

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE U	PAGE OF PAGES 1 / 5
2. AMENDMENT/MODIFICATION NO. P00018	3. EFFECTIVE DATE 10-Feb-2020	4. REQUISITION/PURCHASE REQ. NO. 1300832378, 1300836271, & 1300836272		5. PROJECT NO. (If applicable) N/A
6. ISSUED BY NAVAL SURFACE WARFARE CENTER PHILA NSWCPD Philadelphia PA 19112-1403	CODE N64498	7. ADMINISTERED BY (If other than Item 6) DCMA HAMPTON 2128 Pershing Avenue Fort Eustis VA 23604		CODE S5111A SCD: C

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Advanced Internet Marketing, Inc. dba GBS Group; The 397 Little Neck Rd Bldg 3300S Suite 204 Virginia Beach VA 23452-5781		9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
[X]		10A. MODIFICATION OF CONTRACT/ORDER NO. N00178-14-D-7593 / N6449818F3004
		10B. DATED (SEE ITEM 13) 21-Sep-2018
CAGE CODE 4C581	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
SEE SECTION G

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

(*)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
[X]	D. OTHER (Specify type of modification and authority) IAW 52.232-22 Limitaion of Funds

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

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		[REDACTED]	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY [REDACTED] (Signature of Contracting Officer)	10-Feb-2020

GENERAL INFORMATION

The purpose of this modification is to (1) exercise Option Year 2 ODC (CLIN 9400); (2) add incremental funding in the amount of [REDACTED] for work associated with Technical Instructions (TIs) 24 and 26; (3) make applicable additions to Section G; (4) make applicable additions to Section H; (5) make applicable changes to 5252.237-9106(A) - SUBSTITUTION OF PERSONNEL-KEY PERSONNEL LIST (PD-H05) (FEB 2016); and (6) 2410(a) authority Contracts for periods crossing fiscal years.

(1) As a result of this modification Option Year 2 ODC CLIN 9400 is hereby exercised. The period of performance of Option Year 2 CLIN 7600 is from 10 February 2020 through 20 September 2021.

(2) The total amount of funds obligated to the task is hereby increased from [REDACTED] by [REDACTED] to [REDACTED].

(a) Section B and Section G are revised to add the following:

CLIN/SLIN	Type Of Fund	From (\$)	By (\$)	To (\$)
7608	O&MN,N	0.00	[REDACTED]	[REDACTED]
7609	O&MN,N	0.00	[REDACTED]	[REDACTED]
7610	OPN	0.00	[REDACTED]	[REDACTED]
9401	O&MN,N	0.00	[REDACTED]	[REDACTED]
9402	OPN	0.00	[REDACTED]	[REDACTED]

(b) Holding CLINs 7600 and 9400 have been reduced by the total value of the new funding CLINs added in this modification as follows:

CLIN/SLIN	From (\$)	By (\$)	To (\$)
7600	[REDACTED]	[REDACTED]	[REDACTED]
7608	[REDACTED]	[REDACTED]	[REDACTED]
7609	[REDACTED]	[REDACTED]	[REDACTED]
7610	[REDACTED]	[REDACTED]	[REDACTED]
9400	[REDACTED]	[REDACTED]	[REDACTED]
9401	[REDACTED]	[REDACTED]	[REDACTED]
9402	[REDACTED]	[REDACTED]	[REDACTED]

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

CLIN/SLIN	From	To
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7608		2/10/2020 - 2/9/2021
7609		2/10/2020 - 2/9/2021
7610		2/10/2020 - 2/9/2021
9400	9/21/2020 - 9/20/2021	2/10/2020 - 9/20/2021
9401		2/10/2020 - 2/9/2021
9402		2/10/2020 - 2/9/2021

As a result of this action, the total amount of funding obligated and available for payment under this task order is [REDACTED]. It is estimated the funding order will cover the cost of performance in association with the work under TIs 24 and 26 until 9 February 2021.

In accordance with Contract FAR Clause 52.232-22 "Limitation of Funds", the Government is not obligated to reimburse the contractor for any costs incurred in excess of [REDACTED] unless additional funds are made available and obligated under this task order in a subsequent modification.

Note: The contractor is not authorized to start performance associated with the funding cited in an applicable Technical Instruction (TI) until the TI is signed by the Contracting Officer, Contracting Officers Representative, and the Contractor.

(3) The Accounting and Appropriation Data added to Section G is as follows:

MOD P00018

7608 130083237800001 [REDACTED]
 LLA :
 BL 97X4930 NH1Q 251 77777 0 050120 2F 000000 A00005465835
 Standard Number: MIPR # 70Z0FT19KAPCS3100
 TI-24

10 U.S.C. 2410a invoked. Funding available for performance through 9 FEB 2021

7609 130083627100001 [REDACTED]
 LLA :
 BM 1701804 8B5B 251 VUS00 0 050120 2D 000000 A00005496488
 TI 26

10 U.S.C. 2410a invoked. Funding available for performance through 9 FEB 2021

7610 130083627200001 [REDACTED]
 LLA :
 BN 1701810 81DM 251 VU021 0 050120 2D 000000 A00005496491
 TI 26

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9401 130083627100002 [REDACTED]

LLA :

BM 1701804 8B5B 251 VUS00 0 050120 2D 000000 A00005496488

TI 26

10 U.S.C. 2410a invoked. Funding available for performance through 9 FEB 2021

9402 130083627200002 [REDACTED]

LLA :

BN 1701810 81DM 251 VU021 0 050120 2D 000000 A00005496491

TI 26

MOD P00018 Funding [REDACTED]

Cumulative Funding [REDACTED]

(4) Section H, clause entitled SEA 5252.232-9104, Allotment of Funds-ALT I (JAN 2008) has been revised to add following:

CLIN	ESTIMATED COST	FIXED FEE	P.O.P.
7608	[REDACTED]	[REDACTED]	2/10/2020 - 2/9/2021
7609	[REDACTED]	[REDACTED]	2/10/2020 - 2/9/2021
7610	[REDACTED]	[REDACTED]	2/10/2020 - 2/9/2021
9401	[REDACTED]	N/A	2/10/2020 - 2/9/2021
9402	[REDACTED]	N/A	2/10/2020 - 2/9/2021

(5) The following Key Personnel are updated on page 41 of 47 under SECTION H SPECIAL CONTRACT REQUIREMENTS clause 5252.237-9106(A) - SUBSTITUTION OF PERSONNEL-KEY PERSONNEL LIST (PD-H05) (FEB 2016), items a.

Labor Categories Name

a. Manager, Program/Project I (MANI - (1): changes from [REDACTED] to [REDACTED]

(6) 10 U.S.C. 20410a- Contracts for periods crossing fiscal years: severable contracts; leases of real or Personal property is hereby cited for CLINs 7608, 7609 and 9401.

The end of the task order period of performance remains unchanged at 20 September 2023, if all options exercised.

All other terms and conditions of this task order remain unchanged.

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*A conformed copy of this task order is attached to this modification for informational purposes only.

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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	Machinery Control Systems for DDG 1000 and LSD41 class ships, and Damage Control Systems for all surface fleet ships for Option Year I. (Fund Type - TBD). Base Year Labor Ceiling Holding CLIN. This CLIN holds the remaining ceiling for Base Year Labor and will be reduced by the amount of each incremental funding CLIN added under the Base Year Labor CLIN (i.e. CLIN 7001, 7002 etc.). (Fund Type - TBD)	1.0	LO	████████	████████	████████
7001	R425	Incremental Funding for labor in the amount of ██████████ under TI 01. (SCN)	1.0	LO	████████	████████	████████
7002	R425	Incremental Funding for labor in the amount of ██████████ under TI 02 (OPN)	1.0	LO	████████	████████	████████
7003	R425	Incremental Funding for labor in the amount of ██████████ under TI 02 (O&MN,N)	1.0	LO	████████	████████	████████
7004	R425	Incremental Funding for labor in the amount of ██████████ under TI 07 (O&MN,N)	1.0	LO	████████	████████	████████
7005	R425	Incremental Funding for labor in the amount of ██████████ under TI 03 (OPN)	1.0	LO	████████	████████	████████
7006	R425	Incremental Funding for labor in the amount of ██████████ under TI 04 (O&MN,N)	1.0	LO	████████	████████	████████
7007	R425	Incremental Funding for labor in the amount of ██████████ under TI 05 (SCN)	1.0	LO	████████	████████	████████
7008	R425	Incremental Funding for labor in the amount of ██████████ under TI 05 (O&MN,N)	1.0	LO	████████	████████	████████
7009	R425	Incremental Funding for labor in the amount of ██████████ under TI 05 (O&MN,N)	1.0	LO	████████	████████	████████
7200	R425	Machinery Control Systems for DDG 1000 and LSD41 class ships, and Damage Control Systems for all surface fleet ships for Option Year I. (Fund Type - TBD). Option Year I Labor Ceiling Holding CLIN.	1.0	LO	████████	████████	████████

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		This CLIN holds the remaining ceiling for Option Year I Labor and will be reduced by the amount of each incremental funding CLIN added under the Option Year I Labor CLIN 7200 (i.e. CLIN 7201, 7202, etc.). (Fund Type - TBD)					
7201	R425	Incremental Funding for labor in the amount of [REDACTED] under TI 05 (O&MN,N)	1.0	LO	[REDACTED]	[REDACTED]	[REDACTED]
7202	R425	Incremental Funding for labor in the amount of [REDACTED] under TI 06 (SCN)	1.0	LO	[REDACTED]	[REDACTED]	[REDACTED]
7203	R425	Incremental Funding for labor in the amount of [REDACTED] under TI 08 (O&MN,N)	1.0	LO	[REDACTED]	[REDACTED]	[REDACTED]
7204	R425	Incremental Funding for labor in the amount of [REDACTED] under TI 09 (OPN)	1.0	LO	[REDACTED]	[REDACTED]	[REDACTED]
7205	R425	Incremental Funding for labor in the amount of [REDACTED] under TI 10 (OPN)	1.0	LO	[REDACTED]	[REDACTED]	[REDACTED]
7206	R425	Incremental Funding for labor in the amount of [REDACTED] under TI 11 (O&MN,N)	1.0	LO	[REDACTED]	[REDACTED]	[REDACTED]
7207	R425	Incremental Funding for labor in the amount of [REDACTED] under TI 13 (O&MN,N)	1.0	LO	[REDACTED]	[REDACTED]	[REDACTED]
7400	R425	Machinery Control Systems for DDG 1000 and LSD41 class ships, and Damage Control Systems for all surface fleet ships for Option Year II. (Fund Type - TBD). Option Year 2 Labor Ceiling Holding CLIN. This CLIN holds the remaining ceiling for Option Year 2 Labor and will be reduced by the amount of each incremental funding CLIN added under the Option Year 2 Labor CLIN 7400 (i.e. CLIN 7401, 7402 etc.). (Fund Type - TBD)	1.0	LO	[REDACTED]	[REDACTED]	[REDACTED]
7401	R425	Incremental Funding for labor in the amount of [REDACTED] under TI 13 (O&MN,N)	1.0	LO	[REDACTED]	[REDACTED]	[REDACTED]
7402	R425	Incremental Funding for labor in the amount of [REDACTED] under TI 14 (Fund Type - OTHER)	1.0	LO	[REDACTED]	[REDACTED]	[REDACTED]
7403	R425	Incremental Funding for labor in the amount of [REDACTED] under TI 16 (O&MN,N)	1.0	LO	[REDACTED]	[REDACTED]	[REDACTED]
7404	R425	Incremental Funding for labor in the amount of [REDACTED] under TI	1.0	LO	[REDACTED]	[REDACTED]	[REDACTED]

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		12 (RDT&E)					
7405	R425	Incremental Funding for labor in the amount of [REDACTED] under TI 15 (OPN)	1.0	LO	[REDACTED]	[REDACTED]	[REDACTED]
7406	R425	Incremental Funding for labor in the amount of \$45,000.00 under TI 17 (O&MN,N)	1.0	LO	[REDACTED]	[REDACTED]	[REDACTED]
7407	R425	Incremental Funding for labor in the amount of [REDACTED] under TI 17 (O&MN,N)	1.0	LO	[REDACTED]	[REDACTED]	[REDACTED]
7408	R425	Incremental Funding for labor in the amount of [REDACTED] under TI 18 (O&MN,N)	1.0	LO	[REDACTED]	[REDACTED]	[REDACTED]
7409	R425	Incremental Funding for labor in the amount of [REDACTED] under TI 21 (O&MN,N)	1.0	LO	[REDACTED]	[REDACTED]	[REDACTED]
7410	R425	Incremental Funding for labor in the amount of [REDACTED] under TI 20 (OPN)	1.0	LO	[REDACTED]	[REDACTED]	[REDACTED]
7411	R425	Incremental Funding for labor in the amount of [REDACTED] under TI 19 (OPN)	1.0	LO	[REDACTED]	[REDACTED]	[REDACTED]
7600	R425	Machinery Control Systems for DDG 1000 and LSD41 class ships, and Damage Control Systems for all surface fleet ships for Option Year III. (Fund Type - TBD). Option Year III Labor Ceiling Holding CLIN. This CLIN holds the remaining ceiling for Option Year III Labor and will be reduced by the amount of each incremental funding CLIN added under the Option Year III Labor CLIN 7600 (i.e. CLIN 7601, 7602 etc.). (Fund Type - TBD)	1.0	LO	[REDACTED]	[REDACTED]	[REDACTED]
7601	R425	Incremental Funding for labor in the amount of [REDACTED] under TI 19 (OPN)	1.0	LO	[REDACTED]	[REDACTED]	[REDACTED]
7602	R425	Incremental Funding for labor in the amount of [REDACTED] under TI 22 (O&MN,N)	1.0	LO	[REDACTED]	[REDACTED]	[REDACTED]
7603	R425	Incremental Funding for labor in the amount of [REDACTED] under TI 5 Rev 2 (RDT&E)	1.0	LO	[REDACTED]	[REDACTED]	[REDACTED]
7604	R425	Incremental Funding for labor in the amount of [REDACTED] under TI 10 Rev 1 (OPN)	1.0	LO	[REDACTED]	[REDACTED]	[REDACTED]
7605	R425	Incremental Funding for labor in the amount of [REDACTED] under TI 5 Rev. 3 (O&MN,N)	1.0	LO	[REDACTED]	[REDACTED]	[REDACTED]

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7606	R425	TI 23 Incremental Funding (Labor) (WCF)	1.0	LO	██████████	██████████	██████████
7607	R425	Incremental Funding for labor in the amount of ██████████ under TI 05 Rev 4 (SCN)	1.0	LO	██████████	██████████	██████████
7608	R425	Incremental Funding for labor in the amount of ██████████ under TI 24 (O&MN,N)	1.0	LO	██████████	██████████	██████████
7609	R425	Incremental Funding for labor in the amount of ██████████ under TI 26 (O&MN,N)	1.0	LO	██████████	██████████	██████████
7610	R425	Incremental Funding for labor in the amount of ██████████ under TI 26 (OPN)	1.0	LO	██████████	██████████	██████████
7800	R425	Machinery Control Systems for DDG 1000 and LSD41 class ships, and Damage Control Systems for all surface fleet ships for Option Year IV. (Fund Type - TBD). Option Year IV Labor Ceiling Holding CLIN. This CLIN holds the remaining ceiling for Option Year IV Labor and will be reduced by the amount of each incremental funding CLIN added under the Option Year IV Labor CLIN 7800 (i.e. CLIN 7801, 7802 etc.). (Fund Type - TBD) Option	1.0	LO	██████████	██████████	██████████

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9000	R425	Other Direct Costs (ODCs) in support of CLIN 7000. The estimated costs that will be incurred over the base period is ██████████. This is a Not To Exceed (NTE) amount. (Fund Type - TBD). The GBS Group is not eligible to invoice for indirect burdens such as G&A on any ODCs under this Task Order. Base Year ODC Ceiling Holding CLIN. This CLIN holds the remaining ceiling for Base Year ODC and will be reduced by the amount of each incremental funding CLIN added under the Base Year ODC CLIN (i.e. CLIN 9001, 9002 etc.). (Fund Type - TBD)	1.0	LO	██████████
9001	R425	Incremental Funding for support in the amount of ██████████ under TI 01. (SCN)	1.0	LO	██████████
9002	R425	Incremental Funding for support in the amount of ██████████ under TI 02 (OPN)	1.0	LO	██████████
9003	R425	Incremental Funding for support in the amount of ██████████ under TI 07 (O&MN,N)	1.0	LO	██████████
9004	R425	Incremental Funding for support in the amount of ██████████ under TI 03 (OPN)	1.0	LO	██████████

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9005	R425	Incremental Funding for support in the amount of [REDACTED] under TI 04 (O&MN,N)	1.0	LO	[REDACTED]
9006	R425	Incremental Funding for support in the amount of [REDACTED] under TI 05 (SCN)	1.0	LO	[REDACTED]
9007	R425	Incremental Funding for support in the amount of [REDACTED] under TI 05 (O&MN,N)	1.0	LO	[REDACTED]
9008	R425	Incremental Funding for support in the amount of [REDACTED] under TI 05 (O&MN,N)	1.0	LO	[REDACTED]
9009	R425	Incremental Funding for support in the amount of [REDACTED] under TI 06 (SCN)	1.0	LO	[REDACTED]
9010	R425	Incremental Funding for support in the amount of [REDACTED] under TI 08 (O&MN,N)	1.0	LO	[REDACTED]
9011	R425	Incremental Funding for support in the amount of [REDACTED] under TI 09 (OPN)	1.0	LO	[REDACTED]
9012	R425	Incremental Funding for support in the amount of [REDACTED] under TI 10 (OPN)	1.0	LO	[REDACTED]
9013	R425	Incremental Funding for support in the amount of [REDACTED] under TI X11 (O&MN,N)	1.0	LO	[REDACTED]
9014	R425	Incremental Funding for support in the amount of [REDACTED] under TI 14 (Fund Type - OTHER)	1.0	LO	[REDACTED]
9015	R425	Incremental Funding for support in the amount of [REDACTED] under TI 16 (O&MN,N)	1.0	LO	[REDACTED]
9200	R425	Other Direct Costs (ODCs) in support of CLIN 7200. The estimated costs that will be incurred over the base period is [REDACTED]. This is a Not To Exceed (NTE) amount. (Fund Type - TBD). The GBS Group is not eligible to invoice for indirect burdens such as G&A on any ODCs under this Task Order. Option Year I ODC Ceiling Holding CLIN. This CLIN holds the remaining ceiling for Option Year I ODC and will be reduced by the amount of each incremental funding CLIN added under the Option Year I ODC CLIN (i.e. CLIN 9201, 9202 etc.). (Fund Type - TBD)	1.0	LO	[REDACTED]
9201	R425	Incremental Funding for support in the amount of [REDACTED] under TI 12 (RDT&E)	1.0	LO	[REDACTED]
9202	R425	Incremental Funding for support in the amount of [REDACTED] under TI 15 (OPN)	1.0	LO	[REDACTED]
9203	R425	Incremental Funding for support in the amount of [REDACTED] under TI 17 (O&MN,N)	1.0	LO	[REDACTED]
9204	R425	Incremental Funding for support in the amount of [REDACTED] under TI 17 (O&MN,N)	1.0	LO	[REDACTED]
9205	R425	Incremental Funding for support in the amount of [REDACTED] under TI 05 REV 1 (O&MN,N)	1.0	LO	[REDACTED]
9206	R425	Incremental Funding for support in the amount of [REDACTED] under TI 21 (O&MN,N)	1.0	LO	[REDACTED]
9207	R425	Incremental Funding for support in the amount of [REDACTED] under TI 20 (OPN)	1.0	LO	[REDACTED]
9208	R425	Incremental Funding for support in the amount of [REDACTED] under TI 19 (OPN)	1.0	LO	[REDACTED]

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9209	R425	Incremental Funding for support in the amount of [REDACTED] under TI 22 (O&MN,N)	1.0	LO	[REDACTED]
9210	R425	Incremental Funding for support in the amount of [REDACTED] under TI 5 Rev 2 (RDT&E)	1.0	LO	[REDACTED]
9211	R425	TI 23 Incremental Funding (ODCs) (WCF)	1.0	LO	[REDACTED]
9212	R425	Incremental Funding for support in the amount of [REDACTED] under TI 05 Rev 4 (SCN)	1.0	LO	[REDACTED]
9400	R425	Other Direct Costs (ODCs) in support of CLIN 7400. The estimated costs that will be incurred over the base period is [REDACTED]. This is a Not To Exceed (NTE) amount. (Fund Type - TBD). The GBS Group is not eligible to invoice for indirect burdens such as G&A on any ODCs under this Task Order. Option Year II ODC Ceiling Holding CLIN. This CLIN holds the remaining ceiling for Option Year II ODC and will be reduced by the amount of each incremental funding CLIN added under the Option Year II ODC CLIN (i.e. CLIN 9401, 9402 etc.). (Fund Type - TBD)	1.0	LO	[REDACTED]
9401	R425	Incremental Funding for support in the amount of [REDACTED] under TI 26 (O&MN,N)	1.0	LO	[REDACTED]
9402	R425	Incremental Funding for support in the amount of [REDACTED] under TI 26 (OPN)	1.0	LO	[REDACTED]
9600	R425	Other Direct Costs (ODCs) in support of CLIN 7600. The estimated costs that will be incurred over the base period is [REDACTED] this is a Not To Exceed (NTE) amount. (Fund Type - TBD). The GBS Group is not eligible to invoice for indirect burdens such as G&A on any ODCs under this Task Order. Option Year III ODC Ceiling Holding CLIN. This CLIN holds the remaining ceiling for Option Year III ODC and will be reduced by the amount of each incremental funding CLIN added under the Option Year III ODC CLIN (i.e. CLIN 9601, 9602 etc.). (Fund Type - TBD) Option	1.0	LO	[REDACTED]
9800	R425	Other Direct Costs (ODCs) in support of CLIN 7800. The estimated costs that will be incurred over the base period is [REDACTED]. This is a Not To Exceed (NTE) amount. (Fund Type - TBD). The GBS Group is not eligible to invoice for indirect burdens such as G&A on any ODCs under this Task Order. Option Year IV ODC Ceiling Holding CLIN. This CLIN holds the remaining ceiling for Option Year IV ODC and will be reduced by the amount of each incremental funding CLIN added under the Option Year IV ODC CLIN (i.e. CLIN 9801, 9802 etc.). (Fund Type - TBD) Option	1.0	LO	[REDACTED]

Level of Effort (LOE):

(a) The total level of effort required under the proposed task order is estimated to be 103,720 hours of direct labor over a five-year period. Direct hours do not include holiday, sick leave, vacation and other absence hours.

(b) For purposes of preparing a cost proposal, the offeror should assume that the following number and mix of labor hours will be required:

eCRAFT Title	Level	eCRAFT Code	Base Year Hours (Reg/OT)	Option Year 1 Hours (Reg/OT)	Option Year 2 Hours (Reg/OT)	Option Year 3 Hours (Reg/OT)	Option Year 4 Hours (Reg/OT)	Total Hours
Contractor Site								
*Manager, Program / Project	I	MANIP 1	480 / 0	480 / 0	480 / 0	480 / 0	480 / 0	2400 / 0
Administrative Assistant	I	01020	200/0	200/0	200/0	200/0	200/0	1000/0
Total Hours at Contractor Site			680 / 0	680 / 0	680 / 0	680 / 0	680 / 0	3400 / 0
Government Site								
Engineer II	II	E2	1920 / 192	1920 / 192	1920 / 192	1920 / 192	1920 / 192	9600 / 960
Engineer, Systems II	II	ESY2	1920 / 192	1920 / 192	1920 / 192	1920 / 192	1920 / 192	9600 / 960
*Engineer Systems IV	IV	ESY4	1920 / 192	1920 / 192	1920 / 192	1920 / 192	1920 / 192	9600 / 960
Computer Programmer II	II	14072	1920 / 192	1920 / 192	1920 / 192	1920 / 192	1920 / 192	9600 / 960
*Computer Programmer IV	IV	14074	1920 / 192	1920 / 192	1920 / 192	1920 / 192	1920 / 192	9600 / 960
Analyst, Computer Systems II	II	14102	1920 / 192	1920 / 192	1920 / 192	1920 / 192	1920 / 192	9600 / 960
Electrician, Maintenance II	II	23182	1920 / 192	1920 / 192	1920 / 192	1920 / 192	1920 / 192	9600 / 960
*Analyst, Computer Systems III	III	14103	1920 / 192	1920 / 192	1920 / 192	1920 / 192	1920 / 192	9600 / 960
*Engineer IV	IV	E4	960 / 96	960 / 96	960 / 96	960 / 96	960 / 96	4800 / 480
Computer Operator II	II	14042	1920 / 192	1920 / 192	1920 / 192	1920 / 192	1920 / 192	9600 / 960
Total Hours at Government Site			18240 / 1824	18240 / 1824	18240 / 1824	18240 / 1824	18240 / 1824	91200 / 9120

* Denotes Key Personnel

(c) The estimated allocation of the total labor effort required among the labor categories reflected in paragraph (b) above should be regarded as estimates only. Accordingly, in the performance of the task order, the contractor will be allowed to adjust the allocation of labor hours among the various labor categories as required to accomplish the technical objectives of the task order, provided that such adjustment does not cause the ceiling dollar amount for the task order to be exceeded.

Support Costs

Offerors may propose General and Administrative (G&A expense on the Not-To-Exceed (NTE) Other Direct Costs (ODC) estimates. However, Offerors shall not "back into" the ODC amount. If G&A is not proposed on top of ODCs as part of the cost proposal, it shall not be requested after submission of the proposal or post-award.

SUPPORT COSTS INCLUDING MATERIAL AND TRAVEL AND OTHER DIRECT SUPPORT COSTS, IF ANY WILL

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BE REIMBURSED ON THE BASIS OF ACTUAL REASONABLE AND ALLOWABLE COSTS INCURRED PLUS G&A AND/OR MATERIAL HANDLING. **THESE COSTS ARE NOT SUBJECT TO FEE.**

NOTE:

The GBS Group's proposal "backed into" the ODC amount as they did not propose G&A on top of the given Not-To-Exceed (NTE) amount of [REDACTED] as instructed above. Therefore, The GBS group is not eligible to invoice for indirect burdens such as G&A on any ODCs under this Task Order.

PAYMENT OF FEE

(a) The Government shall make payments to the Contractor subject to and in accordance with clause contained in the base IDIQ entitled "Fixed Fee" (FAR 52.216-8). Such payments shall be equal to the allowable cost of each invoice submitted by and payable to the Contractor pursuant to the clause of the base IDIQ entitled "ALLOWABLE COST AND PAYMENT" (FAR 52.216-7). Total fees paid to the Contractor for performance of work under this Task Order shall not exceed the fee amount set for the in the Task Order.

(b) In the event of discontinuance of the work under this Task Order in accordance with the clause of the base IDIQ contract entitled "LIMITATION OF COSTS" (FAR 52.232-20), as applicable, the fee shall be equitable adjusted by mutual agreement to reflect the diminution of work. If the adjusted fee is less than the sum of all fee payments made to the Contractor under this Task Order, the Contractor shall repay the excess amount of the Government. If the adjusted fee exceeds all payments made to the Contractor under this Task Order, the Government shall be required to pay the Contractor any amount in excess of the funds obligated under this Task Order at the time of the discontinuance of work.

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 [REDACTED] 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.

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

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

HQ B-2-0015 PAYMENTS OF FEE(S) (LEVEL OF EFFORT - ALTERNATE 1) (NAVSEA) (MAY 2010)

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

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(b) The Government shall make payments to the Contract, 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 at the hourly rate(s) 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.

The negotiated pass through rate established in this Task Order is 5.5%

The hourly fixed fee rate established in this Task Order in accordance with HQ B-2-0015 Payment of Fee(s) (Level or Effort - Alternate I) (NAVSEA) (MAY 2010) is:

CLIN 7000 - [REDACTED]

CLIN 7200 - [REDACTED]

CLIN 7400 - [REDACTED]

CLIN 7600 - [REDACTED]

CLIN 7800 - [REDACTED]

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

(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.

(End of Text)

HQ B-2-0021 CONTRACT SUMMARY FOR PAYMENT OFFICE (COSTTYPE) (FEB 1997)

This entire contract is cost type.

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SECTION C DESCRIPTIONS AND SPECIFICATIONS

Statement of Work (SOW)

Division 51, Branch 516

DDG1000/LSD41 Machinery Control and Surface Fleet Damage Control Systems

1. INTRODUCTION

1.1 The Naval Surface Warfare Center Philadelphia Division (NSWCPD) is a Department of Defense entity responsible for research and development, test and evaluation, engineering and fleet support organization for the Navy's ships, submarines, military watercraft and unmanned vehicles. This requirement is for NSWCPD Department 50, Branch 516 which supports Machinery Control Systems (MCS) on DDG 1000 and LSD 41 class ships as well as Damage Control Systems (DCS) on all Navy surface ships.

1.2 This contract is for non-personal services and incidental services. It does not create employment rights with the U.S. Government whether actual, inherent, or implied. By agreeing to perform the services described in these specifications, the Contractor acknowledges that he/she is not, and shall not become, an employee of the U.S. Government. The Contractor further agrees that he/she shall not bring any cause of action in any forum claiming that he/she has become an employee of the U.S. Government.

1.3 The Contractor shall, pursuant to the Government's right and obligation to inspect, accept, or reject the work, comply with such general direction of the Contracting Officer, or the duly authorized representative of the Contracting Officer as is necessary to ensure accomplishment of the contract objectives.

2. SCOPE OF WORK

2.1 Purpose: Naval surface ships require life-cycle and in-service engineering support. This effort is to help ensure readiness and safety criteria are met. The work to be performed includes all activities associated with various Machinery Control Systems for DDG 1000 and LSD41 class ships, and Damage Control Systems for all surface fleet ships. This includes computer program development, testing, equipment harvesting and installation on both in-service and new-ship-construction. Tasks include performing systems engineering analysis in order to interface control systems with other new or modified shipboard systems; troubleshooting control system hardware issues at the Land Based Engineering Site/Test Facilities in Philadelphia, PA as well as sustainment and fleet modernization efforts around the world; upgrading the cyber security features of the existing and future control system variants; addressing obsolete hardware with the most cost effective solutions possible.

2.2 Background: The Cybersecure Machinery Control Systems & Networks Department (NSWCPD Department 50) supports US Navy Machinery Controls, Navigation, Casualty Control, Conditioned-Based Maintenance, and Network Systems on all US Navy Surface Combatant, Amphibious, and Aircraft Carrier ships. NSWCPD Division 51 supports the development, modernization, acquisition and life cycle maintenance of Control Systems across all ship platforms.

3. REQUIREMENTS

3.1 Control System Computer Program Development:

To ensure the readiness and safety of surface ships, NSWCPD is responsible for the software development and lifecycle support of the DDG 1000 and LSD 41 MCS as well as all Navy surface ship DCS computer programs, both shipboard and at Land Based Engineering Site (LBES). In support of this mission, the Contractor shall:

3.1.1 Provide software lifecycle support following the NSWCPD System Engineering Process (SEP) with applicable Capability Maturity Model Integrated (CMMI) and Institute of Electrical and Electronics Engineers (IEEE) standards and specifications.

3.1.2 Develop new and modified control system computer programs from software requirements. Provide input to software team to develop requirements and desired functionality of the control system

3.1.3 Develop and/or modify computer code in the following languages: C/C++, C#, Java, Visual basic, MATLAB, and Labview as well as other related high level programming languages. The contractor will support a range of integrated developer environments including Visual Studio, Eclipse, and Netbeans.

3.1.4 Develop and/or modify Graphical User Interfaces using applicable development tools.

3.1.5 Develop databases such as MS Access, Oracle, and SQL.

3.1.6 Develop software for embedded systems.

3.1.7 Use networked and IP-based systems and knowledge of network protocols including TCP/IP (Transmission Control

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Protocol/Internet Protocol) and UDP (User datagram Protocol).

3.1.8 Develop and/or upgrade machinery plant simulations in order to enhance control system embedded trainer simulation system.

3.1.9 Develop software unit tests in order to demonstrate that the modified computer programs satisfy the requirements.

3.1.10 Develop software change packages and artifacts and present at peer reviews.

3.1.11 Use software issue reporting databases.

3.2 Control Systems Testing and Integration Engineering Services. The Contractor shall:

3.2.1 Develop, plan, schedule, and execute test plans and test procedures for control system computer programs and hardware.

3.2.2 Document issues, faults, or deficiencies found during software and hardware testing. Troubleshoot issues, identify root cause and provide solutions to enable testing to continue.

3.2.3 Provide remote troubleshooting assistance to onsite control system representatives that are supporting ship light off and installation activities.

3.2.4 Perform configuration management of control system software and documentation in accordance with the approved SEP configuration management plan using software version control tools.

3.2.5 Provide hardware administration, maintenance, and disaster recovery support.

3.2.6 Provide Information Assurance (IA) support services to facilitate ongoing accreditation efforts.

3.2.7 Maintain technical software development skills to contribute to new software development efforts.

3.2.8 Develop software and hardware installation plans with input from Fleet, Type Commanders, Functional and Platform Program Managers, Planning Yards, Ship Manager Representatives (SMRs), and external supporting commands and technical authorities.

3.2.9 Develop, maintain and configuration manage software and hardware installation procedures, instructions, notices and Standard Operating Procedures.

3.2.10 Develop Ship Change Documents (SCD) packages for control system deliveries.

3.2.11 Develop Engineering Change Proposal (ECP) packages for control systems.

3.2.12 Provide engineering services that include development and maintenance in support of hardware and software technical documentation and requirements.

3.2.13 Provide engineering services that include development and maintenance in support of hardware shipboard installation technical data packages (TDPs).

3.3 LBES/Test Facility Equipment Integration Support: The DDG 1000 and LSD41 Class Ship LBES/TF (Land Based System) are used for testing and risk mitigation. In support of this mission, the Contractor shall:

3.3.1 Develop software programs for use in test tools and facility infrastructure utilizing Programmable Logic Controller (PLC) ladder logic code, Python, Java, C/C++, C#, Matlab, and LabView as well as other related high level programming languages.

3.3.2 Modify existing test tool/facility infrastructure tools to implement enhanced capability based on requirements.

3.3.3 Troubleshoot in-house systems to identify root cause of problems that are found during software development and testing.

3.3.4 Develop equipment integration designs for networking, supervisory control systems, simulators/stimulators, and other test tools/systems developed in-house.

3.3.5 Develop/modify drawings, documentation, plans and procedures for equipment integration and site upgrades.

3.4 Control System Integration with Other Ship Systems: The contractor shall support MCS and DCS integration with the following shipboard systems:

- Electric Plant Systems
- Propulsion Plant Systems
- Data Multiplex Systems
- Bridge and Navigation Systems
- Integrated Condition Assessment System (ICAS)
- Fuel Control Systems (FCS)
- Shipboard Networks
- Auxiliary Control Systems
- Local machinery and damage control systems

3.4.1 The contractor shall support integration efforts as follows:

3.4.1.1 Improving existing communication interfaces or develop new interfaces between control systems and new or modified ship systems.

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3.4.2 Development technical documentation as it relates to control system or control system interfaces (e.g. Interface Design Documents, user manuals, training manuals, maintenance guides).

3.4.3 Review technical information on new ship systems and document impacts to CS/IS.

3.4.4 Design human/machine (i.e. GUI's – primarily in Altia, C++.NET, Wonderware) and machine/machine interfaces to support the integration of new ship systems.

3.4.5 Design and implement test tools (e.g. Sim/Stim, Emulators, Message Pumps) to support software development and integration testing of new ship systems with machinery and damage control systems.

3.4.6 Provide remote and on-site troubleshooting and root cause analysis support for other ship systems interfaced to machinery and damage control systems.

3.4.7 Design, implement, debug and test technical solutions in software (primarily C/C++, C++.net, C# and Java) to support the integration of new ship systems with machinery and damage control systems.

3.4.8 Configure and test software updates on land based test facilities in preparation for ship deliveries.

3.4.9 Maintain configuration control of documentation and software updates from vendors and other technical departments and provide analysis of any potential impacts that updates would have on machinery and damage control systems.

3.5 Shipboard Troubleshooting, Test, and Installation

3.5.1 Perform shipboard software loads on Microsoft/Linux computers and processors, VxWorks processors, PLC processors and cards, and circuit level firmware.

3.5.2 Repair various shipboard hardware and electronic equipment, such as: cable harness wiring, cable harness routing, terminal box wiring, connector pinouts, wire splicing, equipment rack-in and rack-out, cable terminations.

3.5.3 Perform troubleshooting on various electronic equipment such as computer hardware, computer operating systems, computer peripherals, various electronic sensors, terminal box wiring, cable wiring, electronic circuits, contact closure devices, and mechanical/electronic switches.

3.5.4 Provide shipboard installation, troubleshooting, and test assessment plans, routine status, metrics, and final trip reports.

3.5.5 Provide support for facilitating, preparing and tracking the shipment of items to and from the waterfront.

3.5.6 Assistance with identifying drawing discrepancies, configuration issues, equipment deficiencies, and special or operational interference.

3.5.7 Troubleshoot Hull Mechanical & Electrical (HM&E) equipment to determine impact upon control system software development and maintenance.

3.5.8 Develop and maintain software and equipment installation, equipment checkout, system troubleshooting and system assessment work products. The work products shall include the following: operational and endurance parameters, testing procedures, test plans, maintenance procedures, installation procedures, operational procedures, equipment installation drawings, equipment installation requirements, equipment removal packages, troubleshooting plans, troubleshooting guides, and pass/fail criteria.

3.5.9 Provide technical and engineering support during shipboard troubleshooting of control system problems.

3.5.10 Provide installation support for various cable types, connector types, transmitters, sensors, computer systems, wiring harnesses, wiring terminal boxes, and Human Machinery Interfaces (HMI).

3.5.11 Develop and present technical presentations and information to various entities such as peers, shipboard installation managers, ship's force representatives, and program sponsors.

3.5.12 Develop and maintain tracking sheets for various types of work products, including test equipment tracking, purchase order tracking, test procedure tracking, failed asset tracking, and equipment calibration tracking.

3.5.13 Provide shipboard operator and maintenance training of the control system.

3.5.14 Conduct control system test procedures during shipboard test evolutions.

3.5.15 Support work outside normal duty hours, as required, in order to accomplish tasking listed throughout this section.

3.5.16 Implement and track test failures and issues in the System Problem/Improvement Report (SPIR) database.

3.5.17 Provide administrative support for contracted employees who are travelling to remote locations. This includes submitting any access requests, Joint Personnel Adjudication System (JPAS) requests, country clearance requests, and other paperwork required for travel to the specific location.

3.6 Integrated Logistics Support (ILS) : The contractor shall:

3.6.1 Develop, evaluate, and provide feedback on technical documentation and other logistics products such as technical manuals, allowable parts lists, preventative maintenance cards, and engineering procedures

3.6.2 Provide system red-lines, drawings, equipment schematics, and damage control placards.

3.6.3 Provide support in accessing planning yard ILS repositories.

3.7 Material and Asset Support

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3.7.1 Support shipping of material and assets required for supporting of tasks listed herein.

3.7.2 Maintain inventory of incoming and outgoing material and assets.

3.7.3 Provide support with fabricating and assembling material and assets required for supporting of tasks listed herein, including lab and shipboard control panels.

3.7.4 Provide support with staging (drawing material from inventory in accordance with designs) of material and assets required for supporting of tasks listed herein.

3.8 General Training Support

3.8.1 Assist with development of course materials developed for machinery control and damage control systems maintenance, installation, and operation for Ship's Force, Regional Maintenance Centers, and other Naval organizations responsible for maintenance and operation of machinery and damage control systems. Assist in the running of the courses at NSWCPD facilities. Provide auditing of on-going courses and input into curriculum development.

3.8.2 Assist Government activities in classroom training and instruction.

3.8.3 Provide On-The-Job Training (OJT) for Ship's force and Regional Maintenance Center (RMC) personnel.

3.9 Surveys and Assessments

3.9.1 Provide QA inspections and installation tracking of components.

3.9.2 Conduct HM&E machinery and systems inspections and certifications when required and provide system reports (including deficiencies) to NSWCPD representative.

3.9.3 Perform system and equipment operability tests.

3.10 Obsolescence Support. The obsolescence program identifies systems that are at or near end of life and develops solutions for them. In order to support this mission, contractors shall perform the following:

3.10.1 Obsolescence Project Management

3.10.1.1 Support obsolescence projects from identification to solution.

3.10.1.2 Assist in managing the business and engineering obsolescence concerns of various stakeholders.

3.10.1.3 Develop technical plans and solutions for obsolescence problems. Update and maintain plan as project progresses.

3.10.1.4 Develop solutions to difficult problems with regard to balancing cost, need date, integration into existing systems, conflicting stakeholder desires, and other factors.

3.10.1.5 Develop time estimates and schedules for obsolescence remediation projects, defined as a project to replace a component which has no fit/form/function replacement and requires engineering research and development activities to develop the solution, test it, field it, and update the required logistics. Update and maintain schedule as project progresses.

3.10.1.6 Develop budget estimates for project material and manpower needs. Update and maintain budget as project progresses.

3.11 Cybersecurity and Information Assurance (IA). The contractor shall provide the following services:

3.11.1 Provide technical services in support of delivering cyber-secure systems and solutions including the development and submittal of Risk Management Framework (RMF) risk assessments, implementation of DoD secure system configuration and hardening, requirements identified in Defense Information Systems Agency (DISA) Security Technical Implementation Guides (STIGs) and Security Requirements Guides (SRGs), Assured Compliance Assessment Solution (ACAS) vulnerability assessments, anti-virus (AV) scanning, Standard Engineering Process (SEP) artifacts, and other supporting documentation required for certifying and maintaining afloat, RDT&E, and/or enterprise platforms.

3.11.2 Develop RMF Assess & Authorize (A&A) package documentation in accordance with DoD/NAVSEA directives, which includes the following components: Platform IT (PIT) Determination package documentation, System Categorization Form, Information System Continuous Monitoring Strategy (ISCM), Security Plan (SP), Step Concurrence forms, Plan of Actions and Milestones (POA&M), Security Assessment Plan (SAP), Security Assessment Report (SAR), Risk Assessment Report (RAR), Security Authorization Package, CYBERSAFE Certification, Package Endorsement Letters, and any additional administrative/technical resources required for

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submission.

3.11.3 Ensure RMF A&A package is submitted to the certification authority (CA) in sufficient time for review and operational cybersecurity risk recommendation to obtain Designated Accrediting Authority (DAA) authorization decision prior to operations or tests on a live network (i.e. LBES or shipboard).

3.11.4 The contractor shall develop, maintain, and execute all IA related tasks and duties in accordance with regulations to include the development and execution of DIACAP/RMF Program to Plan of Action and Milestone (POA&M) or Security Technical Implementation Guide (STIG).

3.11.5 In accordance with RMF, the contractor shall monitor and maintain the security posture of IT systems to include patching, implementing STIGs, analyzing network traffic, and applying new physical security measures.

3.11.6 Develop and/or test new and existing security features to be implemented into the control system operating environment and/or software.

3.12 Logistics Specialist Support – Logistics Specialists shall:

3.12.1 Perform Test Plans.

3.12.2 Prepare Test Reports.

3.12.3 Perform Data Collection and Statistical Analyses.

3.12.4 Interpret Command and Department Guidance.

3.12.5 Perform financial analysis and track man-hours/time related data for engineering projects in order to track overall burn curves against project budgets, and present the cost/schedule performance metrics and data during Systems Engineering Process audits.

3.12.6 Enter shipping requests into Navy ERP (Enterprise Resource Planning).

3.13 Configuration Management Support – The contractor shall provide the following services:

3.13.1 In accordance with locally established Quality Assurance (QA) configuration control practices, the contractor will implement and maintain proper configuration management of equipment, software, and documentation using processes compliant with Capability Maturity Model Integration (CMMI) Level 3.

3.13.2 The contractor shall implement configuration version control practices and processes (checkout/checkin, version number control, system/software baselines, merge, build, testing, and release) to software, hardware, requirements, firmware, images, technical manuals, test procedures, and support documentation.

3.13.3 The contractor shall provide configuration version control using locally established forms, templates, databases, and applications (GIT, Telelogic DOORS, , Sharepoint, Excel, Word, Access, and Project).

4. PLACE OF PERFORMANCE

The primary place of performance shall be at NSWCPD in Philadelphia. Travel may be required to the locations listed in Section 5.

4.1 Access to Government buildings at Naval Surface Warfare Center Philadelphia Division is from **0600 to 1800** Monday through Friday, except Federal holidays. Normal work hours are from **0600 to 1800**, Monday through Friday. Contractor employees shall be under Government oversight at all times. Government oversight requires that a Government employee be present in the same building/facility whenever Contractor employee(s) are performing work under this **Task Order**. Contractor personnel are not allowed to access any Government buildings at NSWCPD outside the hours of **0600 to 1800** without the express approval of the Procuring Contracting Officer (PCO).

4.2 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 its own company policies regarding leave. 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

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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, and 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 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.

5. TRAVEL

For estimating purposes, the following annual travel information is provided; estimates are for two people per trip. Destinations, duration, and number of trips are subject to change.

DESTINATION:	Number of Days/Trip	Total Number of Trips
Washington, DC	1	2
Norfolk, VA	5	10
San Diego, CA	7	10
Everett, WA	7	1
Yokosuka, Japan	14	5
Mayport, FL	5	3
Pascagoula, MS	5	3
Bath, ME	5	2
Honolulu, HI	5	2
Rota, Spain	5	2
Orlando, FL	5	1
Annapolis, MD	3	2
Leesburg, VA	5	2
New Orleans, LA	5	2
Milwaukee, WS	5	2
Cincinnati, OH	1	2

6. SECURITY REQUIREMENTS

6.1 The Contractor is not required to have a facility clearance. All personnel must have a current SECRET or higher clearance, or the ability to obtain one.

6.2 The Contractor is responsible for completing all required Government-mandated training to maintain security and network access to government-sites and IT systems.

6.3 The contract company shall ensure each employee has completed the 10 hour OSHA Maritime Shipyard Employment Course

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#7615. The contract company shall ensure that each employee maintains a current Course #7615 certification based on the course's certification expiration period and the requirement for retraining and recertification. REF: NAVSEA SI 009-74

7. DATA REQUIREMENTS

All CDRLs shall be delivered electronically, unless otherwise stated. Approval of contractor format is required from the COR.

7.1 Contracting Status Report (CDRL A001)

7.1.1 This report shall reflect both prime and subcontractor data if applicable at the same level of detail.

7.1.2 The CDRL shall be delivered electronically, unless otherwise stated. Approval of contractor format is required from the COR.

7.2 Travel Report (CDRL A002)

7.2.1 This report shall reflect both prime and subcontractor data if applicable at the same level of detail.

7.2.2 The CDRL shall be delivered electronically, unless otherwise stated. Approval of contractor format is required from the COR.

7.2.3 The Contractor may be required to travel in performance of this task order. The numbers of trips and types of personnel traveling shall be limited to the minimum required to accomplish work requirements and shall be coordinated with the COR. All travel shall be conducted in accordance with FAR 31.205-46 Travel Costs and the Federal Travel Regulations (FTR) and shall be pre-approved by the COR. The Contractor shall submit travel reports in accordance with DI-MGMT-81943 (CDRL A002).

7.3 Contractor's Personnel Roster (CDRL A003)

~~7.4 Contractor's Personnel Roster (CDRL A004) - DELETED~~

8. PERSONNEL

8.1 **Personnel Requirements.** All persons proposed in key and non-key labor categories shall be U.S. citizens holding at least a current SECRET clearance, or ability to obtain one.

The level of effort for the performance of the resultant contract is based on the following labor categories and hours per year:

<u>Title (Key Personnel)</u>	<u>Key</u>	<u>Site</u>	<u>Hours</u>	<u>OT HRs</u>	<u>Resumes Req</u>
MANAGER, PROGRAM/PROJECT I (MANP1)	1	Contractor site	480	0	1
ENGINEER IV (E4)	1	Government	960	96	1
ENGINEER, SYSTEMS IV (ESY4)	1	Government	1920	192	1
COMPUTER PROGRAMMER IV (14074)	1	Government	1920	192	1
ANALYST, COMPUTER SYSTEMS III (14103)	1	Government	1920	192	1
<u>Title (Non-Key Personnel)</u>					
ENGINEER II (E2)		Government	1920	192	0
ENGINEER, SYSTEMS II (ESY2)		Government	1920	192	0
COMPUTER PROGRAMMER II (14072)		Government	1920	192	0
ANALYST, COMPUTER SYSTEMS II (14102)		Government	1920	192	0
ELECTRICIAN, MAINTENANCE II (23182)		Government	1920	192	0
COMPUTER OPERATOR II (14042)		Government	1920	192	0
ADMINISTRATIVE ASSISTANT (01020)		Contractor Site	1000	0	0

8.1.1 Key Personnel

The following labor categories are designated as the Key Personnel for this contract. Additional non-key personnel may also be utilized in these labor categories as tasking requires. Resumes will be submitted for each category in the quantities indicated by the key category description. Target qualifications are listed below for each education and work experience qualifications for each key

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personnel labor category.

The Contractor shall provide individuals to fill the key positions identified below:

8.1.1.1 MANAGER, PROGRAM/PROJECT I (MANP1) (1 Resume required):

8.1.1.1.1 Minimum Education: Individual shall possess a Bachelor's of Science Degree in Engineering or Computer Science from an accredited college or university. In lieu of the education requirement, individuals should have ten (10) years of relevant experience in the program management and program oversight of Control System/Information System or other technical equipment, systems or programs for the U.S. Navy.

8.1.1.1.2 Target Experience:

8.1.1.1.2.1 Five (5) years' experience.

8.1.1.1.2.2 The experience should include experience in a management capacity with responsibilities for major project or program level management of contractors/subordinates. Relevant experience that counts towards the total experience requirement includes financial management, financial tracking, fiscal oversight, and personnel management. Working knowledge of the Naval Sea System Command, Naval Surface Warfare Center and Fleet organizations is required.

8.1.1.1.3 CSWF Requirements: See Position Matrix in section 8.2.

8.1.1.1.4 Primary Tasks: See Position Matrix in section 8.2.

8.1.1.2 ENGINEER IV (E4) (1 Resume required):

8.1.1.2.1 Minimum Education: Bachelor of Science (BS) Degree in Mechanical Engineering or Electrical Engineering or Computer Engineering from an ABET (Accreditation Board for Engineering and Technology) accredited program.

8.1.1.2.2 Target Experience:

8.1.1.2.2.1 Ten (10) years of professional experience within industry as a systems, electrical, computer and/or electronics engineer

8.1.1.2.2.2 Two (2) years of professional experience within industry acting as a lead engineer

8.1.1.2.2.3 Two (2) years of professional experience using LABVIEW for rapid prototype development

8.1.1.2.2.4 Two (2) years of professional experience in MATLAB, SIMULINK

8.1.1.2.2.5 -One (1) year of professional experience developing custom circuit board designs (PCB's) for use in integrated systems

8.1.1.2.3 CSWF Requirements: See Position Matrix in section 8.2.

8.1.1.2.4 Primary Tasks: See Position Matrix in section 8.2.

8.1.1.3 ENGINEER, SYSTEMS IV (ESY4) (1 Resume required):

8.1.1.3.1 Minimum Education: Bachelor of Science (BS) Degree in Mechanical Engineering or Electrical Engineering or Computer Engineering from an ABET (Accreditation Board for Engineering and Technology) accredited program.

8.1.1.3.2 Target Experience:

8.1.1.3.2.1 Five (5) years of professional experience within industry as a systems, electrical, and/or electronics engineer

8.1.1.3.2.2 Two (2) years of professional experience within industry acting as a lead engineer

8.1.1.3.2.3 Three (3) years of professional experience troubleshooting hardware/software systems

8.1.1.3.2.4 One (1) year of professional experience reading electrical schematics

8.1.1.3.2.5 One (1) year of professional experience troubleshooting network based systems

8.1.1.3.3 CSWF Requirements: See Position Matrix in section 8.2.

8.1.1.3.4 Primary Tasks: See Position Matrix in section 8.2.

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8.1.1.4 COMPUTER PROGRAMMER IV (14074) (1 Resume required):

8.1.1.4.1 Minimum Education: Bachelor of Science degree in Computer Science, Electrical Engineering, or Computer Engineering from an ABET (Accreditation Board for Engineering and Technology) accredited program.

8.1.1.4.2 Target Experience:

8.1.1.4.2.1 -Seven (7) years of professional experience in software development in engineering and/or control systems using C++

8.1.1.4.2.2 -Two (2) years of professional experience in software development using Microsoft .NET Framework

8.1.1.4.2.3 -Two (2) years of professional experience using Microsoft Visual Studio to develop, compile, and debug source code in C++/CLI, Managed C++, or C#

8.1.1.4.2.4 -One (1) year of professional experience as a technical and/or programming lead for a software project through the software life cycle, from requirements to design, implementation, deployment, and maintenance

8.1.1.4.2.5 -One (1) year of professional experience designing and/or analyzing software architectures

8.1.1.4.2.6 -One (1) year of professional experience writing, reviewing, and maintaining new or existing software requirements, technical documentation such as user manuals, product specifications, and training materials

8.1.1.4.3 CSWF Requirements: See Position Matrix in section 8.2.

8.1.1.4.4 Primary Tasks: See Position Matrix in section 8.2.

8.1.1.5 ANALYST, COMPUTER SYSTEMS III (14103) (1 Resumes required):

8.1.1.5.1 Minimum Education: Bachelor of Science degree in Computer Science, Electrical Engineering, or Computer Engineering, or a Cyber Security related degree from an ABET (Accreditation Board for Engineering and Technology) accredited program.

8.1.1.5.2 Target Experience:

8.1.1.5.2.1 Four (4) years of professional experience in cyber security engineering

8.1.1.5.2.2 One (1) year of professional experience with IT infrastructure, networks, and/or network security

8.1.1.5.2.3 Security+ Certification

8.1.1.5.2.4 CISSP Certification

8.1.1.5.2.5 One (1) year of professional experience using vulnerability analysis tools

8.1.1.5.2.6 One (1) year of professional experience maintaining and configuring various operating systems such as Windows, Linux, VxWorks, or other Embedded Operating Systems

8.1.1.5.2.7 One (1) year of professional experience with cyber controls such as intrusion detection systems, intrusion prevention system, firewall configurations, and access control lists

8.1.1.5.2.8 One (1) year of professional experience developing and/or maintaining new and/or existing cyber security requirements

8.1.1.5.3 CSWF Requirements: See Position Matrix in section 8.2.

8.1.1.5.4 Primary Tasks: See Position Matrix in section 8.2.

8.1.2 Non-Key Personnel

Although resumes for "Non-Key Personnel" are not required, offerors must fully demonstrate their ability to provide the non-key personnel listed below who meet the requirements that follow. The contractor shall certify in their proposal that they have these non-key personnel and provide a statement as to their ability to supply the personnel with the experience required to perform the efforts specified in the performance work statement. The government reserves the right to request and review the qualifications of Non-Key personnel. The contractor shall provide individuals to fill the non-key positions identified below:

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8.1.2.1 ENGINEER II (E2):

8.1.2.1.1 Minimum Education: Bachelor of Science (BS) Degree in Mechanical Engineering or Electrical Engineering or Computer Engineering from an ABET (Accreditation Board for Engineering Technology) accredited program.

8.1.2.1.2 Minimum Experience:

8.1.2.1.2.1 One (1) year of professional experience within industry as a systems, electrical, computer, and/or electronics engineer

8.1.2.1.2.2 One (1) year of professional experience coding in C++

8.1.2.1.2.3 One (1) year of professional experience coding in Java

8.1.2.1.2.4 One (1) year of professional experience reading electrical schematics

8.1.2.1.2.5 One (1) year of professional experience working with hardware/software systems

8.1.2.1.3 CSWF Requirements: See Position Matrix in section 8.2.

8.1.2.1.4 Primary Tasks: See Position Matrix in section 8.2.

8.1.2.2 ENGINEER, SYSTEMS II (ESY2):

8.1.2.2.1 Minimum Education: Bachelor of Science (BS) Degree in Mechanical Engineering or Electrical Engineering from an ABET (Accreditation Board for Engineering and Technology) accredited program.

8.1.2.2.2 Minimum Experience:

8.1.2.2.2.1 One (1) year of professional experience within industry as a systems, electrical, and/or electronics engineer

8.1.2.2.2.2 One (1) year of professional experience troubleshooting hardware/software systems

8.1.2.2.2.3 One (1) year of professional experience reading electrical schematics

8.1.2.2.2.4 One (1) year of professional experience troubleshooting network based systems

8.1.2.2.3 CSWF Requirements: See Position Matrix in section 8.2.

8.1.2.2.4 Primary Tasks: See Position Matrix in section 8.2.

8.1.2.3 COMPUTER PROGRAMMER II (14072):

8.1.2.3.1 Minimum Education: Bachelor of Science degree in Computer Science, Electrical Engineering, or Computer Engineering from an ABET (Accreditation Board for Engineering and Technology) accredited program.

8.1.2.3.2 Minimum Experience:

8.1.2.3.2.1 -Two (2) years of professional experience in software development in engineering and/or control systems using C++

8.1.2.3.2.2 -One (1) year of professional experience in software development using the Microsoft .NET framework

8.1.2.3.2.3 -One (1) year of professional experience using Microsoft Visual Studio to develop, compile, and debug source code in C++/CLI, Managed C++, or C#

8.1.2.3.3 CSWF Requirements: See Position Matrix in section 8.2.

8.1.2.3.4 Primary Tasks: See Position Matrix in section 8.2.

8.1.2.4 ANALYST, COMPUTER SYSTEMS II (14102):

8.1.2.4.1 Minimum Education: Bachelor of Science degree in Computer Science, Electrical Engineering, or Computer Engineering or a Cyber Security related degree from an ABET (Accreditation Board for Engineering and Technology) accredited program.

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8.1.2.4.2 Minimum Experience:

8.1.2.4.2.1 Two (2) years of professional experience in cyber security engineering

8.1.2.4.2.2 Security+ Certification or CISSP Certification

8.1.2.4.2.3 One (1) year of professional experience with vulnerability analysis tools

8.1.2.4.2.4 One (1) year of professional experience maintaining and configuring various operating systems such as Windows, Linux, VxWorks, or other Embedded Operating Systems

8.1.2.4.3 CSWF Requirements: See Position Matrix in section 8.2.

8.1.2.4.4 Primary Tasks: See Position Matrix in section 8.2.

8.1.2.5 ELECTRICIAN, MAINTENANCE II (23182):

8.1.2.5.1 Minimum Education: High School Diploma or Trade/Industrial School Diploma (or GED Equivalent) and/or related military training

8.1.2.5.2 Minimum Experience:

8.1.2.5.2.1 Two (2) years of professional experience as an Engineering Technician

8.1.2.5.2.2 One year of professional experience tracing signals and diagnosing or isolating cause for electrical failures

8.1.2.5.2.3 One (1) year of professional experience reading, understanding, and interpreting electrical schematics

8.1.2.5.2.4 One (1) year of professional experience generating write ups that detail testing performed, troubleshooting steps, and findings

8.1.2.5.2.5 One (1) year of professional experience using a digital multimeter to conduct troubleshooting hardware systems

8.1.2.5.2.6 One (1) year of professional experience using a personal computer to conduct troubleshooting and complete work product tasks

8.1.2.5.3 eCraft Labor Category: See Position Matrix in section 8.2.

8.1.2.5.4 CSWF Requirements: See Position Matrix in section 8.2.

8.1.2.5.5 Primary Tasks: See Position Matrix in section 8.2.

8.1.2.6 COMPUTER OPERATOR II (14042):

8.1.2.6.1 Minimum Education: Bachelor's Degree in Computer Information Systems, Computer Science, Computer Engineering, or a related field from an ABET (Accreditation Board for Engineering and Technology) accredited program.

8.1.2.6.2 Minimum Experience:

8.1.2.6.2.1 Three (3) years of professional experience in IT/Help Desk support and asset management

8.1.2.6.2.2 One (1) year of professional experience maintaining and configuring various Windows operating systems

8.1.2.6.3 CSWF Requirements: See Position Matrix in section 8.2.

8.1.2.6.4 Primary Tasks: See Position Matrix in section 8.2.

8.1.2.7 ADMINISTRATIVE ASSISTANT (01020)

8.1.2.7.1 Minimum Education: High School Diploma (or GED Equivalent)

8.1.2.7.2 Minimum Experience:

8.1.2.7.2.1 Five (5) years of professional experience with administrative support to executive staff with office management responsibilities to include budgeting, personal records, and payroll.

8.1.2.7.3 CSWF Requirements: Position matrix no applicable to this labor category.

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8.2 Position Matrix

Contractor shall ensure that employees keep all required certifications current to meet Navy Information Assurance (IA) Workforce requirements. A table listing the Labor Categories and their associated IA Workforce Categories, along with the applicable tasking, is as follows:

eCraft Code	CSWF Specialty Code	CSWF Proficiency Level	CSWF Baseline Qualification	CSWF OS Qualification	Continuing Professional Education (CPE) Requirements	Primary Tasks
MANP1	N/A	N/A	N/A	N/A	Annual Cybersecurity Awareness Training	3.5.17
E4	67	Intermediate Journeyman /	CCNA or CAP or Security + (CE) or Bachelor Degree from accredited University or CNSSI 4012-4016 Certificate or NDU CISO certificate or NEC 2780 or 2779 or 2781	Windows or Linux	40 CPE's Annually	3.1.1; 3.1.2; 3.1.7; 3.2.2; 3.2.3; 3.2.5; 3.2.6; 3.2.7; 3.2.12; 3.2.13; 3.3.1; 3.3.2; 3.3.3; 3.4.1.1; 3.4.2; 3.4.4; 3.4.5; 3.4.6; 3.4.8; 3.5.1; 3.5.2; 3.5.3; 3.5.4; 3.5.6; 3.5.7; 3.5.9; 3.5.11; 3.5.13; 3.5.14; 3.5.15; 3.5.16; 3.6.1; 3.6.2; 3.6.3; 3.7.3; 3.8.1; 3.8.2; 3.8.3; 3.9.1; 3.9.2; 3.9.3; 3.12.1; 3.12.2; 3.12.3; 3.12.4
ESY4	67	Intermediate Journeyman /	CCNA or CAP or Security + (CE) or Bachelor Degree from accredited University or CNSSI 4012-4016 Certificate or NDU CISO certificate or NEC 2780 or 2779 or 2781	Windows or Linux	40 CPE's Annually	3.1.1; 3.1.2; 3.1.7; 3.2.1; 3.2.3; 3.2.4; 3.2.5; 3.2.6; 3.2.8; 3.2.9; 3.2.10; 3.2.11; 3.2.12; 3.2.13; 3.3.4; 3.3.5; 3.4.2; 3.4.3; 3.4.6; 3.4.9; 3.5.4; 3.5.5; 3.5.6; 3.5.8; 3.5.9; 3.5.11; 3.5.12; 3.5.14; 3.5.15; 3.5.16; 3.6.1; 3.6.2; 3.6.3; 3.7.1; 3.7.2; 3.7.4; 3.8.1; 3.8.2; 3.8.3; 3.9.1; 3.9.2; 3.9.3; 3.10.1.1; 3.10.1.2; 3.10.1.3; 3.10.1.4; 3.10.1.5; 3.10.1.6; 3.12.4; 3.12.5; 3.12.6; 3.13.1; 3.13.2; 3.13.3
14074	62	Intermediate Journeyman /	CSSLP or ECSP or Bachelor Degree from accredited University	Windows or Linux	40 CPE's Annually	3.1.1; 3.1.2; 3.1.3; 3.1.4; 3.1.5; 3.1.6; 3.1.7; 3.1.8; 3.1.9; 3.1.10; 3.1.11; 3.2.2; 3.2.3; 3.2.4; 3.2.6; 3.2.7; 3.3.1; 3.3.2; 3.3.3; 3.4.1.1; 3.4.2; 3.4.5; 3.4.6; 3.4.7; 3.4.8; 3.5.1; 3.5.3; 3.5.4; 3.5.9; 3.5.11; 3.5.14; 3.5.15; 3.5.16; 3.6.1; 3.8.1; 3.8.2; 3.8.3; 3.9.1; 3.9.2; 3.9.3; 3.12.1; 3.12.2; 3.12.3; 3.12.4
14103	46	Intermediate Journeyman /	CASAP w/PgMP or CAP w/PgMP or Security+ w/PgMP or Associate Degree from accredited University or CNSSI4011/4012 Certificate or NEC 2779 or 2780 or 2781, CYBR2400, NETW4001, SSC-6201-6206, AQD-GA1-9	Windows or Linux	40 CPE's Annually	3.1.7; 3.5.14; 3.5.15; 3.5.16; 3.11.1; 3.11.2; 3.11.3; 3.11.4; 3.11.5; 3.11.6

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eCraft Code	CSWF Specialty Code	CSWF Proficiency Level	CSWF Baseline Qualification	CSWF OS Qualification	Continuing Professional Education (CPE) Requirements	Primary Tasks
E2	67	Intermediate Journeyman /	CCNA or CAP or Security + (CE) or Bachelor Degree from accredited University or CNSSI 4012-4016 Certificate or NDU CISO certificate or NEC 2780 or 2779 or 2781	Windows or Linux	40 CPE's Annually	3.1.1; 3.1.2; 3.1.7; 3.2.2; 3.2.3; 3.2.5; 3.2.6; 3.2.7; 3.2.12; 3.2.13; 3.3.1; 3.3.2; 3.3.3; 3.4.1.1; 3.4.2; 3.4.4; 3.4.5; 3.4.6; 3.4.8; 3.5.1; 3.5.2; 3.5.3; 3.5.4; 3.5.6; 3.5.7; 3.5.9; 3.5.11; 3.5.13; 3.5.14; 3.5.15; 3.5.16; 3.6.1; 3.6.2; 3.6.3; 3.7.3; 3.8.1; 3.8.2; 3.8.3; 3.9.1; 3.9.2; 3.9.3; 3.12.1; 3.12.2; 3.12.3; 3.12.4
ESY2	67	Intermediate/Journeyman	CCNA or CAP or Security + (CE) or Bachelor Degree from accredited University or CNSSI 4012-4016 Certificate or NDU CISO certificate or NEC 2780 or 2779 or 2781	Windows or Linux	40 CPE's Annually	3.1.1; 3.1.2; 3.1.7; 3.2.1; 3.2.3; 3.2.4; 3.2.5; 3.2.6; 3.2.8; 3.2.9; 3.2.10; 3.2.11; 3.2.12; 3.2.13; 3.3.4; 3.3.5; 3.4.2; 3.4.3; 3.4.6; 3.4.9; 3.5.4; 3.5.5; 3.5.6; 3.5.8; 3.5.9; 3.5.11; 3.5.12; 3.5.14; 3.5.15; 3.5.16; 3.6.1; 3.6.2; 3.6.3; 3.7.1; 3.7.2; 3.7.4; 3.8.1; 3.8.2; 3.8.3; 3.9.1; 3.9.2; 3.9.3; 3.10.1.1; 3.10.1.2; 3.10.1.3; 3.10.1.4; 3.10.1.5; 3.10.1.6; 3.12.4; 3.12.5; 3.12.6; 3.13.1; 3.13.2; 3.13.3
14072	62	Intermediate Journeyman /	CSSLP or ECSP or Bachelor Degree from accredited University	Windows or Linux	40 CPE's Annually	3.1.1; 3.1.2; 3.1.3; 3.1.4; 3.1.5; 3.1.6; 3.1.7; 3.1.8; 3.1.9; 3.1.10; 3.1.11; 3.2.2; 3.2.3; 3.2.4; 3.2.6; 3.2.7; 3.3.1; 3.3.2; 3.3.3; 3.4.1.1; 3.4.2; 3.4.5; 3.4.6; 3.4.7; 3.4.8; 3.5.1; 3.5.3; 3.5.4; 3.5.9; 3.5.11; 3.5.14; 3.5.15; 3.5.16; 3.6.1; 3.8.1; 3.8.2; 3.8.3; 3.9.1; 3.9.2; 3.9.3; 3.12.1; 3.12.2; 3.12.3; 3.12.4
14102	46	Intermediate Journeyman /	CASAP w/PgMP or CAP w/PgMP or Security+ w/PgMP or Associate Degree from accredited University or CNSSI4011/4012 Certificate or NEC 2779 or 2780 or 2781, CYBR2400, NETW4001, SSC-6201-6206, AQD-GA1-9	Windows or Linux	40 CPE's Annually	3.1.7; 3.5.14; 3.5.15; 3.5.16; 3.11.1; 3.11.2; 3.11.3; 3.11.4; 3.11.5; 3.11.6
23182	N/A	N/A	N/A	N/A	Annual Cybersecurity Awareness Training	3.5.2; 3.5.3; 3.5.6; 3.5.7; 3.5.10; 3.5.14; 3.5.15; 3.5.16; 3.6.2; 3.6.3; 3.7.3; 3.9.3
14042	45	Intermediate Journeyman /	GSEC or Security+ (CE) or SSCP or Bachelor Degree from accredited University or CNSSI/NTSSI 4115/4016 or NEC 2791 or 2710 or 2765 or 2766 or 9225 or 9229 or 9298 or 3371, CYBR1005, NETW4001	Windows or Linux	40 CPE's Annually	3.1.7; 3.5.1; 3.5.3; 3.5.14; 3.5.15; 3.5.16; 3.9.3

This is required as a condition of employment. Each labor category that applies should have this requirement added to the other requirements such as college degrees.

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9. ENTERPRISE-WIDE CONTRACTING MANPOWER REPORTING APPLICATION (ECMRA)

9.1 The Contractor shall report contractor-labor-hours (including subcontractor-labor-hours) required for performance of services provided under this contract via a secure data collection site. Contracted services excluded from reporting are based on Product Service Codes (PSCs). The excluded PSCs are:

- 9.1.1 W, Lease/Rental of Equipment;
- 9.1.2 X, Lease/Rental of Facilities;
- 9.1.3 Y, Construction of Structures and Facilities;
- 9.1.4 S, Utilities ONLY;
- 9.1.5 V, Freight and Shipping ONLY.

9.2 The Contractor is required to completely fill in all required data fields using the following web address www.ecmra.mil.

9.3 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 www.ecmra.mil.

10. CONTRACTOR IDENTIFICATION

Contractor-employees shall identify themselves as contractor-personnel by introducing themselves or being introduced as contractor-personnel and displaying distinguishable badges or other visible identification for meetings with government-personnel. In addition, contractor-personnel shall appropriately identify themselves as contractor-employees in telephone conversations and in formal and informal written correspondence.

11. CONTRACTING OFFICER'S REPRESENTATIVE

The Contracting Officer's Representative (COR) for this contract is

REGINA A. LOPER, 5021
1000 KITTY HAWK AVE
PHILADELPHIA, PA 19112
REGINA.LOPER@NAVY.MIL
215-897-7129

12. SPECIAL REQUIREMENTS

All persons in the following key and non-key labor categories shall be expected to arrive at the place of performance with equipment to be used at both the place of performance and while on travel: Engineer II, Systems Engineer II, Systems Engineer IV, Computer Programmer II, Computer Programmer IV, Computer Systems Analyst III, Maintenance Electrician II, Computer Systems Analyst III, Engineer IV, and Computer Operator II. The required equipment and corresponding part number for each of these key and non-key labor categories are as follows:

12.1 CONTRACTOR FURNISHED EQUIPMENT

All tools such as the following are to be provided by the contractor:

- Jensen Tools H1929JT Green Mechanic's Tool Bag (or equivalent)
- Pomona E-12857-12 Regular 12" Lead Kit, 10/pk (or equivalent)
- Rosewill RTK-002 Anti-Static Wrist Strap (or equivalent)
- Wiha 26190 7-pc. Miniature Slotted/Phillips Screwdriver Set (or equivalent)

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- Bondhus BLX12 12-pc. Inch Ballpoint Hex Key Set (or equivalent)
- Jensen Tools 6N1CG Cushion Grip 6-in-1 Screwdriver (or equivalent)
- Leatherman 831429 SideKick Multi-Tool Leather Sheath (or equivalent)
- Xcelite R3166 Regular Slotted, 3/16" Tip, 6" Blade, 9 1/2" Overall (or equivalent)
- Fluke TLK289 Industrial Master Test Lead Set (or equivalent)
- Individual 8" Adjustable Wrench (or equivalent)
- Stanley-Proto 84-114 3-Piece Plier Set (or equivalent)
- Tripplet Analog Multimeter (or equivalent)
- Fluke 117 Electrician's Multimeter (or equivalent)

13 NSWCPD Electronic Cost Reporting and Financial Tracking (eCRAFT) System

(a) The Contractor agrees to upload the Contractor's Funds and Man-hour Expenditure Reports in the Electronic Cost Reporting and Financial Tracking (eCRAFT) System. The eCRAFT Reports must use the standardized labor categories identified in Section C - Statement of Work. Compliance with this requirement is a material requirement of this contract. Failure to comply with this requirement may result in contract termination.

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

(c) The contractor agrees to provide supporting accounting system reports, at the Contracting Officer's request, based on the review of the invoice documentation submitted to eCRAFT. This documentation will include reports such as the Job Summary Report (or equivalent), Labor Distribution Report (or equivalent), and General Ledger Detail Report (or equivalent). Supporting labor data provided must include unburdened direct labor rates for each employee and labor category. Cost breakdowns for ODCs, Materials, travel and other non-labor costs must be at the transactional level in sufficient detail so the Government can review allocability to the contract/task order. Indirect costs allocated to direct costs must be shown at the lowest level of detail sufficient to reconcile each indirect rate to the appropriate allocation base.

On invoices containing subcontractor costs, the prime contractor agrees, at the Contracting Officer's request, to attach as supporting documentation all invoices received from subcontractors, unless the subcontractor submits invoices directly to the CO and COR. This requirement applies to all subcontract types (Cost, FFP, etc.).

(d) The contractor shall submit its reports on the same day it submits an invoice in iRAPT. The costs reflected in eCRAFT shall be the same as those in iRAPT. eCRAFT acceptance/rejection will be indicated by e-mail notification from eCRAFT.

(e) The eCRAFT Periodic Report Utility (ePRU) is an Excel tool used to facilitate generating reports of expenditures-against-cost contracts. The generated XML files will then be submitted by the ePRU tool via email to NUWC_NPT_eCRAFT.FCT@navy.mil for submission into the eCRAFT Database Management System.

The ePRU spreadsheet and user manual can be obtained from the NUWC Division Newport Contracts Home Page under eCRAFT information at: <http://www.navsea.navy.mil/Home/WarfareCenters/NUWCNewport/Partnerships/Commercial-Contracts/Information-eCraft/>

14. PURCHASES

Only items directly used and incidental to the services for this Contract/Task Order and for work within the scope of the Statement of Work/Performance Work Statement, shall be purchased under the Other Direct Cost (ODC) line items. Individual purchases above \$10,000 shall be approved by the Contracting Officer prior to purchase by the Contractor. The purchase request and supporting documentation shall be submitted via email to the Contracting Officer and the Contracting Officer's Representative (COR) it shall be itemized and contain the cost or price analysis performed by the Contractor to determine the reasonableness of the pricing. Provide copies of price estimates from at least 2 vendors.

Information Technology (IT) equipment, or services must be approved by the proper approval authority. All IT requirements, regardless of dollar amount, submitted under this Task Order shall be submitted to the PCO for

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review and approval prior to purchase. The definition of information technology is identical to that of the Clinger-Cohen Act, that is, any equipment or interconnected system or subsystem of equipment that is used in the automatic acquisition, storage, manipulation, management, movement, control, display, switching, interchange, transmission, or reception of data or information. Information technology includes computers, ancillary equipment, software, firmware and similar procedures, services (including support services), and related resources.

HQ C-1-0001 ITEM(S) – DATA REQUIREMENTS (NAVSEA) (SEP 1992)

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

CDRL No.	Title	Data Item Description
A001	Contracting Status Report	DI-MGMT-81991
A002	Travel Report	DI-MISC-81943
A003	Contractor's Personnel Roster	DI-MGMT-81834A
A004	Deleted	Deleted
A005	Monthly Status Report	DI-MGMT-81864

HQ C-2-0014 CONTRACTOR'S PROPOSAL (NAVSEA) (MAR 2001)

(a) Performance of this contract by the Contractor shall be conducted and performed in accordance with detailed obligations to which the Contractor committed itself in Proposal D18-201 dated 12 September 2018 in response to NAVSEA Solicitation No. N64498-18-R-3005.

(b) The technical volume(s) of the Contractor's proposal is incorporated by reference and hereby made subject to the provisions of the "ORDER OF PRECEDENCE" (FAR 52.215-8) clause of this contract. Under the "ORDER OF PRECEDENCE" clause, the technical volume of the Contractor's proposal referenced herein is hereby designated as item (f) of the clause, following "the specification" in the order of precedence.

(End of Text)

HQ C-2-0031 INFORMATION AND DATA FURNISHED BY THE GOVERNMENT (COST TYPE) – ALTERNATE I (NAVSEA) (SEP 2009)

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(a) Contract Specifications. The Government will furnish, if not included as an attachment to the contract, any unique contract specifications set forth in Section C.

(b) Contract Drawings and Data. The Government will furnish contract drawings, design agent drawings, ship construction drawings, and/or other design or alteration data cited or referenced in Section C or in the contract specification as mandatory for use or for contract guidance.

(c) Government Furnished Information (GFI). GFI is defined as that information essential for the installation, test, operation, and interface support of all Government Furnished Material enumerated on NAVSEA Form 4205/19 or Schedule A, as applicable, attached to the contract. The Government shall furnish only the GFI identified on the NAVSEA Form 4340/2 or Schedule C, as applicable, attached to the contract. The GFI furnished to the contractor need not be in any particular format. Further, the Government reserves the right to revise the listing of GFI on the NAVSEA Form 4340/2 or Schedule C, as applicable, as follows:

(1) The Contracting Officer may at any time by written order:

(i) delete, supersede, or revise, in whole or in part, data listed or specifically referenced in NAVSEA Form 4340/2 or Schedule C, as applicable; or

(ii) add items of data or information to NAVSEA Form 4340/2 or Schedule C, as applicable; or

(iii) establish or revise due dates for items of data or information in NAVSEA Form 4340/2 or Schedule C, as applicable.

(2) If any action taken by the Contracting Officer pursuant to subparagraph (1) immediately above causes an increase or decrease in the costs of, or the time required for, performance of any part of the work under this contract, the contractor may be entitled to an equitable adjustment in the contract amount and delivery schedule in accordance with the procedures provided for in the clause of this contract entitled "CHANGES--COST-REIMBURSEMENT" (FAR 52.243-2) or "CHANGES--TIME-AND-MATERIALS OR LABOR-HOURS" (FAR 52.243-3).

(d) Except for the Government information and data specified by paragraphs (a), (b), and (c) above, the Government will not be obligated to furnish the Contractor any specification, standard, drawing, technical documentation, or other publication, notwithstanding anything to the contrary in the contract specifications, the GFI listed on the NAVSEA Form 4340/2 or Schedule C, as applicable, the clause of this contract entitled "GOVERNMENT PROPERTY" (FAR 52.245-1) or "GOVERNMENT PROPERTY INSTALLATION OPERATION SERVICES " (FAR 52.245-2), as applicable, or any other term or condition of this contract.

(e) Referenced Documentation. The Government will not be obligated to furnish Government specifications and standards, including Navy standard and type drawings and other technical documentation, which are referenced directly or indirectly in the contract specifications set forth in Section C and which are applicable to this contract as specifications. Such referenced documentation may be obtained:

(1) From the ASSIST database via the internet at <http://assist.daps.dla.mil/>; or

(2) By submitting a request to the

Department of Defense Single Stock Point (DoDSSP)

Building 4, Section D

700 Robbins Avenue

Philadelphia, Pennsylvania 19111-5094

Telephone (215) 697-6396

Facsimile (215) 697-9398.

Commercial specifications and standards, which may be referenced in the contract specification or any sub-tier specification or standard, are not available from Government sources and should be obtained from the publishers.

(End of Text)

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(SEP 2009)

(a) NAVSEA Form 4340/2 or Schedule C, as applicable, Government Furnished Information, attached hereto, incorporates by listing or specific reference, all the data or information which the Government has provided or will provide to the Contractor except for

(1) The specifications set forth in Section C, and

(2) Government specifications, including drawings and other Government technical documentation which are referenced directly or indirectly in the specifications set forth in Section C and which are applicable to this contract as specifications, and which are generally available and provided to Contractors or prospective Contractors upon proper request, such as Federal or Military Specifications, and Standard Drawings, etc.

(b) Except for the specifications referred to in subparagraphs (a)(1) and (2) above, the Government will not be obligated to provide to the Contractor any specification, drawing, technical documentation or other publication which is not listed or specifically referenced in NAVSEA Form 4340/2 or Schedule C, as applicable, notwithstanding anything to the contrary in the specifications, the publications listed or specifically referenced in NAVSEA Form 4340/2 or Schedule C, as applicable, the clause entitled "GOVERNMENT PROPERTY" (FAR 52.245-1) or "GOVERNMENT PROPERTY INSTALLATION OPERATION SERVICES " (FAR 52.245-2), as applicable, or any other term or condition of this contract

(c)(1) The Contracting Officer may at any time by written order:

(i) delete, supersede, or revise, in whole or in part, data listed or specifically referenced in NAVSEA Form 4340/2 or Schedule C, as applicable; or

(ii) add items of data or information to NAVSEA Form 4340/2 or Schedule C, as applicable; or

(iii) establish or revise due dates for items of data or information in NAVSEA Form 4340/2 or Schedule C, as applicable.

(2) If any action taken by the Contracting Officer pursuant to subparagraph (c)(1) immediately above causes an increase or decrease in the costs of, or the time required for, performance of any part of the work under this contract, the contractor may be entitled to an equitable adjustment in the contract amount and delivery schedule in accordance with the procedures provided for in the "CHANGES" clause of this contract.

(End of Text)

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 contract 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 contract, 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 contract may create a potential organizational conflict of interest on the instant contract 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 contract 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 contract. 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

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outside the Government any information generated or derived during or as a result of performance of this contract. This prohibition shall expire after a period of three years after completion of performance of this contract.

(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 contract and for a period of three years after completion of performance of this contract, 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 contract. This exclusion does not apply to any recompetition for those systems, components or services furnished pursuant to this contract. As 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 contract, from a source other than the contractor, subcontractor, affiliate, or assign of either, during the course of performance of this contract or before the three year period following completion of this contract 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 contract 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 contract or becomes, or should become, aware of an organizational conflict of interest after award of this contract and does not make an immediate and full disclosure in writing to the Contracting Officer, the Government may terminate this contract 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 contract 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 contract; 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 contract.

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

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into the contract.

HQ C-2-0063 USE OF NAVY SUPPORT CONTRACTORS FOR OFFICIAL CONTRACT FILES (NAVSEA) (APR 2004)

(a) NAVSEA may use a file room management support contractor, hereinafter referred to as "the support contractor", to manage its file room, in which all official contract files, including the official file supporting this procurement, are retained. These official files may contain information that is considered a trade secret, proprietary, business sensitive or otherwise protected pursuant to law or regulation, hereinafter referred to as "protected information". File room management services consist of any of the following: secretarial or clerical support; data entry; document reproduction, scanning, imaging, or destruction; operation, management, or maintenance of paper-based or electronic mail rooms, file rooms, or libraries; and supervision in connection with functions listed herein.

(b) The cognizant Contracting Officer will ensure that any NAVSEA contract under which these file room management services are acquired will contain a requirement that:

The support contractor not disclose any information;

(2) Individual employees are to be instructed by the support contractor regarding the sensitivity of the official contract files;

(3) The support contractor performing these services be barred from providing any other supplies and/or services, or competing to do so, to NAVSEA for the period of performance of its contract and for an additional three years thereafter unless otherwise provided by law or regulation; and,

(4) In addition to any other rights the contractor may have, it is a third party beneficiary who has the right of direct action against the support contractor, or any person to whom the support contractor has released or disclosed protected information, for the unauthorized duplication, release, or disclosure of such protected information.

(c) Execution of this contract by the contractor is considered consent to NAVSEA's permitting access to any information, irrespective of restrictive markings or the nature of the information submitted, by its file room management support contractor for the limited purpose of executing its file room support contract responsibilities.

(d) NAVSEA may, without further notice, enter into contracts with other contractors for these services. Contractors are free to enter into separate non-disclosure agreements with the file room contractor. (Please contact Director, E Business Division for contractor specifics.) However, any such agreement will not be considered a prerequisite before information submitted is stored in the file room or otherwise encumber the government.

PD-C01-ON-SITE SAFETY AND ENVIRONMENTAL AWARENESS TRAINING (SEPTEMBER 2017) (NSWCPD)

(a) 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.

(b) The contractor shall ensure that each contractor employee reads the documents entitled, "Philadelphia Division Environmental Policy and Commitment" and "Philadelphia Division Occupational Safety and Health Policy Statement" within 30 days of commencing performance at Naval Surface Warfare Center Philadelphia Division (NSWCPD). These documents are available at: <https://navsea.navy.deps.mil/wc/pnbc-code10/Safety/default.aspx>

(c) The contractor shall ensure that each contractor employee who will be resident at NSWCPD completes the Environmental Management System (EMS) Awareness training within 30 days of commencing performance at NSWCPD. This document is available at:

<https://navsea.navy.deps.mil/wc/pnbc-code10/Safety/default.aspx>

(d) The contractor shall certify by e-mail to [REDACTED] [REDACTED] that on-site employees have read the "Philadelphia Division Environmental Policy and Commitment" and taken the EMS Awareness training within 30 days of commencing performance at NSWCPD. The e-mail shall include the employee name, work site, and contract number.

(e) The contractor shall ensure that each contractor employee who will be resident at NSWCPD completes the Voluntary Protection Program (VPP) Awareness Training within 30 days of commencing performance at NSWCPD. This document is available at:

<https://navsea.navy.deps.mil/wc/pnbc-code10/Safety/default.aspx>

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(f) The contractor shall certify by e-mail to [REDACTED] that employees have read the "Philadelphia Division Occupational Safety and Health Policy Statement" and taken the VPP awareness training within 30 days of commencing performance at NSWCPD. The e-mail shall include the employees name, work site, and contract number.

(g) The contractor shall submit their OSHA 300 Logs (injury/illness rates) within 30 days of commencing performance at NSWCPD for review by the OSH Office (Al D'Imperio). If a contractor's injury/illness rates are above the Bureau of Labor Statistics industry standards, a safety assessment will be performed by the OSH Office to determine if any administrative or engineering controls can be utilized to prevent further injuries/illnesses, or if any additional Personal Protective Equipment (PPE) or training will be required.

(h) The contractor shall post their OSHA 300 Logs in a conspicuous place where employee notices are customarily posted immediately upon commencing performance at NSWCPD.

(i) Applicable contractors shall submit Total Case Incident Rate (TCIR) and Days Away, Restricted and Transfer (DART) rates for the past three years within 30 days of commencing performance at NSWCPD for review by the OSH Office. A contractor meets the definition of applicable if its employees worked 1,000 hours or more in any calendar quarter on site and were not directly supervised in day-to-day activities by the command.

(j) The contractor shall report all work-related injuries/illnesses that occurred while working at NSWCPD to the OSH Office.

(k) The contractor shall ensure that all contractor work at NSWCPD is in accordance with the OSH Program Manual (NAVSESINST 5100.14). The OSH Program Manual is available at:

<https://navsea.navy.deps.mil/wc/pnbc-code10/Safety/default.aspx>

Note:

1) Contractors must request an "iNAVY" account to access the documents online. Instructions are as follows:

a. <https://inavy.accessrequest.portal.navy.mil/>

b. select EMAIL Certificate<<<<-----

c. select Association (CIV, CTR or MILITARY)

d. enter work phone number

e. UIC number: 64498 (entering this will auto-populate the next box to "NSWC Philadelphia") – then hit "NEXT"

f. sponsor: NAVSEA

(End of Text)

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SECTION D PACKAGING AND MARKING

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 these reports:

- (1) name and business address of the Contractor
- (2) contract number
- (3) task order number
- (4) sponsor: (To be specified on each individual Technical Instruction)
(Name of Individual Sponsor)
(To be specified on each individual Technical Instruction)
(Name of Requiring Activity)
(To be specified on each individual Technical Instruction)
(City and State)

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

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SECTION E INSPECTION AND ACCEPTANCE

Inspection and Acceptance will be performed by the Contracting Officer's Representative (COR) identified in Section G, unless otherwise specified in the Technical Instructions (TIs) issued under this Task Order.

HQ E-1-0001 INSPECTION AND ACCEPTANCE OF DATA

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

(End of Text)

HQ E-1-0007 INSPECTION AND ACCEPTANCE OF LOE SERVICES

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

(End of Text)

The following clause and provision applies:

52.246-5 INSPECTION OF SERVICES – COST-REIMBURSEMENT (APR 1984)

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SECTION F DELIVERABLES OR PERFORMANCE

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

7000	9/21/2018 - 9/20/2019
7001	9/21/2018 - 9/30/2019
7002	12/13/2018 - 9/30/2019
7003	12/13/2018 - 9/30/2019
7004	12/31/2018 - 9/30/2019
7005	1/8/2019 - 9/30/2020
7006	1/8/2019 - 9/30/2020
7007	1/17/2019 - 9/30/2020
7008	1/17/2019 - 12/19/2019
7009	1/17/2019 - 12/20/2019
7200	1/17/2019 - 9/20/2020
7201	1/17/2019 - 12/20/2019
7202	1/17/2019 - 9/30/2019
7203	1/17/2019 - 12/20/2019
7204	1/17/2019 - 9/30/2019
7205	1/25/2019 - 9/30/2020
7206	3/18/2019 - 9/30/2019
7207	3/18/2019 - 9/30/2019
7400	3/18/2019 - 9/20/2021
7401	3/18/2019 - 3/17/2020
7402	3/18/2019 - 9/30/2019
7403	3/18/2019 - 9/30/2019
7404	3/29/2019 - 9/20/2019
7405	3/29/2019 - 9/20/2020
7406	3/29/2019 - 3/28/2020
7407	3/29/2019 - 3/28/2020
7408	3/29/2019 - 3/28/2020
7409	5/21/2019 - 5/20/2020
7410	7/5/2019 - 9/30/2021
7411	9/6/2019 - 9/30/2021
7600	9/6/2019 - 9/20/2022
7601	9/6/2019 - 9/30/2021
7602	9/18/2019 - 9/17/2020
7603	9/18/2019 - 9/17/2020
7604	9/18/2019 - 9/30/2020
7605	9/27/2019 - 9/26/2020
7606	9/30/2019 - 9/29/2020
7607	1/27/2020 - 1/26/2021
7608	2/10/2020 - 2/9/2021

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7609	2/10/2020 - 2/9/2021
7610	2/10/2020 - 2/9/2021
9000	9/21/2018 - 9/20/2019
9001	9/21/2018 - 9/30/2019
9002	12/13/2018 - 9/30/2019
9003	12/31/2018 - 9/30/2019
9004	1/8/2019 - 9/30/2020
9005	1/8/2019 - 9/30/2020
9006	1/17/2019 - 9/30/2020
9007	1/18/2019 - 9/30/2019
9008	1/18/2019 - 9/30/2019
9009	1/17/2019 - 9/30/2019
9010	1/17/2019 - 9/30/2019
9011	1/17/2019 - 9/30/2019
9012	1/25/2019 - 9/30/2020
9013	3/18/2019 - 9/30/2019
9014	3/5/2019 - 9/30/2019
9015	3/18/2019 - 9/30/2019
9200	3/29/2019 - 9/20/2020
9201	3/29/2019 - 9/30/2020
9202	3/29/2019 - 9/20/2020
9203	3/29/2019 - 3/28/2020
9204	3/29/2019 - 3/28/2020
9205	3/29/2019 - 12/31/2019
9206	5/21/2019 - 5/20/2020
9207	7/5/2019 - 9/30/2021
9208	9/6/2019 - 9/30/2021
9209	9/18/2019 - 9/17/2020
9210	9/18/2019 - 9/17/2020
9211	9/30/2019 - 9/29/2020
9212	1/27/2020 - 1/26/2021
9400	2/10/2020 - 9/20/2021
9401	2/10/2020 - 2/9/2021
9402	2/10/2020 - 2/9/2021

CLIN - DELIVERIES OR PERFORMANCE

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

7000	9/21/2018 - 9/20/2019
7001	9/21/2018 - 9/30/2019
7002	12/13/2018 - 9/30/2019

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7003	12/13/2018 - 9/30/2019
7004	12/31/2018 - 9/30/2019
7005	1/8/2019 - 9/30/2020
7006	1/8/2019 - 9/30/2020
7007	1/17/2019 - 9/30/2020
7008	1/17/2019 - 12/19/2019
7009	1/17/2019 - 12/20/2019
7200	1/17/2019 - 9/20/2020
7201	1/17/2019 - 12/20/2019
7202	1/17/2019 - 9/30/2019
7203	1/17/2019 - 12/20/2019
7204	1/17/2019 - 9/30/2019
7205	1/25/2019 - 9/30/2020
7206	3/18/2019 - 9/30/2019
7207	3/18/2019 - 9/30/2019
7400	3/18/2019 - 9/20/2021
7401	3/18/2019 - 3/17/2020
7402	3/18/2019 - 9/30/2019
7403	3/18/2019 - 9/30/2019
7404	3/29/2019 - 9/20/2019
7405	3/29/2019 - 9/20/2020
7406	3/29/2019 - 3/28/2020
7407	3/29/2019 - 3/28/2020
7408	3/29/2019 - 3/28/2020
7409	5/21/2019 - 5/20/2020
7410	7/5/2019 - 9/30/2021
7411	9/6/2019 - 9/30/2021
7600	9/6/2019 - 9/20/2022
7601	9/6/2019 - 9/30/2021
7602	9/18/2019 - 9/17/2020
7603	9/18/2019 - 9/17/2020
7604	9/18/2019 - 9/30/2020
7605	9/27/2019 - 9/26/2020
7606	9/30/2019 - 9/29/2020
7607	1/27/2020 - 1/26/2021
7608	2/10/2020 - 2/9/2021
7609	2/10/2020 - 2/9/2021
7610	2/10/2020 - 2/9/2021
9000	9/21/2018 - 9/20/2019
9001	9/21/2018 - 9/30/2019
9002	12/13/2018 - 9/30/2019
9003	12/31/2018 - 9/30/2019
9004	1/8/2019 - 9/30/2020

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9005	1/8/2019 - 9/30/2020
9006	1/17/2019 - 9/30/2020
9007	1/18/2019 - 9/30/2019
9008	1/18/2019 - 9/30/2019
9009	1/17/2019 - 9/30/2019
9010	1/17/2019 - 9/30/2019
9011	1/17/2019 - 9/30/2019
9012	1/25/2019 - 9/30/2020
9013	3/18/2019 - 9/30/2019
9014	3/5/2019 - 9/30/2019
9015	3/18/2019 - 9/30/2019
9200	3/29/2019 - 9/20/2020
9201	3/29/2019 - 9/30/2020
9202	3/29/2019 - 9/20/2020
9203	3/29/2019 - 3/28/2020
9204	3/29/2019 - 3/28/2020
9205	3/29/2019 - 12/31/2019
9206	5/21/2019 - 5/20/2020
9207	7/5/2019 - 9/30/2021
9208	9/6/2019 - 9/30/2021
9209	9/18/2019 - 9/17/2020
9210	9/18/2019 - 9/17/2020
9211	9/30/2019 - 9/29/2020
9212	1/27/2020 - 1/26/2021
9400	2/10/2020 - 9/20/2021
9401	2/10/2020 - 2/9/2021
9402	2/10/2020 - 2/9/2021

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

7800	9/21/2022 - 9/20/2023
9600	9/21/2021 - 9/20/2022
9800	9/21/2022 - 9/20/2023

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SECTION G CONTRACT ADMINISTRATION DATA

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

(a) *Definitions.* as used in this clause--

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

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

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

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

Receiving Reports.

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

(1) Have a designated electronic business point of contact in the System for Award Management at <https://www.acquisition.gov>; and

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

(d) *WAWF training.* The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at <https://wawf.eb.mil/>.

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

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

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

Cost Voucher

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

Destination

(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

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Issue By DoDAAC: N64498

Admin DoDAAC: S5111A

Inspect By DoDAAC: N64498

Ship To Code: N64498

Ship From Code: N/A

Mark For Code: N/A

Service Approver (DoDAAC): N64498

Service Acceptor (DoDAAC): N64498

Accept at Other DoDAAC: N/A

LPO DoDAAC: N/A

DCAA Auditor DoDAAC: **HAA47B**

Other DoDAAC(s): N/A_____

(4) *Payment request and supporting documentation.* The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.

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

(g) *WAWF point of contact.* (1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact. N64498 - _____

GAM Mailbox - email: _____

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

HQ G-2-0003 CONTRACTING OFFICER'S REPRESENTATIVE

Contracting Officer Representative

(b) In the event that the COR named above is absent due to leave, illness or official business, all responsibilities and functions assigned to the COR will be the responsibility of the alternate COR. The Alternate COR for this contract is:

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TBD

The Contractor shall forward a copy of all invoices to the Contracting Officer's Representative.

HQ G-2-0004 PURCHASING OFFICE REPRESENTATIVE

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

HQ G-2-0009 SUPPLEMENTAL INSTRUCTIONS REGARDING 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.

PD-G01 FIXED FEE WITHHOLD LANGUAGE (JAN 2017) (NSWCPD)

In accordance with FAR 52.216-8 Fixed Fee (June 2011), the Contractor shall withhold 15% of each fixed fee payment starting with the first invoice billed (or no more than [REDACTED] of total fixed fee). All fixed fee amounts withheld should be paid after the contractor has completed all administrative requirements in addition to contract performance.

(End of Text)

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G-232-H002 PAYMENT INSTRUCTIONS AND CONTRACT TYPE SUMMARY FOR PAYMENT OFFICE (NAVSEA) (JUN 2018)

(a) The following table of payment office allocation methods applies to the extent indicated.

For Government Use Only					
Contract/Order Payment Clause	Type of Payment Request	Supply	Service	Construction	Payment Office Allocation Method
52.212-4 (Alt I), Contract Terms and Conditions —Commercial Items 52.216-7, Allowable Cost and Payment 52.232-7, Payments under Time-and-Materials and Labor-Hour Contracts	Cost Voucher	X	X	N/A	Line item specific proration. If there is more than one ACRN within a deliverable line or deliverable subline item, the funds will be allocated in the same proportion as the amount of funding currently unliquidated for each ACRN on the deliverable line or deliverable subline item for which payment is requested.
52.232-1, Payments	Navy Shipbuilding Invoice (Fixed Price)	X	N/A	N/A	Line Item specific by fiscal year. If there is more than one ACRN within a deliverable line or deliverable subline item, the funds will be allocated using the oldest funds. In the event of a deliverable line or deliverable subline item with two ACRNs with the same fiscal year, those amounts will be prorated to the available unliquidated funds for that year.
52.232-1, Payments; 52.232-2, Payments under Fixed-Price Research and Development Contracts; 52.232-3, Payments under Personal Services Contracts; 52.232-4, Payments under Transportation	Invoice	X	X	N/A	Line Item Specific proration. If there is more than one ACRN within a deliverable line or deliverable subline item, the funds will be allocated in the same proportion as the amount of funding currently unliquidated for each ACRN on the deliverable line or deliverable subline item for which payment is requested.

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Contract/Order Payment Clause	Type of Payment Request	Supply	Service	Construction	Payment Office Allocation Method
Contracts and Transportation-Related Services Contracts; and 52.232-6, Payments under Communication Service Contracts with Common Carriers					
52.232-5, Payments Under Fixed-Price Construction Contracts	Construction Payment Invoice	N/A	N/A	X	Line Item specific by fiscal year. If there is more than one ACRN within a deliverable line or deliverable subline item, the funds will be allocated using the oldest funds. In the event of a deliverable line or deliverable subline item with two ACRNs with the same fiscal year, those amounts will be prorated to the available unliquidated funds for that year.
52.232-16, Progress Payments	Progress Payment*	X	X	N/A	Contract-wide proration. Funds shall be allocated in the same proportion as the amount of funding currently unliquidated for each ACRN. Progress Payments are considered contract level financing, and the "contract price" shall reflect the fixed price portion of the contract per FAR 32.501-3.
52.232-29, Terms for Financing of Purchases of Commercial Items; 52.232-30, Installment Payments for Commercial Items	Commercial Item Financing*	X	X	N/A	Specified in approved payment. The contracting officer shall specify the amount to be paid and the account(s) to be charged for each payment approval in accordance with FAR 32.207(b)(2) and 32.1007(b)(2).
52.232-32, Performance-Based Payments	Performance-Based Payments*	X	X	N/A	Specified in approved payment. The contracting officer shall specify the amount to be paid and the account(s) to be charged for

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Contract/Order Payment Clause	Type of Payment Request	Supply	Service	Construction	Payment Office Allocation Method
					each payment approval in accordance with FAR 32.207(b)(2) and 32.1007(b)(2).
252.232-7002, Progress Payments for Foreign Military Sales Acquisitions	Progress Payment*	X	X	N/A	Allocate costs among line items and countries in a manner acceptable to the Administrative Contracting Officer.

*Liquidation of Financing Payments. Liquidation will be applied by the payment office against those ACRNs which are identified by the payment instructions for the delivery payment and in keeping with the liquidation provision of the applicable contract financing clause (i.e., progress payment, performance-based payment, or commercial item financing).

(b) This procurement contains the following contract type(s):

Item	Type*
7000	CR
7200	CR
7400	CR
7600	CR
7800	CR
9000	CR
9200	CR
9400	CR
9600	CR
9800	CR

*CR – Cost-Reimbursement

FP – Fixed Price

(End of text)

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Accounting Data

SLINID	PR Number	Amount
7001	130073373700001	[REDACTED]
LLA :		
AA 1761611 6218 251 CV312 0 050120 2D 000000 A00004646672		
TI 01		
9001	130073373700002	[REDACTED]
LLA :		
AA 1761611 6218 251 CV312 0 050120 2D 000000 A00004646672		
TI 01		
BASE Funding [REDACTED]		
Cumulative Funding [REDACTED]		
MOD P00001 Funding [REDACTED]		
Cumulative Funding [REDACTED]		
MOD P00002 Funding [REDACTED]		
Cumulative Funding [REDACTED]		
MOD P00003		
7002	130075658900001	[REDACTED]
LLA :		
AB 1771810 81CC 251 VU021 0 050120 2D 000000 A00004824350		
TI-02		
7003	130075856700001	[REDACTED]
LLA :		
AC 1791804 8B2B 251 VU021 0 050120 2D 000000 A00004837900		
TI-02		
10 U.S.C. 2410a invoked. Funding available for performance through 30 SEPTEMBER 2019.		
9002	130075658900002	[REDACTED]
LLA :		
AB 1771810 81CC 251 VU021 0 050120 2D 000000 A00004824350		
TI-02		
MOD P00003 Funding [REDACTED]		
Cumulative Funding [REDACTED]		
MOD P00004		
7004	130076064500001	[REDACTED]
LLA :		
AD 1791804 8B5B 251 VU021 0 050120 2D 000000 A00004850868		
TI 07		
10 U.S.C. 2410a invoked. Funding available for performance through 30 SEPTEMBER 2019.		
9003	130076064500002	[REDACTED]
LLA :		
AD 1791804 8B5B 251 VU021 0 050120 2D 000000 A00004850868		
TI 07		
10 U.S.C. 2410a invoked. Funding available for performance through 30 SEPTEMBER 2019.		
MOD P00004 Funding [REDACTED]		
Cumulative Funding [REDACTED]		
MOD P00005		

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7005 130075709500001 [REDACTED]
 LLA :
 AE 1781810 82LV 251 VU021 0 050120 2D 000000 A00004827114
 TI 03

7006 130075964600001 [REDACTED]
 LLA :
 AF 97X4930 NH1Q 251 77777 0 050120 2F 000000 A00004844918
 TI 04
 10 U.S.C. 2410a invoked. Funding available for performance through 30 SEPTEMBER
 2020.

9004 130075709500002 [REDACTED]
 LLA :
 AE 1781810 82LV 251 VU021 0 050120 2D 000000 A00004827114
 TI 03

9005 130075964600002 [REDACTED]
 LLA :
 AF 97X4930 NH1Q 251 77777 0 050120 2F 000000 A00004844918
 TI 04
 10 U.S.C. 2410a invoked. Funding available for performance through 30 SEPTEMBER
 2020.

MOD P00005 Funding [REDACTED]
 Cumulative Funding [REDACTED]

MOD P00006

7007 130076035500001 [REDACTED]
 LLA :
 AG 1781611 1227 251 SH500 0 050120 2D 000000 A00004848613
 TI 05

7008 130076070700001 [REDACTED]
 LLA :
 AN 1791804 8B5B 251 SH500 0 050120 2D 000000 A00004850827
 TI 05
 10 U.S.C. 2410a invoked.

7009 130076087700001 [REDACTED]
 LLA :
 AH 1791804 8B5B 251 SH500 0 050120 2D 000000 A00004852286
 TI 05
 10 U.S.C. 2410a invoked.

7201 130076070700001 [REDACTED]
 LLA :
 AP 1791804 8B5B 251 SH500 0 050120 2D 000000 A00004850827
 TI 05
 10 U.S.C. 2410a invoked.

7202 130076067100001 [REDACTED]
 LLA :
 AJ 1781611 6218 251 CV312 0 050120 2D 000000 A00004849903
 TI 06

7203 130076141400001 [REDACTED]
 LLA :
 AK 1791804 8B5B 251 CV312 0 050120 2D 000000 A00004855041
 TI 08
 10 U.S.C. 2410a invoked.

7204 130076317500001 [REDACTED]
 LLA :
 AL 1791810 81DM 251 VU021 0 050120 2D 000000 A00004870441
 TI 09

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9006 130076035500002
 LLA :
 AG 1781611 1227 251 SH500 0 050120 2D 000000 A00004848613
 TI 05

9007 130076070700002
 LLA :
 AN 1791804 8B5B 251 SH500 0 050120 2D 000000 A00004850827
 TI 05
 10 U.S.C. 2410a invoked.

9008 130076087700002
 LLA :
 AH 1791804 8B5B 251 SH500 0 050120 2D 000000 A00004852286
 TI 05
 10 U.S.C. 2410a invoked.

9009 130076067100002
 LLA :
 AJ 1781611 6218 251 CV312 0 050120 2D 000000 A00004849903
 TI 06

9010 130076141400002
 LLA :
 AK 1791804 8B5B 251 CV312 0 050120 2D 000000 A00004855041
 TI 08
 10 U.S.C. 2410a invoked.

9011 130076317500002
 LLA :
 AL 1791810 81DM 251 VU021 0 050120 2D 000000 A00004870441
 TI 09

MOD P00006 Funding
 Cumulative Funding

MOD P00007

7205 130076460000001
 LLA :
 AM 1781810 81ST 251 VU021 0 050120 2D 000000 A00004882212
 TI 10

9012 130076460000002
 LLA :
 AM 1781810 81ST 251 VU021 0 050120 2D 000000 A00004882212
 TI 10

MOD P00007 Funding
 Cumulative Funding

MOD P00008 Funding
 Cumulative Funding

MOD P00009

7206 130077191700001
 LLA :
 AQ 1791804 6B4B 257 A0060 056521 2D C3A1WC 231739E1BR4P
 TI 11

7207 130076591500001
 LLA :
 AR 1791804 8B5B 251 VU021 0 050120 2D 000000 A00004891720
 TI 13

7401 130076591500001
 LLA :

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AS 1791804 8B5B 251 VU021 0 050120 2D 000000 A00004891720
TI 13

7402 1300770641 [REDACTED]
LLA :

TI 14 rev 1
10 U.S.C. 2410a invoked. Funding available for performance through 17 MAR 2020.

7403 130077198100001 [REDACTED]
LLA :
AU 1791804 8B5B 251 VU021 0 050120 2D 000000 A00004937849
TI 16

9013 130077191700002 [REDACTED]
LLA :
AQ 1791804 6B4B 257 A0060 056521 2D C3A1WC 231739E1BR4P
TI 11

9014 1300770641 [REDACTED]
LLA :

TI 14 rev1 1
10 U.S.C. 2410a invoked. Funding available for performance through 17 MAR 2020.

9015 130077198100002 [REDACTED]
LLA :
AU 1791804 8B5B 251 VU021 0 050120 2D 000000 A00004937849
TI 16

MOD P00009 Funding [REDACTED]
Cumulative Funding [REDACTED]

MOD P00010

7404 130076647900001 [REDACTED]
LLA :
AV 1791319 C4KB 251 24VCS 0 050120 2D 000000 A00004896377
TI 12

7405 130077192100001 [REDACTED]
LLA :
AW 1791810 A1GW 251 WS060 0 050120 2D 000000 A00004936988
TI 15

7406 130077198200001 [REDACTED]
LLA :
AX 1791804 8B5B 251 VU021 0 050120 2D 000000 A00004937993
TI 17

7407 130077287300001 [REDACTED]
LLA :
AY 1791804 8B5B 251 VU021 0 050120 2D 000000 A00004945740
TI 17

7408 130077228900001 [REDACTED]
LLA :
AZ 1791804 8B5B 251 V5Z00 0 050120 2D 000000 A00004941251
TI 18

9201 130076647900002 [REDACTED]
LLA :
AV 1791319 C4KB 251 24VCS 0 050120 2D 000000 A00004896377
TI 10

9202 130077192100002 [REDACTED]
LLA :
AW 1791810 A1GW 251 WS060 0 050120 2D 000000 A00004936988
TI 15

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9203 130077198200002 [REDACTED]
 LLA :
 AX 1791804 8B5B 251 VU021 0 050120 2D 000000 A00004937993
 TI 17

9204 130077287300002 [REDACTED]
 LLA :
 AY 1791804 8B5B 251 VU021 0 050120 2D 000000 A00004945740
 TI 17

9205 130077636100001 [REDACTED]
 LLA :
 BA 1791804 8B5B 251 SH500 0 050120 2D 000000 A00004974869
 TI 05 Rev 1

10 U.S.C. 2410a invoked. Funding available for performance through 31 DECEMBER 2019.

MOD P00010 Funding [REDACTED]
 Cumulative Funding [REDACTED]

MOD P00011

7409 130078911200001 [REDACTED]
 LLA :
 BB 1791804 8B5B 251 VU021 0 050120 2D 000000 A00005073016
 TI 21

9206 130078911200002 [REDACTED]
 LLA :
 BB 1791804 8B5B 251 VU021 0 050120 2D 000000 A00005073016
 TI-21

MOD P00011 Funding [REDACTED]
 Cumulative Funding [REDACTED]

MOD P00012

7410 130078338600001 [REDACTED]
 LLA :
 BC 1791810 81ST 251 VU021 0 050120 2D 000000 A00005030136
 TI 20

9207 130078338600002 [REDACTED]
 LLA :
 BC 1791810 81ST 251 VU021 0 050120 2D 000000 A00005030136
 TI 20

MOD P00012 Funding [REDACTED]
 Cumulative Funding [REDACTED]

MOD P00013

7411 130078596000001 [REDACTED]
 LLA :
 BD 1791810 81LH 251 VU021 0 050120 2D 000000 A00005051410
 TI 19

7601 130078596000001 [REDACTED]
 LLA :
 BE 1791810 81LH 251 VU021 0 050120 2D 000000 A00005051410
 TI 19

9208 130078596000002 [REDACTED]
 LLA :
 BE 1791810 81LH 251 VU021 0 050120 2D 000000 A00005051410

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TI 19

MOD P00013 Funding [REDACTED]
Cumulative Funding [REDACTED]

MOD P00014

7602 130080320100001 [REDACTED]
LLA :
BF 1791804 8B5B 251 VUS00 0 050120 2D 000000 A00005210129
TI 22
10 U.S.C. 2410a invoked. Funding available for performance through 17 SEP 2020.

7603 130079906800001 [REDACTED]
LLA :
BG 1791319 W3DT 251 00014 0 050120 2D 000000 A00005174243
TI 5 Rev 2

7604 130079689700001 [REDACTED]
LLA :
BH 1781810 81ST 251 VU021 0 050120 2D 000000 A00005150612
TI 10 Rev 1

9209 130080320100002 [REDACTED]
LLA :
BF 1791804 8B5B 251 VUS00 0 050120 2D 000000 A00005210129
TI 22
10 U.S.C. 2410a invoked. Funding available for performance through 17 SEP 2020.

9210 130079906800002 [REDACTED]
LLA :
BG 1791319 W3DT 251 00014 0 050120 2D 000000 A00005174243
TI 5 Rev 2

MOD P00014 Funding [REDACTED]
Cumulative Funding [REDACTED]

MOD P00015

7605 130081142600001 [REDACTED]
LLA :
BJ 1791804 8B5B 251 SH500 0 050120 2D 000000 A00005271198
TI 5 Rev. 3
10 U.S.C. 2410a invoked. Funding available for performance through 26 SEP 2020.

MOD P00015 Funding [REDACTED]
Cumulative Funding [REDACTED]

MOD P00016

7606 130081652600001 [REDACTED]
LLA :
AT 97X4930 NH1Q 251 77777 0 050120 2F 000000 A00005330799
TI 23 Incremental Funding (Labor)

9211 130081652600002 [REDACTED]
LLA :
AT 97X4930 NH1Q 251 77777 0 050120 2F 000000 A00005330799
TI 23 Incremental Funding (ODCs)

MOD P00016 Funding [REDACTED]
Cumulative Funding [REDACTED]

MOD P00017

7607 130083212100001 [REDACTED]

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LLA :
BK 1791611 1227 251 SH500 0 050120 2D 000000 A00005463083
TI 05 Rev 4

9212 130083212100002 [REDACTED]

LLA :
BK 1791611 1227 251 SH500 0 050120 2D 000000 A00005463083
TI 05 Rev 4

MOD P00017 Funding [REDACTED]
Cumulative Funding [REDACTED]

MOD P00018

7608 130083237800001 [REDACTED]

LLA :
BL 97X4930 NH1Q 251 77777 0 050120 2F 000000 A00005465835
Standard Number: MIPR # 70Z0FT19KAPCS3100
TI-24
10 U.S.C. 2410a invoked. Funding available for performance through 9 FEB 2021

7609 130083627100001 [REDACTED]

LLA :
BM 1701804 8B5B 251 VUS00 0 050120 2D 000000 A00005496488
TI 26
10 U.S.C. 2410a invoked. Funding available for performance through 9 FEB 2021

7610 130083627200001 [REDACTED]

LLA :
BN 1701810 81DM 251 VU021 0 050120 2D 000000 A00005496491
TI 26

9401 130083627100002 [REDACTED]

LLA :
BM 1701804 8B5B 251 VUS00 0 050120 2D 000000 A00005496488
TI 26
10 U.S.C. 2410a invoked. Funding available for performance through 9 FEB 2021

9402 130083627200002 [REDACTED]

LLA :
BN 1701810 81DM 251 VU021 0 050120 2D 000000 A00005496491
TI 26

MOD P00018 Funding [REDACTED]
Cumulative Funding [REDACTED]

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SECTION H SPECIAL CONTRACT REQUIREMENTS

5252.202-9101 ADDITIONAL DEFINITIONS (MAY 1993)

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

(a) DEPARTMENT - means the Department of the Navy.

(b) REFERENCES TO THE FEDERAL ACQUISITION REGULATION (FAR) - All references to the FAR in this contract shall be deemed to also reference the appropriate sections of the Defense FAR Supplement (DFARS), unless clearly indicated otherwise.

(c) REFERENCES TO ARMED SERVICES PROCUREMENT REGULATION OR DEFENSE ACQUISITION REGULATION - All references in this document to either the Armed Services Procurement Regulation (ASPR) or the Defense Acquisition Regulation (DAR) shall be deemed to be references to the appropriate sections of the FAR/DFARS.

(d) NATIONAL STOCK NUMBERS - Whenever the term Federal Item Identification Number and its acronym FIIN or the term Federal Stock Number and its acronym FSN appear in the contract, order or their cited specifications and standards, the terms and acronyms shall be interpreted as National Item Identification Number (NIIN) and National Stock Number (NSN) respectively which shall be defined as follows:

1) National Item Identification Number (NIIN). The number assigned to each approved Item Identification under the Federal Cataloging Program. It consists of nine numeric characters, the first two of which are the National Codification Bureau (NCB) Code. The remaining positions consist of a seven digit non-significant number.

2) National Stock Number (NSN). The National Stock Number (NSN) for an item of supply consists of the applicable four position Federal Supply Class (FSC) plus the applicable nine position NIIN assigned to the item of supply.

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

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

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

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

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

(d) The level of effort for this contract shall be expended evenly over the period of performance. It is understood and agreed that the rate of man-hours per month may fluctuate in pursuit of the technical objective, provided such

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fluctuation does not result in the use of the total man-hours of effort prior to the expiration of the term hereof, except as provided in the following paragraph.

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

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

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

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

(i) Unless the Contracting Officer determines that alternative worksite arrangements are detrimental to contract performance, the Contractor may perform up to 10% of the hours at an alternative worksite, provided the Contractor has a company-approved alternative worksite plan. The primary worksite is the traditional "main office" worksite. An alternative worksite means an employee's residence or a telecommuting center. A telecommuting center is a geographically convenient office setting as an alternative to an employee's main office. The Government reserves the right to review the Contractor's alternative worksite plan. In the event performance becomes unacceptable, the Contractor will be prohibited from counting the hours performed at the alternative worksite in fulfilling the total level of effort obligations of the contract. Regardless of work location, all contract terms and conditions, including security requirements and labor laws, remain in effect. The Government shall not incur any additional cost nor provide additional equipment for contract performance as a result of the Contractor's election to implement an alternative worksite plan.

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

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SEA 5252.232-9104 ALLOTMENT OF FUNDS– ALTERNATE I (JAN 2008)

(a) This contract is incrementally funded with respect to both cost and fee. The Amounts presently available and allotted to this contract for payment of base fee, if any, and award fee are set forth below. Base fee amount is subject to the clause entitled "FIXED FEE" (FAR 52.216-8). Award fee amount is subject to the requirements delineated in. 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:

INITIAL FUNDING AT TIME OF AWARD

CLIN	ESTIMATED COST	FIXED FEE	P.O.P.
7001	██████████	██████████	9/30/2019
9001	██████████	N/A	9/30/2019

(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).

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

(End of Text)

5252.237-9106 SUBSTITUTION OF PERSONNEL (SEP 1990)

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

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

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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 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.

PD-H04 CONTRACTOR PERSONNEL SECURITY REQUIREMENTS (NOV 2017)

a. In accordance with SECNAV M-5510.30 Chapters 5 and 6, all Contractor personnel that require access to Department of Navy (DON) information systems and/or work on-site require an open investigation or favorable adjudicated T3 by the Department of the Navy, Central Adjudication Facility (DOD CAF). Investigations should be completed using the SF-86 Form and the SF-87 finger print card. An interim clearance may be granted by the company Security Officer and recorded in the Joint Personnel Adjudication System (JPAS) in accordance with the NISPOM (DOD Instruction 5220.2M). An open or closed investigation with a favorable adjudication is required prior to issuance of a badge providing access to NSWCPD sites and buildings. If an unfavorable adjudication is determined by DISCO all access will be terminated.

For Common Access Card (CAC) card personnel shall have a completed or open investigation that has been favorably adjudicated or a final security clearance. Only contractor personnel that require access to a DoD system that is CAC enabled will be issued a CAC card as documented in the DD 1172-2. Contractors will not be issued CAC cards for the sole purpose of gaining access to government facilities.

b. Contractor personnel that require a badge to work on-site at one of the NSWCPD sites must provide an I-9 form to verify proof of citizenship. I-9 form should be signed by the company Facility Security Officer or the company Human Resource Department. In addition to the I-9 form, Contractors must bring the ID that is listed on the I-9 form to the NSWCPD Security Officer at the time of badge request to verify U.S. citizenship.

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c. A T1 investigations will be completed on any contractor that does not have a favorable adjudicated investigation in JPAS and is requesting swipe/non-swipe access to our buildings in excess of 120 days. Any contractor that has unfavorable information that has not been favorably adjudicated by Department of Defense Central Adjudication Facility (DOD CAF) will not be issued a badge.

d. Within 30 days after contract award, the Contractor shall submit a list of all Contractor personnel, including subcontractor employees, who will have access to DON information systems and/or work on-site at one of the NSWCPD sites to the appointed Contracting Officer Representative (COR) via email. The Contractor shall provide each employee's first name, last name, contract number, the NSWCPD technical code, work location, whether or not the employee has a CAC card and/or swipe card, the systems the employee can access (i.e., NMCI, RDT&E), and the name of the Contractor's local point of contact, phone number and email address. Throughout the period of performance of the contract, the Contractor shall immediately provide any updated information to the COR when any Contractor personnel changes occur including substitutions or departures.

e. Once contract performance is complete the contractor shall return the CAC card to the COR. If the contractor will be performing services for NSWCPD under a different DoD issued contract, the COR may authorize the contractor to retain the CAC card until those services are complete. Notification to the NSWCPD Security Office must be provided via by the COR via an email with contractors name and the new contract number.

5252.227-9113 GOVERNMENT-INDUSTRY DATA EXCHANGE PROGRAM (APR 2015)

(a) The Contractor shall participate in the appropriate interchange of the Government-Industry Data Exchange Program (GIDEP) in accordance with GIDEP PUBLICATION 1 dated April 2008. 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>

(End of Text)

5252.237-9106(A) - SUBSTITUTION OF PERSONNEL-KEY PERSONNEL LIST (PD-H05) (FEB 2016)

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In accordance with "5252.237-9106 Substitution of Personnel (SEP 1990)", the list of Key Personnel for this award is as follows:

Labor Categories Name

- a. MANAGER, PROGRAM / PROJECT I (MANP 1) - (1) [REDACTED]
- b. ENGINEER IV (E4) - (1) [REDACTED]
- c. ENGINEER, SYSTEM IV (ESY4) - (1) [REDACTED]
- d. COMPUTER PROGRAMMER IV (14074) - (1) [REDACTED]
- e. ANALYST, COMPUTER SYSTEMS III (14103) - (1) [REDACTED]

(End of Text)

PD-H06 - Ombudsman Description (FEB 2016)

The Local Warfare Center Site Deputy for Small Business has been designated as the NAVSEA and related Program Executive Offices Ombudsman for this contract. The NSWCPD Ombudsman will review complaints from the contractors and ensure that all contractors are afforded a fair opportunity to be considered, consistent with the procedures in the contract. Complaints to the NSWCPD Ombudsman must be forwarded to:

[REDACTED]

[REDACTED]

[REDACTED]

(End of Text)

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SECTION I CONTRACT CLAUSES

09RA 52.217-9 -- OPTION TO EXTEND THE TERM OF THE CONTRACT. (MAR 2008)

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

52.222-2 PAYMENT FOR OVERTIMEPREMIUMS (JUL 1990)

- (a) The use of overtime is authorized under this contract if the overtime premium cost does not exceed \$0 or the overtime premium is paid for work --
- 1) Necessary to cope with emergencies such as those resulting from accidents, natural disasters, breakdowns of production equipment, or occasional production bottlenecks of a sporadic nature;
 - (2) By indirect-labor employees such as those performing duties in connection with administration, protection, transportation, maintenance, stand by plant protection, operation of utilities, or accounting;
 - (3) To perform tests, industrial processes, laboratory procedures, loading orun loading of transportation conveyances, and operations in flight or afloat hat are continuous in nature and cannot reasonably be interrupted or completed otherwise; or
 - (4)That will result in lower overall costs to the Government.
- (b) Any request for estimated overtime premiums that exceeds the amount specified above shall include all estimated overtime for contract completion and shall—
- (1)Identify the work unit; *e.g.*, department or section in which there requested overtime will be used, together with present workload, staffing, and other data of the affected unit sufficient to permit the Contracting Officer to evaluate the necessity for the overtime;
 - (2)Demonstrate the effect that denial of the request will have on the contract delivery or performance schedule;
 - (3)Identify the extent to which approval of overtime would affect the performance or payments in connection with other Government contracts, together with identification of each affected contract; and
 - (4)Provide reasons why the required work cannot be performed by using multishift operations or by employing additional personnel.
- (End of Clause)

52.244-2 Subcontracts (Oct 2010)

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

“Approved purchasing system” means a Contractor’s purchasing system that has been reviewed and approved in

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accordance with Part 44 of the Federal Acquisition Regulation (FAR)

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

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

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

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

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

(2) Is fixed-price and exceeds—

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

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

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

AMSEC, LLC

COMPLETE AUTOMATIONCONTROLS, LLC (CAC)

CSRA, LLC (CSRA)

GENERAL DYNAMICS INFORMATION TECHNOLOGY, IUNC. (GDIT)

KAI SOLUTIONS, INC. (KAI)

LIFE CYCLE ENGINEERING, INC. (LCE)

PGFM SOLUTIONS, LLC (PGFM)

VICTUS AUTOMATION

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

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

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

(iii) Identification of the proposed subcontractor

(iv) The proposed subcontract price.

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

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

(vii) A negotiation memorandum reflecting -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

AMSEC, LLC

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COMPLETE AUTOMATIONCONTROLS, LLC (CAC)

CSRA, LLC (CSRA)

GENERAL DYNAMICS INFORMATION TECHNOLOGY, IUNC. (GDIT)

KAI SOLUTIONS, INC. (KAI)

LIFE CYCLE ENGINEERING, INC. (LCE)

PGFM SOLUTIONS, LLC (PGFM)

VICTUS AUTOMATION

(End of Clause)

CLAUSES INCORPORATED BY REFERENCE:

52.203-13 CONTRACTOR CODE OF BUSINESS ETHICS AND CONDUCT (OCT 2015)

52.203-19 PROHIBITION ON REQUIRING CERTAIN INTERNAL CONFIDENTIALITY AGREEMENTS OR STATEMENT (JAN 2017)

52.204-19 INCORPORATION BY REFERENCE OF REPRESENTATIONS AND CERTIFICATIONS (DEC 2014)

52.204-21 BASIC SAFEGUARDING OF COVERED CONTRACTOR INFORMATION SYSTEMS (JUN 2016)

52.204-22 ALTERNATIVE LINE ITEM PROPOSAL (JAN2017)

52.204-7009 LIMITATIONS ON THE USE OR DISCLOSURE OF THIRD-PARTY CONTRACTOR REPORTED CYBER INCIDENT INFORMATION (OCT 2016)

52.209-10 PROHIBITION ON CONTRACTING WITH INVERTED DOMESTIC CORPORATIONS (NOV 2015)

52.211-15 DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS (APR 2008)

52.215-8 ORDER OF PRECEDENCE--UNIFORM CONTRACT FORMAT (OCT 1997)

52.216-8 FIXED FEE (JUN 2011)

52.219-6 NOTICE OF TOTAL SMALL BUSINESS SETASIDE (NOV 2011)

52.219-8 UTILIZATION OF SMALL BUSINESS CONCERNS (NOV 2016)

52.222-19 CHILD LABOR—COOPERATION WITH AUTHORITIES AND REMEDIES (OCT 2016)

52.222-50 COMBATING TRAFFICKING IN PERSONS (MAR 2015)

52.224-3 PRIVACY TRAINING (JAN 2017)

52.237-2 PROTECTION OF GOVERNMENT BUILDINGS, EQUIPMENT, AND VEGETATION (APR 1984)

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52.242-5 PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS (JAN 2017)

52.247-63 PREFERENCE FOR U.S.-FLAG AIR CARRIERS (JUN 2003)

252.203-7003 AGENCY OFFICE OF THE INSPECTOR GENERAL (DEC 2012)

252.204-7012 SAFEGUARDING COVERED DEFENSE INFORMATION AND CYBER INCIDENT
REPORTING (OCT 2016)

252.204-7015 NOTICE OF AUTHORIZED DISCLOSURE OF INFORMATION FOR LITIGATION SUPPORT
(MAY 2016)

252.227-7025 LIMITATIONS ON THE USE OR DISCLOSURE OF GOVERNMENT FURNISHED
INFORMATION MARKED WITH RESTRICTIVE LEGENDS (MAY 2013)

252.232-7003 ELECTRONIC SUBMISSION OF PAYMENT REQUESTS AND RECEIVING REPORTS (JUN
2012)

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SECTION J LIST OF ATTACHMENTS

Exhibit: DD Form 1423 A001 - Contracting Officers Management Report

Exhibit: DD Form 1423 A002 - Travel / Trip Report

Exhibit: DD Form 1423 A003 - Other Direct Costs (ODCs) Report

Exhibit: DD Form 1423 A004 - Contractor Personnel Roster

Exhibit: Final DD Form 254 - Contract Security Classification Specification