appropriate procedures to minimize the contractor attributional/proprietary information that is included in such authorized

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release, seeking to include only that information that is necessary for the authorized purpose(s) for which the information is being released.

(i) *Use and release of contractor attributional/proprietary information not created by or for DoD.* Information that is obtained from the contractor (or derived from information obtained from the contractor) under this clause that is not created by or for DoD is authorized to be released outside of DoD—

- (1) To entities with missions that may be affected by such information;
- (2) To entities that may be called upon to assist in the diagnosis, detection, or mitigation of cyber incidents;
- (3) To Government entities that conduct counterintelligence or law enforcement investigations;
- (4) For national security purposes, including cyber situational awareness and defense purposes (including with Defense Industrial Base (DIB) participants in the program at 32 CFR part 236); or
- (5) To a support services contractor ("recipient") that is directly supporting Government activities under a contract that includes the clause at , Limitations on the Use or Disclosure of Third-Party Contractor Reported Cyber Incident Information. [252.204-7009](#)

(j) *Use and release of contractor attributional/proprietary information created by or for DoD.* Information that is obtained from the contractor (or derived from information obtained from the contractor) under this clause that is created by or for DoD (including the information submitted pursuant to paragraph (c) of this clause) is authorized to be used and released outside of DoD for purposes and activities authorized by paragraph (i) of this clause, and for any other lawful Government purpose or activity, subject to all applicable statutory, regulatory, and policy based restrictions on the Government's use and release of such information.

(k) The Contractor shall conduct activities under this clause in accordance with applicable laws and regulations on the interception, monitoring, access, use, and disclosure of electronic communications and data.

(l) *Other safeguarding or reporting requirements.* The safeguarding and cyber incident reporting required by this clause in no way abrogates the Contractor's responsibility for other safeguarding or cyber incident reporting pertaining to its unclassified information systems as required by other applicable clauses of this contract, or as a result of other applicable U.S. Government statutory or regulatory requirements.

(m) *Subcontracts.* The Contractor shall—

(1) Include this clause, including this paragraph (m), in subcontracts, or similar contractual instruments, for operationally critical support, or for which subcontract performance will involve a covered contractor information system, including subcontracts for commercial items, without alteration, except to identify the parties; and

(2) When this clause is included in a subcontract, require subcontractors to rapidly report cyber incidents directly to DoD at and the prime Contractor. This includes providing the incident report number, automatically assigned by DoD, to the prime Contractor (or next higher-tier subcontractor) as soon as practicable. <http://dibnet.dod.mil>

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(End of clause)

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SECTION J LIST OF ATTACHMENTS

Attachment J.1, Final DD254

Attachment J.2, COR Appointment Letter

Attachment J.3, DD254, Revision 1 (mod 06)

Exhibit A, DD 1423