

2. AMENDMENT/MODIFICATION NO. 22	3. EFFECTIVE DATE 13-Mar-2018	4. REQUISITION/PURCHASE REQ. NO. 1300699792, 1300699766	5. PROJECT NO. (If applicable) N/A
6. ISSUED BY CODE	N00167	7. ADMINISTERED BY (If other than Item 6) CODE	S2404A

NSWC, CARDEROCK DIVISION, MARYLAND
 9500 MacArthur Blvd
 West Bethesda MD 20817
 michelle.cohn@navy.mil 208-683-2321 Ext. 4060

DCMA Manassas
 14501 George Carter Way, 2nd Floor
 Chantilly VA 20151

SCD: C

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) ManTech Advanced Systems International, Inc. 2251 Corporate Park Drive Herndon VA 20171	9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. N00178-04-D-4080-FD05 10B. DATED (SEE ITEM 13) 31-Dec-2015
CAGE CODE 5N741 FACILITY CODE	[X]

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

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

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

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

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

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Esterlena D Unger, Contracting Officer		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY /s/Esterlena D Unger (Signature of Contracting Officer)	13-Mar-2018

NSN 7540-01-152-8070
 PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)
 Prescribed by GSA
 FAR (48 CFR) 53.243

GENERAL INFORMATION

The purpose of this modification is to add incremental funding in the amount of \$400,000. Accordingly, said Task Order is modified as follows:

1. The total amount of funds obligated to the task is hereby increased from \$14,096,266.70 by \$400,000.00 to \$14,496,266.70.

2. CLIN/SLIN	Type Of Fund	From (\$)	By (\$)	To (\$)
720102	O&MN,N	0.00	200,000.00	200,000.00
720503	O&MN,N	0.00	200,000.00	200,000.00

3. The total value of the order is hereby increased from \$28,374,828.47 by \$0.00 to \$28,374,828.47.

4. CLIN/SLIN	From (\$)	By (\$)	To (\$)
7200	5,340,687.21	(400,000.00)	4,940,687.21
7201	1,840,000.00	200,000.00	2,040,000.00
7205	455,000.00	200,000.00	655,000.00

5. Section H Component Clause 5252.232-9104 "Allotment of Funds" (Jan 2008) Table is revised as follows:

<u>ESTIMATED ITEM(S)</u>	<u>ALLOTTED TO COST</u>	<u>ALLOTTED TO FEE</u>	<u>PERIOD OF PERFORMANCE</u>
7201			9/18/2017 – 9/17/2018
7202			9/18/2017 – 9/17/2018
7203			9/18/2017 – 9/17/2018
7204			9/18/2017 – 9/17/2018
7205			9/18/2017 – 9/17/2018
7206			9/18/2017 – 9/17/2018
7207			9/18/2017 – 9/17/2018
7208			9/18/2017 – 9/17/2018
7209			9/18/2017 – 9/17/2018
7210			9/18/2017 – 9/17/2018
7211			9/18/2017 – 9/17/2018
7212			9/18/2017 – 9/17/2018
7213			2/1/2018 -9/17/2018
9201	\$160,000.00	N/A	9/18/2017 – 9/17/2018
9202	\$38,867.00	N/A	9/18/2017 – 9/17/2018
9203	\$15,000.00	N/A	9/18/2017 – 9/17/2018
9204	\$146,000.00	N/A	9/18/2017 – 9/17/2018
9205	\$37,000.00	N/A	9/18/2017 – 9/17/2018
9206	\$30,000.00	N/A	9/18/2017 – 9/17/2018
9207	\$2,500.00	N/A	9/18/2017 – 9/17/2018
9208	\$3,500.00	N/A	9/18/2017 – 9/17/2018
9209	\$7,000.00	N/A	9/18/2017 – 9/17/2018
9210	\$5,000.00	N/A	9/18/2017 – 9/17/2018
9211	\$12,500	N/A	2/1/2018 -9/17/2018

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6. Section G Accounting and Appropriation Data is incorporated as follows:

MOD 22

720102 130069979200001 200000.00

LLA :

DB 97X4930 NH1C 251 77777 0 050120 2F 000000 A00004420772

IAW TI 200.1

720503 130069976600001 200000.00

LLA :

DC 97X4930 NH1C 251 77777 0 050120 2F 000000 A00004420830

IAW TI 206.2

MOD 22 Funding 400000.00

Cumulative Funding 14496266.70

7. The end of the Task Order period of performance remains unchanged at 17 September 2018.

8. The contractor is not authorized to begin performance associated with the subject modification until the Contracting Officer and the Contracting Officer's Representative receive fully signed copies of TI-201.1 and TI-206.2.

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

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	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Base Year 1 (Fund Type - TBD)		LH			
7001	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Base Year 1 PMS392 Support (AD23). (RDT&E)		LH			\$165,000.00
700101	R425	Incremental funding in the amount of \$80,000 in support of TI 01. (RDT&E)					
700102	R425	Incremental funding in the amount of \$55,000 in support of TI 01. (RDT&E)					
700103	R425	Incremental funding in the amount of \$30,000 in support of TI 01-01. (OPN)					
7002	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Base Year 1 PMS450 Support (SCN)		LH			\$90,000.00
700201	R425	Incremental funding in the amount of \$50,000 in support of TI 02. (SCN)					
700202	R425	Incremental funding in the amount of \$40,000 in support of TI 02.01. (RDT&E)					
7003	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Base Year 1 FMS Case CN-P-LIM. Only work uniquely and specifically identifiable to FMS Case No. CN-P-LIM is chargeable to this CLIN. (FMS Case #CN-P-LIM)		LH			\$56,612.41
700301	R425	Incremental funding in the amount of \$50,000 in support of TI 03. Only work uniquely and					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		specifically identifiable to FMS Case No. CN-P-LIM is chargeable to this SLIN. (FMS)					
700302	R425	Incremental funding in the amount of \$6,612.41 in support of TI 03.2. Only work uniquely and specifically identifiable to FMS Case No. CN-P-LIM is chargeable to this SLIN. (FMS)					
7004	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Base Year 1 PMS500 Support (RDT&E)	██████	LH	██████████	██████████	\$72,000.00
700401	R425	Incremental funding in the amount of \$45,000 in support of TI 04. (RDT&E)					
700402	R425	Incremental funding in the amount of \$27,000 in support of TI 04.01. (RDT&E)					
7005	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Base Year 1 SEA 21 Support (O&MN,N)	██████	LH	██████████	██████████	\$700,000.00
700501	R425	Incremental funding in the amount of \$700,000 in support of TI-06-01. 2410a Authority is invoked. (O&MN,N)					
7006	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Base Year 1 PMS392 Support (R425). (Fund Type - TBD)	██████	LH	██████████	██████████	\$2,476,200.00
700601	R425	This SLIN is deleted in its entirety. (OPN)					
700602	R425	Incremental funding in the amount of \$71,500 in support of TI-05-04. (OPN)					
700603	R425	Incremental funding in the amount of \$96,000 in support of TI-05-04. (OPN)					
700604	R425	Incremental funding in the amount of \$153,000 in support of TI-05-04. (OPN)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
700605	R425	Incremental funding in the amount of \$850,000 in support of TI-09-02. 10 USC 2410a authority is invoked. (O&MN,N)					
700606	R425	Incremental funding in the amount of \$110,000 in support of TI-05-04. (OPN)					
700607	R425	Incremental funding in the amount of \$308,500 in support of TI-05-04. 10 USC 2410a authority is invoked. (O&MN,N)					
700608	R425	Incremental funding in the amount of \$225,000 in support of TI-05-04. (OPN)					
700609	R425	Incremental funding in the amount of \$30,000 in support of TI-09-02. (OPN)					
700610	R425	Incremental funding in the amount of \$7,500 in support of TI-05-04. 10 USC 2410a authority is invoked. (O&MN,N)					
700611	R425	Incremental funding in the amount of \$79,500 in support of TI-05-04. 10 USC 2410a authority is invoked. (O&MN,N)					
700612	R425	Incremental funding in the amount of \$39,600 in support of TI-05-04. (OPN)					
700613	R425	Incremental funding in the amount of \$190,100 in support of TI-05-04. (OPN)					
700614	R425	Incremental funding in the amount of \$64,500 in support of TI-05-04. (OPN)					
700615	R425	Incremental funding in the amount of \$26,000 in support of TI-05-04. (OPN)					
700616	R425	Incremental funding in the amount of \$225,000 in support of TI-09-02. 10 USC 2410a authority is invoked. (O&MN,N)					
7007	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Base Year 1 PMS394 Support (RDT&E)		LH			\$169,050.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
700701	R425	Incremental funding in the amount of \$169,050 in support of TI 08. (RDT&E)					
7008	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Base Year 1 SEA 05H Support. (OPN)		LH			\$198,000.00
700801	R425	Incremental funding in the amount of \$198,000 in support of TI 07.01. (OPN)					
7009	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Base Year 1. SEA07 Support (R425). (O&MN,N)		LH			\$25,000.00
700901	R425	Incremental funding in the amount of \$25,000.00 in support of TI-10.00. 2410a Authority is invoked. (O&MN,N)					
7010	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Base Year 1 Sublant Support (J020). (O&MN,N)		LH			\$23,000.00
701001	R425	Incremental funding in the amount of \$23,000.00 in support of TI-11.00 (O&MN,N)					
7011	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Base Year 1 NAVO Support (R425). (O&MN,N)		LH	\$		\$124,900.00
701101	R425	Incremental funding in the amount of \$124,900 in support of TI-12. 2410a Authority is invoked. (O&MN,N)					
7012	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Base Year 1 FMS Case EG-P-GDZ Support (R425). Only work uniquely and specifically identifiable to FMS Case EG-P-GDZ is chargeable to this CLIN. (FMS Case #EG-P-GDZ)		LH			\$35,000.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
701201	R425	Incremental funding in the amount of \$35,000 in support of TI-14. Only work uniquely and specifically identifiable to FMS Case EG-P-GDZ is chargeable to this SLIN. (FMS)					
7013	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Base Year 1 NUWC Newport Support (R425). (Fund Type - TBD)	██████	LH	██████████	██████████	\$12,000.00
701301	R425	Incremental funding in the amount of \$12,000 in support of TI-13. (WCF)					
7100	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Option Year 1 (Task Order Year 2) (Fund Type - TBD)	██████	LH	██████████	██████████	██████████
7101	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement'; Option Year 1; PMS392 Support; PSC R425. (Fund Type - TBD)	██████	LH	██████████	██████████	\$3,905,000.00
710101	R425	Incremental funding in the amount of \$2,127,400.00 in support of TI-100. 10 USC 2410a authority is invoked. (O&MN,N)					
710102	R425	Incremental funding in the amount of \$927,600.00 in support of TI-100. 10 USC 2410a authority is invoked. (O&MN,N)					
710103	R425	Incremental funding in the amount of \$150,000.00 in support of TI-102. (OPN)					
710104	R425	Incremental funding in the amount of \$700,000.00 in support of TI-100.1 and TI-100.2. (O&MN,N)					
7102	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement'; Option Year 1; Naval Oceanographic Office (NAVO) Support; PSC R425. (Fund Type - TBD)	██████	LH	██████████	██████████	\$284,000.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
710201	R425	Incremental funding in the amount of \$74,000.00 in support of TI-101. 10 USC 2410a authority is invoked. (O&MN,N)					
710202	R425	Incremental funding in the amount of \$120,000.00 in support of TI-101-1. 10 USC 2410a authority is invoked. (O&MN,N)					
710203	R425	Incremental funding in the amount of \$90,000.00 in support of TI-101.2. (OPN)					
7103	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement'; Option Year 1; PMS408 Support; PSC R425. (Fund Type - TBD)	██████	LH	██████████	██████████	\$50,000.00
710301	R425	Incremental funding in the amount of \$50,000.00 in support of TI-103. 10 USC 2410a authority is invoked. (O&MN,N)					
7104	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement'; Option Year 1; Navy Engineering Logistics Office (NELO) Support; PSC R425. (Fund Type - TBD)	██████	LH	██████████	██████████	\$133,000.00
710401	R425	Incremental funding in the amount of \$125,000.00 in support of TI-104. 10 USC 2410a authority is invoked. (RDT&E)					
710402	R425	Incremental funding in the amount of \$8,000.00 in support of TI-104.1 (RDT&E)					
7105	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement'; Option Year 1; PEO SUB Support; PSC R425. (Fund Type - TBD)	██████	LH	██████████	██████████	\$10,000.00
710501	R425	Incremental funding in the amount of \$10,000.00 in support of TI-108. (FMS)					
7106	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement'; Option Year 1;	██████	LH	██████████	██████████	\$300,000.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		PMS443 Support; PSC R425. (Fund Type - TBD)					
710601	R425	Incremental funding in the amount of \$195,000.00 in support of TI-105. Mod 14: Additional funds provided in the amount of \$105,000 in support of TI-105-1. (O&MN,N)					
7107	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement'; Option Year 1; PMS450 Support; PSC R425. (Fund Type - TBD)	██████	LH	██████████	██████████	\$162,600.00
710701	R425	Incremental funding in the amount of \$60,000.00 in support of TI-107. (SCN)					
710702	R425	Incremental funding in the amount of \$22,600.00 in support of TI-106. (OPN)					
710703	R425	Incremental funding in the amount of \$80,000.00 in support of TI-107.1. (SCN)					
7108	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement'; Option Year 1; PMS397 Support; PSC AD24. (Fund Type - TBD)	██████	LH	██████████	██████████	\$60,000.00
710801	R425	Incremental funding in the amount of \$60,000.00 in support of TI-109. (RDT&E)					
7109	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement'; Option Year 1; NIPO Support; PSC AD23. (Fund Type - TBD)	██████	LH	██████████	██████████	\$65,000.00
710901	R425	Incremental funding in the amount of \$65,000.00 in support of TI-110. (RDT&E)					
7110	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement'; Option Year 1; PMS378 Support; PSC R425. (SCN)	██████	LH	██████████	██████████	\$124,150.00
711001	R425	Incremental funding in the amount of \$54,150.00 in support of TI-111 (SCN)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
711002	R425	Incremental funding in the amount of \$70,000.00 in support of TI-111.1 (SCN)					
7111	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement'; Option Year 1; SEA 07 Support; PSC R425. (Fund Type - TBD)		LH			\$31,000.00
711101	R425	Incremental funding in the amount of \$31,000.00 in support of TI-112. (O&MN,N)					
7200	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Option Year 2 (Task Order Year 3) (Fund Type - TBD)		LH			
7201	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Option Year 2 (Task Order Year 3); Submarine Acoustic Signature Maintenance Program (SASMP) Support; PSC R425 (Fund Type - TBD)		LH			\$2,040,000.00
720101	R425	Incremental funding in the amount of \$1,840,000 in support of TI-200; 10 USC 2410a Authority is invoked. (O&MN,N)					
720102	R425	Incremental funding in the amount of \$200,000 in support of TI-200.1. (O&MN,N)					
7202	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Option Year 2 (Task Order Year 3); Naval Oceanographic Office (NAVO) N623; PSC R425 (Fund Type - TBD)		LH			\$300,133.00
720201	R425	Incremental funding in the amount of \$33,000 in support of TI-201. (OPN)					
720202	R425	Incremental funding in the amount of \$109,000 in support of TI-201; 10 USC 2410a Authority is invoked. (O&MN,N)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
720203	R425	Incremental funding in the amount of \$37,000 in support of TI-201; 10 USC 2410a Authority is invoked. (O&MN,N)					
720204	R425	Incremental funding in the amount of \$121,133 in support of TI-201.1. (O&MN,N)					
7203	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Option Year 2 (Task Order Year 3);NELO PMS394; PSC R425 (Fund Type - TBD)		LH			\$98,000.00
720301	R425	Incremental funding in the amount of \$98,000 in support of TI-202. (RDT&E)					
7204	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Option Year 2 (Task Order Year 3);SEA 21 PMS443; PSC R425 (Fund Type - TBD)		LH			\$185,098.00
720401	R425	Incremental funding in the amount of \$124,000 in support of TI-203; 10 USC 2410a Authority is invoked. (O&MN,N)					
720402	R425	Incremental funding in the amount of \$61,098 in support of TI-203.1. (OPN)					
7205	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Option Year 2 (Task Order Year 3);SEA 07 PMS392; PSC R425 (Fund Type - TBD)		LH			\$655,000.00
720501	R425	Incremental funding in the amount of \$253,000 in support of TI-206. (OPN)					
720502	R425	Incremental funding in the amount of \$202,000 in support of TI-206.1. (OPN)					
720503	R425	Incremental funding in the amount of \$200,000 in support of TI-206.2. (O&MN,N)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7206	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Option Year 2 (Task Order Year 3); PEO SHIPS PMS400; PSC R425 (Fund Type - TBD)		LH			\$99,198.00
720601	R425	Incremental funding in the amount of \$45,760 in support of TI-204. (SCN)					
720602	R425	Incremental funding in the amount of \$53,438 in support of TI-204. (SCN)					
7207	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Option Year 2 (Task Order Year 3); NAVSEA PMS408; PSC R425 (Fund Type - TBD)		LH			\$50,000.00
720701	R425	Incremental funding in the amount of \$50,000 in support of TI-208; 10 USC 2410a Authority is invoked. (O&MN,N)					
7208	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Option Year 2 (Task Order Year 3); SEA 07/TR; PSC R425 (Fund Type - TBD)		LH			\$31,055.00
720801	R425	Incremental funding in the amount of \$31,055 in support of TI-205; 10 USC 2410a Authority is invoked. (O&MN,N)					
7209	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Option Year 2 (Task Order Year 3); PSC R425; FMS; Only work uniquely and specifically identifiable to FMS Case No. CN-P-LIM is chargeable to this CLIN. (FMS Case #CN-P-LIM)		LH			\$14,000.00
720901	R425	Incremental funding in the amount of \$14,000 in support of TI-209. (FMS)					
7210	R425	Engineering Services in accordance with Section C entitled 'Performance Work		LH			\$20,000.00

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Statement' Option Year 2 (Task Order Year 3); NWCF 2522; PSC R425 (Fund Type - OTHER)					
721001	R425	Incremental funding in the amount of \$10,000 in support of TI-207. (WCF)					
721002	R425	Incremental funding in the amount of \$10,000 in support of TI-207. (WCF)					
7211	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Option Year 2 (Task Order Year 3); PEOSHIPS PMS 500; PSC R425 (Fund Type - TBD)	██████	LH	██████████	██████████	\$15,000.00
721101	R425	Incremental funding in the amount of \$15,000 in support of TI-210. (SCN)					
7212	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Option Year 2 (Task Order Year 3); PMS 397; PSC R425 (Fund Type - TBD)	██████	LH	██████████	██████████	\$20,000.00
721201	R425	Incrementally fund in the amount of \$20,000 in support of TI-211. (RDT&E)					
7213	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Option Year 2 (Task Order Year 3); PEO-SUB PMS 4012; PSC R425 (Fund Type - TBD)	██████	LH	██████████	██████████	\$237,500.00
721301	R425	Incremental funding in the amount of \$237,500 in support of TI-213. (RDT&E)					
7300	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Award Term (Task Order Year 4) (Fund Type - TBD)	██████████	LH	██████████	██████████	██████████
		Option					
7400	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Award Term (Task Order Year 5) (Fund Type - TBD)	██████████	LH	██████████	██████████	██████████

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Option					

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost		
9000	R425	Year 1 not to exceed Other Direct Costs (ODCs) in support of CLIN 7000 consisting of materials, travel, and miscellaneous. ODCs are non-fee bearing. (Fund Type - TBD)	1.0	LO			
9001	R425	Year 1 not to exceed Other Direct Costs (ODCs) in support of CLIN 7001 consisting of materials, travel, and miscellaneous. ODCs are non-fee bearing. ODCs in support of PMS392 tasking. (RDT&E)	1.0	LO	\$20,000.00		
900101	R425	Incremental funding in the amount of \$20,000 in support of TI 01. (RDT&E)					
9002	R425	Year 1 not to exceed Other Direct Costs (ODCs) in support of CLIN 7003 consisting of materials, travel, and miscellaneous. ODCs are non-fee bearing. ODCs in support of FMS Case CN-P-LIM. Only work uniquely and specifically identifiable to FMS Case No. CN-P-LIM is chargeable to this CLIN. (FMS Case #CN-P-LIM)	1.0	LO	\$574.29		
900201	R425	Incremental funding in the amount of \$468.82 in support of TI 03.2. Only work uniquely and specifically identifiable to FMS Case No. CN-P-LIM is chargeable to this SLIN. (FMS)					
900202	R425	Incremental funding in the amount of \$105.47 in support of TI 03.2. Only work uniquely and specifically identifiable to FMS Case No. CN-P-LIM is chargeable to this SLIN. (FMS)					
9004	R425	Year 1 not to exceed Other Direct Costs (ODCs) in support of CLIN 7004 consisting of materials, travel, and miscellaneous. ODCs are non-fee bearing. ODCs in support of PMS500 tasking. (RDT&E)	1.0	LO	\$13,000.00		
900401	R425	Incremental funding in the amount of \$10,000 in support of TI 04. (RDT&E)					
900402	R425	Incremental funding in the amount of \$3,000 in support of TI 04.01. (RDT&E)					
9005	R425	Year 1 not to exceed Other Direct Costs (ODCs) in support of CLIN 7005 consisting of materials, travel, and miscellaneous. ODCs are non-fee bearing. ODCs in support of SEA21 tasking. (O&MN,N)	1.0	LO	\$197,000.00		
900501	R425	Incremental funding in the amount of \$197,000 in support of TI-06-01. 2410a Authority is invoked. (O&MN,N)					
9006	R425	Year 1 not to exceed Other Direct Costs (ODCs) in support of CLIN 7006 consisting of materials, travel, and miscellaneous. ODCs are non-fee bearing. ODCs in support of PMS392 tasking (R425). (Fund Type - TBD)	1.0	LO	\$241,000.00		
900601	R425	This SLIN is deleted in its entirety. (OPN)					
900602	R425	Incremental funding in the amount of \$5,400 in support of TI-05-04. (OPN)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
900603	R425	Incremental funding in the amount of \$8,000 in support of TI-05-04. (OPN)			
900604	R425	Incremental funding in the amount of \$15,000 in support of TI-05-04. (OPN)			
900605	R425	Incremental funding in the amount of \$50,000 in support of TI-09-02. 10 USC 2410a authority is invoked. (O&MN,N)			
900606	R425	Incremental funding in the amount of \$10,000 in support of TI-05-04. (OPN)			
900607	R425	Incremental funding in the amount of \$26,500 in support of TI-05-04. 10 USC 2410a authority is invoked. (O&MN,N)			
900608	R425	Incremental funding in the amount of \$17,600 in support of TI-05-04. (OPN)			
900609	R425	Incremental funding in the amount of \$1,500 in support of TI-05-04. 10 USC 2410a authority is invoked. (O&MN,N)			
900610	R425	Incremental funding in the amount of \$42,000 in support of TI-05-04. (OPN)			
900611	R425	Incremental funding in the amount of \$20,000 in support of TI-05-04. (OPN)			
900612	R425	Incremental funding in the amount of \$45,000 in support of TI-09-02. 10 USC 2410a authority is invoked. (O&MN,N)			
9007	R425	Year 1 not to exceed Other Direct Costs (ODCs) in support of CLIN 7007 consisting of materials, travel, and miscellaneous. ODCs are non-fee bearing. ODCs in support of PMS394 tasking. (RDT&E)	1.0	LO	\$10,000.00
900701	R425	Incremental funding in the amount of \$10,000 in support of TI 08. (RDT&E)			
9008	R425	Year 1 not to exceed Other Direct Costs (ODCs) in support of CLIN 7008 consisting of materials, travel, and miscellaneous. ODCs are non-fee bearing. ODCs in support of SEA 05H tasking. (OPN)	1.0	LO	\$12,000.00
900801	R425	Incremental funding in the amount of \$12,000 in support of TI 07.01. (OPN)			
9009	R425	Year 1 not to exceed Other Direct Costs (ODCs) in support of CLIN 7009 consisting of materials, travel, and miscellaneous. ODCs are non-fee bearing. ODCs in support of PMS392 tasking. This CLIN is support the TSMS program under PSC Code R425 in support of TI 10. (O&MN,N)	1.0	LO	\$5,000.00
900901	R425	Incremental funding in the amount of \$5,000.00 in support of TI-10. 2410a Authority is invoked. (O&MN,N)			
9010	R425	Year 1 not to exceed Other Direct Costs (ODCs) in support of CLIN 7010 consisting of materials, travel, and miscellaneous. ODCs are non-fee bearing. ODCs in support of Sublant tasking. This CLIN is support the TSMS program under PSC Code J020 in support of TI 11. (O&MN,N)	1.0	LO	\$2,000.00
901001	R425	Incremental funding in the amount of \$2,000.00 in support of TI-11.00. (O&MN,N)			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9011	R425	Year 1 not to exceed Other Direct Costs (ODCs) in support of CLIN 7011 consisting of materials, travel, and miscellaneous. ODCs are non-fee bearing. ODCs in support of NAVO tasking. (O&MN,N)	1.0	LO	\$25,000.00
901101	R425	Incremental funding in the amount of \$25,000 in support of TI-12. 2410a Authority is invoked. (O&MN,N)			
9012	R425	Year 1 not to exceed Other Direct Costs (ODCs) in support of CLIN 7012 consisting of materials, travel, and miscellaneous. ODCs are non-fee bearing. ODCs in support of FMS Case EG-P-GDZ. Only work uniquely and specifically identifiable to FMS Case EG-P-GDZ is chargeable to this CLIN (R425). (FMS Case #EG-P-GDZ)	1.0	LO	\$15,000.00
901201	R425	Incremental funding in the amount of \$15,000 in support of TI-14. Only work uniquely and specifically identifiable to FMS Case EG-P-GDZ is chargeable to this SLIN. (FMS)			
9100	R425	Option Year 1 (Task Order Year 2) not to exceed Other Direct Costs (ODCs) in support of CLIN 7100 consisting of materials, travel, and miscellaneous. ODCs are non-fee bearing. (Fund Type - TBD)	1.0	LO	
9101	R425	Option Year 1 (Task Order Year 2) not to exceed Other Direct Costs (ODCs) in support of CLIN 7101 consisting of materials, travel, and miscellaneous; PMS392 support; PSC R425. ODCs are non-fee bearing. (Fund Type - TBD)	1.0	LO	\$269,000.00
910101	R425	Incremental funding in the amount of \$245,000.00 in support of TI-100. 10 USC 2410a authority is invoked. (O&MN,N)			
910102	R425	Incremental funding in the amount of \$24,000.00 in support of TI-102. (OPN)			
9102	R425	Option Year 1 (Task Order Year 2) not to exceed Other Direct Costs (ODCs) in support of CLIN 7102 consisting of materials, travel, and miscellaneous; NAVO support; PSC R425. ODCs are non-fee bearing. (Fund Type - TBD)	1.0	LO	\$40,932.00
910201	R425	Incremental funding in the amount of \$6,000.00 in support of TI-101. 10 USC 2410a authority is invoked. (O&MN,N)			
910202	R425	Incremental funding in the amount of \$19,932 in support of TI-101-1. 10 USC 2410a authority is invoked. (O&MN,N)			
910203	R425	Incremental funding in the amount of \$15,000.00 in support of TI-101.2. (OPN)			
9104	R425	Option Year 1 (Task Order Year 2) not to exceed Other Direct Costs (ODCs) in support of CLIN 7104 consisting of materials, travel, and miscellaneous; NELO support; PSC R425. ODCs are non-fee bearing. (Fund Type - TBD)	1.0	LO	\$10,000.00
910401	R425	Incremental funding in the amount of \$10,000 in support of TI-104. 10 USC 2410a authority is invoked. (RDT&E)			
9105	R425	Direct Costs (ODCs) in support of CLIN 7105 consisting of materials, travel, and miscellaneous; PEO SUB support; PSC R425. ODCs are non-fee bearing. (Fund Type - TBD)	1.0	LO	\$4,800.00
910501	R425	Incremental funding in the amount of \$4,800.00 in support of TI-108. (FMS)			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9106	R425	Direct Costs (ODCs) in support of CLIN 7106 consisting of materials, travel, and miscellaneous; PMS443 support; PSC R425. ODCs are non-fee bearing. (Fund Type - TBD)	1.0	LO	\$105,000.00
910601	R425	Incremental funding in the amount of \$105,000.00 in support of TI-105. 10 USC 2410a authority is invoked. (O&MN,N)			
9107	R425	Direct Costs (ODCs) in support of CLIN 7107 consisting of materials, travel, and miscellaneous; PMS450 support; PSC R425. ODCs are non-fee bearing. (Fund Type - TBD)	1.0	LO	\$497.00
910701	R425	Incremental funding in the amount of \$497.00 in support of TI-106. (OPN)			
9108	R425	Option Year 1 (Task Order Year 2) not to exceed Other Direct Costs (ODCs) in support of CLIN 7108 consisting of materials, travel, and miscellaneous; PMS397 (Fund Type - TBD)	1.0	LO	\$25,000.00
910801	R425	Incremental funding in the amount of \$25,000.00 in support of TI-109. (RDT&E)			
9110	R425	Option Year 1 (Task Order Year 2) not to exceed Other Direct Costs (ODCs) in support of CLIN 7110 consisting of materials, travel, and miscellaneous; PMS378 (SCN)	1.0	LO	\$4,100.00
911001	R425	Incremental funding in the amount of \$4,100 for TI-111 (SCN)			
9111	R425	Option Year 1 (Task Order Year 2) not to exceed Other Direct Costs (ODCs) in support of CLIN 7111 consisting of materials, travel, and miscellaneous; SEA 07 R425 (Fund Type - TBD)	1.0	LO	\$2,500.00
911101	R425	Incremental funding in the amount of \$2,500.00 in support of TI-112 (O&MN,N)			
9200	R425	Option Year 2 (Task Order Year 3) not to exceed Other Direct Costs (ODCs) in support of CLIN 7200 consisting of materials, travel, and miscellaneous. ODCs are non-fee bearing. (Fund Type - TBD)	1.0	LO	
9201	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Option Year 2 (Task Order Year 3); Submarine Acoustic Signature Maintenance Program (SASMP) Support; PSC R425 (Fund Type - TBD)	1.0	LO	\$160,000.00
920101	R425	Incremental funding in the amount of \$160,000 in support of TI-200. 10 USC 2410a Authority is invoked. (O&MN,N)			
9202	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Option Year 2 (Task Order Year 3); Naval Oceanographic Office (NAVO) N623; PSC R425 (Fund Type - TBD)	1.0	LO	\$38,867.00
920201	R425	Incremental funding in the amount of \$25,000 in support of TI-201; 10 USC 2410a Authority is invoked. (O&MN,N)			
920202	R425	Incremental funding in the amount of \$25,000 in support of TI-201.1. (O&MN,N)			
9203	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Option Year 2 (Task Order Year 3); NELO PMS394; PSC R425 (Fund Type - TBD)	1.0	LO	\$15,000.00
920301	R425	Incremental funding in the amount of \$15,000 in support of TI-202. (RDT&E)			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9204	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Option Year 2 (Task Order Year 3);SEA 21 PMS443; PSC R425 (Fund Type - TBD)	1.0	LO	\$146,000.00
920401	R425	Incremental funding in the amount of \$109,000 in support of TI-203; 10 USC 2410a Authority is invoked. (O&MN,N)			
920402	R425	Incremental funding in the amount of \$37,000 in support of TI-203.1. (OPN)			
9205	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Option Year 2 (Task Order Year 3);SEA 07 PMS392; PSC R425 (Fund Type - TBD)	1.0	LO	\$37,000.00
920501	R425	Incremental funding in the amount of \$22,000 in support of TI-206. (OPN)			
920502	R425	Incremental funding in the amount of \$15,000 in support of TI-206.1. (OPN)			
9206	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Option Year 2 (Task Order Year 3);PEO SHIPS PMS400; PSC R425 (Fund Type - TBD)	1.0	LO	\$30,000.00
920601	R425	Incremental funding in the amount of \$13,839 in support of TI-204. (SCN)			
920602	R425	Incremental funding in the amount of \$16,161 in support of TI-204. (SCN)			
9207	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Option Year 2 (Task Order Year 3); SEA 07/TR; PSC R425 (Fund Type - TBD)	1.0	LO	\$2,500.00
920701	R425	Incremental funding in the amount of \$2,500 in support of TI-205; 10 USC 2410a Authority is invoked. (O&MN,N)			
9208	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Option Year 2 (Task Order Year 3); PSC R425; FMS; Only work uniquely and specifically identifiable to FMS Case No. CN-P-LIM is chargeable to this CLIN. (FMS Case #CN-P-LIM)	1.0	LO	\$3,500.00
920801	R425	Incremental fund in the amount of \$3,500 in support of TI-209; 10 USC 2410a Authority is invoked. (FMS)			
9209	R425	Engineering Services in accordance with Section C entitled 'Performance Work Statement' Option Year 2 (Task Order Year 3); NWCF 2522; PSC R425 (Fund Type - OTHER)	1.0	LO	\$7,000.00
920901	R425	Incremental fund in the amount of \$5,000 in support of TI-207. (WCF)			
920902	R425	Incremental fund in the amount of \$2,000 in support of TI-207. (WCF)			
9210	R425	Option Year 2 (Task Order Year 3) not to exceed Other Direct Costs (ODCs) in support of CLIN 7200 consisting of materials, travel, and miscellaneous. ODCs are non-fee bearing. (Fund Type - TBD)	1.0	LO	\$5,000.00
921001	R425	Incrementally fund in the amount of \$5,000 in support of TI-211. (RDT&E)			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9211	R425	Option Year 2 (Task Order Year 3) not to exceed Other Direct Costs (ODCs) in support of CLIN 7200 consisting of materials, travel, and miscellaneous. ODCs are non-fee bearing. (Fund Type - TBD)	1.0	LO	\$12,500.00
921101	R425	Incremental funding in the amount of \$15,000 in support of TI-213. (RDT&E)			
9300	R425	Award Term (Task Order Year 4) not to exceed Other Direct Costs (ODCs) in support of CLIN 7300 consisting of materials, travel, and miscellaneous. ODCs are non-fee bearing. (Fund Type - TBD) Option	1.0	LO	██████████
9400	R425	Award Term (Task Order Year 5) not to exceed Other Direct Costs (ODCs) in support of CLIN 7400 consisting of materials, travel, and miscellaneous. ODCs are non-fee bearing. (Fund Type - TBD) Option	1.0	LO	██████████

This is a Cost Plus Fixed Fee (CPFF) level of effort type task order.

NOTE A: LABOR TRIPWIRE JUSTIFICATIONS

(a) The contractor shall advise the COR and the Contract Specialist, by e-mail, if the pending substitution or addition of any individual (Key or non-Key) will be at a fully loaded (through target fee) labor rate that exceeds the labor tripwire amount. The contractor shall not proceed with the addition until they are advised by the Contract Specialist that the request has been approved. This requirement does not relieve the contractor's obligation under clauses H.7 "Substitution of Team Members and Substitution of Personnel" and 52.244-2 "Subcontracts" contained in the base Seaport contract.

(b) The contractor's request shall include: the proposed individual's resume for Key Personnel Substitutions, labor hourly rate build-up, labor hours per work year, detailed justification for the addition of the particular individual based on his/her technical expertise and projected technical impact on the Task Order/Technical Instruction. If the individual is a subcontractor or consultant, the rate build-up shall include the prime contractor's pass through rate.

(c) Currently, the hourly labor tripwire is \$156 per hour, regardless of the number of labor hours the proposed individual will work. The contractor will be advised of any changes to this tripwire level that occur during performance.

NOTE B: SUBSTITUTION OF KEY PERSONNEL

The contractor agrees to assign those key persons identified with the Task Order response. No substitution shall be made without prior notification to and concurrence of the Task Order Contracting Officer (Procuring Contracting Officer). The contractor shall comply with clause no. H.7 of the base contract when requesting

approval for substitution of key personnel. The following Key Personnel are approved under this Task Order:

<u>Key Personnel Labor Category:</u>	<u>Name:</u>	<u>Company:</u>	Effective Date
Program Manager			
Program Manager			
Supervisory Senior Engineer			
Supervisory Senior Engineer			
Supervisory Senior Engineer			
Supervisory Senior Engineer			
Principal Investigative Scientist			
Senior Electrical Engineer			
Senior Electrical Engineer			
Senior Electrical Engineer			
Senior Mechanical Engineer			
Senior Mechanical Engineer			

NOTE C: CONSENT TO SUBCONTRACT

For subcontracts and consulting agreements for services, where the prime contractor anticipates that hours delivered will be counted against the hours in the Task Order Level of Effort clause in Section G, Consent to Subcontract authority is retained by the Task Order Contracting Officer (Procuring Contracting Officer). The contractor shall comply with clause no. 52.244-2 of the base contract when requesting consent to subcontract.

The following subcontractors are approved under this Task Order:

American Systems Corporation

CenterSoft Consulting

Industrial Divers Corporation

General Dynamics Information Technology (GDIT)

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KDREM Inc.

Leidos

Locke Software Consulting, LLC

Poseidon International Specialized Consulting & Engineering Services, LLC

Purvis Systems Inc.

Sound and Sea Technology Inc. (SST)

Spectrum Technology Group Inc.

West Sound Workforce Inc.

NOTE D: LEVEL OF EFFORT

The PAYMENT OF FEE(S) (LEVEL OF EFFORT) clause applies to these Items. All labor shall be charged under the LEVEL OF EFFORT CLINs. Offerors shall charge subcontractor costs under these line items.

NOTE E: OPTION

Option Item, to which the OPTION clause in SECTION I applies, shall be supplied only if said Option is exercised.

NOTE F: AWARD TERM

NOTE F has been removed under Modification 21.

NOTE G: ODC

These Items are non-fee bearing CLINs and shall be priced as cost-only. Non-fee bearing refers to fee (i.e., profit), not allowable indirect costs or burdens.

NOTE H: INCENTIVE FEE

NOTE H has been removed under Modification 21.

NOTE I: FEE WITHHOLDING

Pursuant to FAR 52.216-8, a withhold of 10% of the total fixed fee, or \$100,000, whichever is less, is applicable to this order.

HBQ-2-0015 Payment of Fee(s) (Level of Effort-ALT 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.

(b) The Government shall make payments to the Contractor, subject to and in accordance with the clause in this contract entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE", (FAR 52.216-10), as applicable. Such payments shall be submitted by and payable to the Contractor pursuant to the clause of this contract entitled "ALLOWABLE COST AND PAYMENT" (FAR 52.216-7), subject to the withholding terms and conditions of the "FIXED FEE" or "INCENTIVE FEE" clause, as applicable, and shall be paid 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.

Fee per Hour Table:

CLIN/SLINs	Hours	Fee	Fee per Hour
7000			(rounded to nearest cent)
7100			(rounded to nearest cent)
7200			(rounded to nearest cent)
7300			(rounded to nearest cent); (assuming the option is exercised)
7400			(rounded to nearest cent); (assuming the option is exercised)

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

(a) Except as otherwise provided herein, the Contractor shall be reimbursed for its reasonable actual travel costs in accordance with FAR 31.205-46. The costs to be reimbursed shall be those costs accepted by the cognizant DCAA.

(b) Reimbursable travel costs include only that travel performed from the Contractor's facility to the worksite, in and around the worksite, and from the worksite to the Contractor's facility.

(c) Relocation costs and travel costs incident 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 incident to relocation.

(d) The Contractor shall not be reimbursed for the following daily local travel costs:

- (i) travel at U.S. Military Installations where Government transportation is available,
- (ii) travel performed for personal convenience/errands, including commuting to and from work, and
- (iii) travel costs incurred in the replacement of personnel when such replacement is accomplished for the Contractor's or employee's convenience.

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SECTION C DESCRIPTIONS AND SPECIFICATIONS

Performance Work Statement

1.0 SCOPE OF WORK

The services to be performed within this Performance Work Statement (PWS) are considered performance based and will be evaluated by the Government using a Quality Assurance Surveillance Plan (QASP). The tasking under this Statement of Work falls under PSC codes AD23, R425 and J020 depending on the specific tasking being performed.

2.0 PURPOSE

This PWS is for engineering services in support of the Ship Signatures Department Code 70 of the Naval Surface Warfare Center Carderock Division to provide engineering and technical support services for submarine and surface ship acoustical trials in the assessment of current measurement procedures and the improvement thereof for acoustic trials and special trials related studies in the assessment of noise measurement systems, and in the collection, reduction, analysis and reporting of submarine trials data in accordance with established standards. The tasks shall include the development of trial documentation and test plans prior to each at-sea period as well as the preparation of final reports following the completion of trials. Engineering and technical support efforts shall encompass radiated, platform, sonar self, structure-borne and airborne noise measurement disciplines, as well as trials coordination, evaluation of current measurement and acoustic data processing systems, including artificial intelligence based systems. Ongoing program assistance shall also be provided to implement short and long-term program assessment, cost cycles and analysis, and program documentation.

3.0 TASK REQUIREMENTS

3.1 Ship Signature Measurement and Analysis Support

3.1.1 The contractor shall assist in trial conduct, data acquisition, analysis, and reporting ship signatures. This includes the measurement of radiated-noise, far-field acoustic signatures, on-board platform noise, sonar-self noise and structureborne noise support during acoustic trial and other acoustic related evaluations. The contractor shall develop recommendations for test and evaluation of ship systems and machinery components and reduce and compile signature levels into report-ready formats. The contractor shall train the ship's force in onboard measurement techniques and help to maintain acoustic life cycle tracking of individual submarines. (CDRL A001, A002, A003, A004)

3.1.2 Trial Direction Support - The contractor shall provide engineering and technical support for the planning, conduct, and execution of full-scale submarine acoustic trials, surface ship acoustic trials, and other ship acoustic related evaluations. Specific efforts shall include: operation of the trial ranging system to ensure that acoustic run geometries are maintained in accordance with agenda requirements; coordination with ships force to ensure that ship operating conditions such as speed, depth, and machinery lineups, are in accordance with agenda requirements; coordination with measurement and analysis personnel to ensure that acoustic problems are documented and information on acoustic problems is transmitted to all on-site activities involved with problem resolution; and in trial planning stages to develop agenda inputs based on the given technical requirements. (CDRL A001, A002, A003, A004, A006)

3.1.3 Radiated Noise and Onboard Trial Operations - The contractor shall provide radiated, platform, sonar-self and structureborne noise support in the conduct of full-scale submarine acoustic trials. Pre-trial support shall include briefings, pre-trial planning, measurement system set-up and calibration. Trial support shall include the operation of measurement systems and the analysis of acquired measurement data. Post-trial duties shall include post trial data reduction, data analysis, and report production. (CDRL A001, A002, A004)

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3.1.4 Surface Ship Measurement and Analysis Support - The contractor shall provide support in the conduct of Surface Ship Radiated Noise Measurements and Post Construction (PCON) acoustic trials. This support shall include: briefings; trial direction; shipboard localization of noise sources; post-trial data reduction; and analysis and report production. Contractor shipboard team personnel shall provide setup and operation of the trial tracking /ranging system and range safety and shipboard maneuvering recommendations during: Surface Ship Radiated Noise Measurement (SSRNM) testing; propeller/shafting monitoring assessment; air emission system lineup and operation; and engineering of shipboard systems or machinery. This will enable coordination with ships forces to ensure that the ships propulsion and power plant operating conditions are in accordance with the SSRNM requirements. Radiated noise measurement assistance is required during the conduct of US Navy surface combat ship acoustic trials in support of post construction acoustic trials, Strike Force Composite Training Unit Exercise (COMTUEX) measurements and other U.S. Navy designated trials. The contractor shall operate the shore side hardware and software for data acquisition and analysis. (CDRL A001, A002, A004)

3.1.4.1 The contractor shall provide Pre-Trial planning and preparation support. Efforts shall include: determining the test conditions that need to be evaluated on the test vessel; generating test plans and test run agendas; determining the test equipment and sensors that need to be measured during dockside and at-sea testing; measurement or analysis system software development/support as necessary; and reviewing historical data and documentation that could impact the test or trial. The contractor shall conduct pre-trial ship checks as necessary to plan for at-sea tests and trials. (CDRL A001, A002, A004)

3.1.4.2 Specific shipboard support efforts shall include: contribute to pre-trial meetings and provide agenda inputs; dockside setup and testing of NSWCCD sonar self-noise measurement systems. Utilizing NSWCCD systems such as the AN/SQS-53C, the contractor shall: receive sensitivity measurements, shaker tests, and any other pretrial tests; collect data at-sea; analyze data and provide report input; and assist with post-trial hardware removal. The contractor shall provide real-time recommendations for additional test scenarios to isolate problems / anomalies observed in the collected data. For post-trial analysis, the contractor shall perform modeling of sonar self-noise data using software such as ELAPS Analysis Tools and Estimation and Prediction of Components (EPOC). (CDRL A001, A002, A004)

3.1.4.3 The contractor shall provide engineering support in the acquisition and analysis of surface ship towed array data. The contractor shall install and operate the Towed Array Receiver Acoustic Data Gathering and Interface System (TRADGIS) and the hardcopy LOFARgram system. Part of the tasking shall be to develop test plans and test geometries for the acquisition of own ship and mutual ship radiated noise, brief surface combatant commanders on the geometries, acquire data, and perform post-test analysis. The contractor shall also provide post-test processing of TRADGIS and LOFARgram data with the end result being the development of an SSRNM style report with narrowband, one-third-octave band, and LOFARgram figures and a tone table. (CDRL A001, A002, A004)

3.1.4.4 The contractor shall provide engineering support during the development of Sonar Performance Prediction Functional Segment- Sonar Tactical Decision Aid (SPPFS-STDA) as part of the AN/SQQ-89A (V) 15 combat systems suite. Specific efforts shall include supporting the integration of the sonar self-noise automated analysis software formerly known as Sonar Active band Measurement Analysis through Automation (SAMANTHA). (CDRL A001, A006, A008, A009, A010, A012)

3.1.4.5 The contractor shall develop test cases for testing all aspects of SPPFS-STDA that shall also include end-to-end testing of the sonar self-noise acquisition software through to the output of the analysis software. Part of the testing shall require developing a method to play acoustic data into the acquisition-processing end. The contractor could also be tasked to provide concepts for a real time version of the software where analysis of sonar self-noise shall occur as it is being acquired. (CDRL A001, A002)

3.1.5 Oceanographic Research Vessel/Hydrographic Survey Vessel Support - The contractor shall support the conduct of research and development evaluations and trials on oceanographic research vessels and hydrographic survey ships. (CDRL A001, A002)

3.1.5.1 The contractor shall provide technical support for R&D acoustic evaluations intended to verify design and

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platform acceptability for various acoustic systems, both towed and platform mounted. As part of this, the contractor shall provide project management support and interface with the Government. (CDRL A001, A002, A003, A004)

3.1.5.2 The contractor shall participate in and support acoustic trials and at-sea acoustic evaluations. This will involve ships which are owned by Naval Oceanographic Office (NAVOCEANO) and operated by Military Sealift Command (MSC). The contractor shall support the platform noise and sonar self-noise phases of NAVOCEANO research and survey ships. This support shall include: performing instrumentation and equipment calibrations during the pre-trial dockside load periods; acquiring acoustic data during at-sea test and acoustic trial periods, and performing onsite data analysis to ensure the adequacy and accuracy of acquired data. At the conclusion of at-sea tests and trials, the contractor shall report results using methods such as a "quick-look" report and/or message inputs. (CDRL A001, A002, A003, A004)

3.1.5.3 The contractor shall conduct post trial data analysis in accordance with trial requirements and objectives after the conclusion of at-sea tests and trials and fully document the data acquired during tests and trials. Analysis shall be conducted to verify ongoing design efforts for backfit and future ship designs. The contractor shall prepare inputs for NSWCCD final reports documenting trial data and analysis results. (CDRL A002)

3.1.6 Submarine Vibration Monitoring Program (VMP) and Fleet Maintenance Activity (FMA) Data Analysis and Studies - The contractor shall perform data analyses and studies in support of the Submarine VMP and FMA. This shall include the processing and analysis of ship vibration data acquired by VMP site teams, the identification of vibration problems for monitored machinery systems, the reporting of the data analysis to the fleet, and propose recommendations to correct the identified problems. The contractor shall evaluate Submarine VMP and FMA measurement techniques and propose improvements when required. (CDRL A001, A002)

3.1.6.1 The contractor shall also develop software and data management tools for the analysis of the Submarine Hull Vibration Monitoring Program. This shall be developed so Government can review this data efficiently and develop spatial plots and class averages compatible with the shipboard monitoring system. The contractor shall also evaluate the feasibility of developing expert system techniques and software for the Submarine VMP and FMA data base management systems. (CDRL A001, A009, A010, A012)

3.1.7 Technician Support - The contractor shall provide technician support for fabrication, installation and calibration of acoustic measurement equipment. This support shall include both acoustic trial and special operation measurements in support of NSWCCD. This shall include equipment setup, test, and calibration, the fabrication of cable assemblies, the fabrication of electronic test fixtures, equipment setup, and integration on board test vessels or shore facilities. This shall also include the disassembly, packaging, and shipping of instrumentation and trial support equipment to and from the test vessel and or shore facility. (CDRL A001, A008)

3.2 Ship Signature Studies

3.2.1 Submarine and Surface Ship Silencing Effectiveness - The contractor shall assess the effectiveness of Submarine and Surface Ship Silencing efforts and identify silencing needs for present and future designs. These efforts shall involve the analysis of radiated noise, platform and sonar self-noise, and structureborne noise data. Performance models that relate acoustic detection and detectability shall be developed and utilized to relate the acoustic performance consequences of submarine and surface ship silencing efforts, goals, and requirements relative to specific threats and operating environments. These models and the resulting silencing performance estimates shall be used to identify goals for future designs and priorities for system improvements. The effectiveness of specific silencing designs, techniques, and SHIPALTs on existing ships shall also be evaluated by assessing the acoustic improvements found in the radiated and/or sonar self-noise. Machinery vibration data, especially the attenuation provided across machinery mounting and isolation systems shall also be utilized in these assessments. The contractor shall assist NSWCCD in assessments of design options for incorporation of innovative and cost-effective silencing technologies into future naval combatants. The contractor shall perform research studies of submarine quieting techniques and ship design parameters in order to maximize stealth

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features. (CDRL A002)

3.2.2 Transient Noise Studies - The contractor shall conduct studies, investigations, and analyses of transient noise sources, noise mechanisms, transmission characteristics, and detectability characteristics against threat sensor systems. These efforts shall include the analysis of radiated noise and onboard sensors as well as the development of measurement techniques and procedures. Specific efforts shall include the identification and quantification of transient noise producing sources, evaluation of source components and operations that cause the transient noise, and evaluation of transient noise consequences. Class investigations shall be conducted that consider the ship missions and operating requirements for the systems/evolutions that are known to produce transient noise. This would involve determining the detectability characteristics of transient noise sources in terms of time length, frequency content, potential threat processing systems, and operating environments. (CDRL A002)

3.2.2.1 The contractor shall also be required to plan and conduct at-sea evaluations to monitor transient noise sources, determine silencing techniques and system modifications, evaluate the effectiveness of silencing designs, and develop measurement and data analysis procedures and methods. (CDRL A002, A006)

3.2.3 Submarine Detection and Detectability (D&D) Studies - The contractor shall perform services in the specialized areas of detection and counter-detection calculations for a variety of platforms and detection systems, acoustic vulnerability algorithms for U.S. and foreign submarines, and performance assessment techniques for various geographical locations and environmental conditions. Formulate application of the Figure-Of-Merit (FOM) equation to acoustic signature results. This work enables preparation of the Fleet-standard D&D reports for submarines undergoing full-scale and extended operating cycle acoustical trials. (CDRL A002)

3.2.3.1 The contractor shall review acoustical trial results and input all measurement data into the Detection and Detectability Work Station (DDWS); provide D&D recommendations for ship messages on trial findings; perform detectability range predictions and determine acoustic vulnerability profiles of the test vessel; and summarize radiated-noise and self-noise signatures for the deploying submarines. Calculate and format estimated ranges for both steady-state conditions and transient evolutions, and for both broadband and narrowband frequency components. Draft textual material for appropriate sections of the D&D report. Prepare a homeport brief of information to be presented to each submarine, including graphical presentations and electronic wave files of silencing deficiency items. (CDRL A002, A003)

3.2.4 Low Frequency Submarine Target Strength Studies and Analyses - The contractor shall conduct studies and analyses of low frequency submarine target strength data and characteristics. These efforts shall include the analysis of low frequency target strength data obtained on full scale submarines, both coated and uncoated, and a range of scale models. As part of this effort, the contractor shall be required to develop low frequency target strength tests and trial objectives, determine measurement requirements, develop trial agendas and test plans, participate in the trial conduct and data acquisition during the at-sea tests, and provide data processing support. An important aspect of the target strength studies shall be a determination of the ship's vulnerability to detection from low frequency sonar emissions. This shall require the use of an active sonar detection model, which considers monostatic, bistatic, and multistatic operating systems. (CDRL A002)

3.2.5 Submarine and Surface Ship Noise Source Localization and Analysis - The contractor shall provide engineering and scientific support in the localization, identification, and definition of shipboard noise sources. These efforts shall be in support of noise sources/acoustic problems on specific ships, classes of ships, or in support of new designs. In this task, the contractor shall analyze the full range of acoustic data available from the Acoustic Trials Program, including radiated noise, platform and sonar self-noise, and structureborne noise. Of particular interest shall be the development of noise source localization techniques and procedures to correlate the radiated noise sources to structureborne noise hull array and platform noise hydrophone measurements. The contractor shall improve radiated noise source localization methods and algorithms to determine the specific areas of the submarine/surface ship hull radiating noise shall also be investigated and evaluated. Noise sources and propagation paths for vibration sources controlling the bow area sonar shall also be investigated and evaluated using platform noise hydrophones and hull/structurally mounted accelerometers. (CDRL A002)

3.2.5.1 The contractor shall develop experiments and tests that shall be conducted during acoustic trials to identify

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and quantify specific noise sources and/or source localization techniques. This shall include test planning, equipment and processing technique identification, test conduct, and post-test data analysis and reporting. The contractor shall also provide technical expertise in the area of submarine and surface ship low frequency vibration measurement and analysis for at-sea trials. (CDRL A002, A006)

3.2.6 Own Ship Noise Monitoring - The contractor shall conduct studies and develop procedures and techniques to monitor submarine radiated noise using onboard sensors. The specific monitor sensors of interest include platform noise hydrophones, hull and machinery mounted accelerometers, and towed arrays. This task shall involve the analysis of the relationships between the radiated noise and the onboard sensor data for a wide range of ship operating conditions. These relationships are expressed in terms of transfer functions between the platform noise and the radiated noise and between the structure-borne noise and the radiated noise. These studies shall be conducted for operational classes of ships such as SSN 21, SSN 688, SSGN/SSBN 726 and SSN 774 Classes and shall be utilized for implementation within onboard monitoring systems, especially the SSN 21 and VIRGINIA class Total Ship Monitoring System (TSMS). In the development of these transfer functions and monitoring techniques, the contractor shall determine the accuracy of the various techniques in terms of frequency coverage, specific ship operating conditions, sensor locations, types and numbers, and processing and averaging schemes. Potential techniques and methods shall be evaluated at-sea to determine applicability and usage. For this, the contractor shall develop experiments and provide test documentation and conduct studies to demonstrate the capability of different techniques. Data analysis, processing methods, and ship procedures that can be implemented by the fleet or within fleet systems shall be identified and developed. Guidance for data interpretation shall also be provided to fleet users of the developed techniques and methods. (CDRL A002)

3.3 Portable and Shipboard System Development and Support

3.3.1 Systems Development - The contractor shall provide data acquisition and analysis system development support for the Submarine and Surface Ship Acoustic Trial functional areas. This shall include the acquisition, processing, and analysis of acoustic data. These efforts shall include the translation of acoustic trial reporting requirements into system requirements, evaluation of systems requirements, identification of signal processing techniques and methods, development of system specifications, determination of adequacy of Commercial-Off-the-Shelf (COTS) instrumentation and/or software, development of software for acquisition and analysis systems, determination of interfacing requirements with ship systems such as sonar and fire control, and validation and verification of data acquisition system operability and accuracy. These development efforts shall include both NSWCCD portable systems as well as Navy owned shipboard systems. The development of acoustic measurement and data acquisition systems shall include state of the art techniques, such as acoustic holography and bi-spectral analysis. After researching available technology, the contractor shall develop system specifications and overall system architecture. The contractor shall also provide software development for the measurement system operation. (CDRL A007, A008, A009, A010, A011, A012)

3.3.2 Software Development - The contractor shall provide software development for existing acoustic trial measurement and data acquisition and processing systems. This software development shall primarily provide improved signal processing, efficiency, or user operability to presently used systems. Documentation of existing and modified software and development of system user manuals shall be included. (CDRL A007, A008, A009, A010, A011, A012)

3.3.3 Surface Ship Systems and Software Support - The contractor shall develop software for the acquisition and analysis of surface ship acoustic data. This shall include the acquisition, analysis, or post processing of data from the following systems: surface ship hull and keel mounted sonar's AN/SQS-53 (all variants) and AN/SQS-56; AN/SQR-19 Towed Array. In order to determine the source of sonar self-noise problems, the contractor shall work with the acoustic models of sonar self-noise signatures. (CDRL A007, A008, A009, A010, A011, A012)

3.3.3.1 The contractor shall develop automated analysis software similar to the SAMANTHA. Tasking shall include the development of data flow logic diagrams to demonstrate the processing and decision flow of the software prior to software development; develop software and fully test all software logic.

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3.3.3.2 The contractor shall design, develop, and build specialized test fixtures, software, and acquisition equipment to acquire surface ship noises data and investigates surface ship noise anomalies. This shall include breakout of sonar area element data to select any of the individual array elements, testing for reverse wired and dead transducer elements, time correlation to determine direction of noise sources, mapping of noise levels from sonar array elements, and acquisition of sonar data for the conduct of self-noise surveys including receive sensitivity, transmit source levels, and transmit and receive beam patterns.

3.3.4 Documentation - All systems and software development efforts shall include system and/or software documentation and user guides. (CDRL A009, A010, A011, A012)

3.4 Facility Computer Systems Support

3.4.1 The contractor shall provide support for the computer, network, and data storage systems located at the NSWCCD Carderock and Bangor Laboratories. Specific support shall include acoustic data management, including data backup and restore operations, network administration, and administration of domain servers. The contractor shall also provide support to the hardware infrastructure including RAID systems, Storage Area Network (SAN) systems, fiber switches, and Uninterruptible Power Supply (UPS) equipment. Contractor personnel shall obtain an IA level II certification. (CDRL A001)

3.4.2 Database Management System Development and Maintenance - The contractor shall provide technical support in the development and maintenance of the individual database management systems used by the radiated noise, platform and sonar self-noise, structure-borne noise, submarine vibration monitoring program, and trial director's functional groups. These database management systems provide historical data storage and retrieval, class statistical analyses, and trend analysis. This support shall include evaluation of database management systems requirements, development of system specifications, identification of system components, software development, software validation and verification, software maintenance, development of system documentation and user guides, and data entry. As appropriate, the contractor shall apply system technology to database management systems so the Government can reduce the time necessary to analyze acoustic trial data. (CDRL A007, A008, A011)

3.5 Signatures and Mines

3.5.1 The contractor shall provide engineering and technical support for the planning, conduct, and execution of ship signatures and mines programs conducted at CONUS and OCONUS sites. Required support shall include preparation of test plans and procedures, agendas, and documentation; identification of required instrumentation, data acquisition and processing methods; design of special test equipment; and collection, analysis and evaluation of signature data. Support shall be provided in the development and preparation of reports, technical analyses, recording of minutes and proceedings of special ship silencing committees, assessment of research and development programs and programmatic support. (CDRL A001, A002, A003, A005, A006, A008)

3.6 Diving Operations

3.6.1 The contractor shall conduct diving operations as required in support of acoustic trials, project related operations, maintenance, and repair activities. As necessary, the contractor shall provide underwater inspections, photography, and test support by providing the services of qualified divers ensuring all prerequisites are met. (A001, A013)

3.6.2 The contractor shall provide engineering and technical services to operate, maintain, and repair associated contractor-owned diving systems, subsystems, components and equipment. Diving capabilities shall include scuba, scuba AGA and surface-supplied to depths of 100 ft. of seawater. No Navy-owned diving equipment, or Navy

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diving personnel, shall be utilized by the contractor during the execution of this task order. Diving operations shall be conducted in accordance with OSHA requirements set forth in 29 CFR 1910 Subpart T for commercial diving operations and 46 CFR Part 197, and support up to two working divers, conducting work associated with ship's husbandry, underwater assembly, disassembly, rigging, welding/cutting, and inspections. The spontaneity and frequency of required diving operations is indeterminate and therefore constitutes the need for diving to be an integral part of the contractor's support infrastructure. (CDRL A001)

3.6.3 The contractor shall be responsible for diving safety and for developing and maintaining all required procedures, documentation, records and qualifications, and satisfy requirements set forth in NSWCCD Diving Instructions (CARDEROCKDIVINST 3150.3A) and Notices regarding contract diving operations. The contractor shall provide additional commercial diving personnel and resources as dictated by project requirements and/or when it becomes necessary to augment the diving capabilities. Approval for diving by the NSWCCD Command Diving Officer is required each time diving services are required. Divers shall be qualified in accordance with OPNAV INSTRUCTION 3150.27B. The required approvals shall be requested and obtained from the Contracting Officers Representative (COR) prior to each dive. (CDRL A001)

3.7 Program Support

3.7.1 Signature Silencing Support

3.7.1.1 The contractor shall provide assistance in the management and administrative support for the signature silencing program. This support shall include develop project-tracking procedures for various funded programs, monitor direct labor spending against project codes, and verify financial expenditures using cost database systems. The contractor shall provide reports on work progress in regard to financial analysis and monitoring, and participate with program managers in financial status and planning meetings. (CDRL A001, A002, A003, A004)

3.7.1.2 The contractor shall evaluate signatures measurement objectives and specifications, review the Program of Record in meeting customer product requirements, and assist with high-level Navy action items and program objectives, such as those appropriate to the Acoustic Health Advisory Board (AHAB). Develop training material and documentation on the historical transition of RDT&E products to the current fleet and to new ship designs. Provide recommendations for implementation of submarine stealth technologies and noise reduction features. The contractor shall support verification, validation, and accreditation (VV&A) for modeling and simulation requirements through documentation of system capabilities and meeting criteria established by the Navy. (CDRL A001, A002, A003, A004, A011)

3.7.1.3 The contractor shall prepare presentation materials including, but not limited to, digital media, technical information documentation, visual aids and transparencies, multi-media presentations, briefing materials, and written articles for publication in professional or trade journals. Additionally, the contractor shall provide the capability to generate state of the art graphics and presentation packages. Presentation materials should be commensurate with typical commercial products integrating video, high definition graphics, high quality sound, and web based formats. All presentation materials should be developed so they can run on a standard PC equipped with a typical NMCI configuration. In supporting program management of silencing programs, the contractor shall provide short and long term program assessment, resource and personnel management and leveling including staffing, cost cycles and analysis, develop and maintain program metrics, develop and implement program process improvements, and provide program management training and documentation. (CDRL A001, A003)

3.7.2 Technical Report Editing - The contractor shall provide technical editors able to assemble technical documents. The editors shall have a high degree of proficiency using Microsoft Office, particularly MS Word. Extensive skills in formatting of documents to comply with Submarine Acoustic Signature Maintenance Program (SASMP) report formatting guidelines is required. The editors shall be required to solicit and compile input from various engineers located in different technical and geographic areas. Computer skills shall be required to efficiently organize, edit and store multiple electronic inputs from multiple reports simultaneously. (CDRL A002)

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3.7.3 Document Control - The contractor shall provide support for managing the detachment's classified document control and library. Functions shall include checking classified documents in and out to users, transfer of document to outside agencies, periodic audits, tracing of the document control, and forwarding and receipt of messages. Managing the library and performing document control requires interaction with local base activities, which includes the post office, to retrieve and deliver both secure and unsecure documents. (CDRL A002)

3.7.4 Media Transfer Agent Requirements - The contractor shall ensure that personnel transferring classified data to removable media have the proper training and approval to perform Media Transfer Agent functions in accordance with CARDEROCKDIVINST 5510.12. The contractor shall ensure that personnel designated as Media Transfer Agents have the appropriate security clearance in accordance with the Contract DD Form 254 Contract Security Classification Specification. (CDRL A001)

3.7.5 Plant Property - The contractor shall provide support for managing plant property which could include periodic audits and tracing the location of plant account material, filling out required Government forms for disposal of property, maintaining property lists, physical inspection, and removal of storage media from Automated Data Processing (ADP) equipment prior to disposal. Support is also needed for packing and palletizing equipment for transfer to Defense Logistics Agency (DLA) Disposition Services. (CDRL A001, A002)

4.0 Special Requirements

The following special conditions shall apply to the contractor in the performance of the tasks of this contract:

4.1 Security

4.1.1 The contractor shall comply with security procedures and instructions as specified by the local Government Security Department in accordance with the DD254. While the nature of the work under this Task Order is mostly unclassified, some tasks may require access to classified documents and secured lab areas. All contractors performing these tasks are required to obtain a SECRET security clearance. Access to classified information will be limited by security clearance level and need to know, and all classified material shall be handled in accordance with approved security practices and procedures. Contractor personnel in contact with classified documentation and/or equipment shall have the proper level of clearance on file with the local Government Security Office.

4.1.2 Full-scale and model-scale trials at NSWCCD facilities are SECRET, unless otherwise directed. All materials and media generated from trials or operations at NSWCCD facilities are SECRET, unless otherwise directed. During operations, the contractor shall limit and control the access of contractor personnel into the restricted areas to those persons cleared for the operation and with the need to know. Contractor personnel with access to the site, who will not need access to the secured lab spaces, shall be cleared CONFIDENTIAL. The Government Security Officer may grant exceptions upon request.

4.2 Deliverables

4.2.1 Deliverables will be written reports and presentations providing reporting results obtained on assigned tasks or recommendations following analyses or assessments. Additionally oral presentations may be required. These will be prepared on a schedule assigned for each task. Written reports shall be delivered to the COR and cognizant technical representatives. All developed or updated software shall be committed to a designated configuration managed code repository system as specified by the task. Oral presentations may be given at agreed upon locations. All deliverables shall be completed and submitted in accordance with the requirements listed below. Final copies of deliverables shall be distributed to the COR and Subject Matter Expert (SME).

4.2.2 All deliverables, including required technical supporting documentation, shall become government property,

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which may be subject to further dissemination to US Government entities, and authorized support contractors and vendors. All such deliverables, including products, reports, and/or technical data, containing proprietary or company confidential information shall be clearly delineated prior to delivery. Tasks requiring inclusion of proprietary information into any deliverable product, report, or technical data shall be identified in advance prior to the start of work. Information not formally declared in writing as proprietary shall become property of the US Government.

4.2.3 The contractor may be required to provide, build, assemble, develop, integrate, or test system or sub-system parts, components, and assemblies for delivery, which may be comprised of combinations of procured or developed hardware, software, firmware, or other element. Materials furnished under this tasking shall be documented according to the requirements as defined by associated CDRL documentation associated with this tasking. Acceptance of delivered materials under this Performance Work Statement shall be dependent on achieving a minimum suite of requirements defined by technical specification. The contractor may be required to develop technical specifications, test plans, or evaluation and acceptance criteria prior to development of delivered materials. Due to a wide range of deliverable materials, the documentation requirements may vary by deliverable type. (A008)

4.3 Contract Data Requirements List (CDRL)

The following data deliverables are intended to support the requirements outlined in this PWS. These CDRLs can be used to provide specified data deliverables for any task sections as required. All data shall be provided in accordance with the requirements stated in CDRL Form 1423, Attachment 2 to this Task Order.

A001 – Contractor Progress, Status, and Management Report

A002 – Technical Report – Study/Services

A003 – Presentation Materials

A004 – Meeting Minutes

A005 – Document Changes

A006 – Test Plan

A007 – Contract Validation Plan

A008 – Technical Information

A009 – Documentation of Software

A010 – Software User Manual

A011 – Training Materials

A012 – Software Code

A013 – Dive Inspection Report

5.0 Personnel

5.1 Level of Effort

The level of effort for the performance of this task order is based upon an anticipated total estimated level of

Electrical Engineer	5760	5760	5760	5760	5760	28800
Electrical Engineer (onsite)	3840	3840	3840	3840	3840	19200
Mechanical Engineer	5760	5760	5760	5760	5760	28800
Mechanical Engineer (onsite)	3840	3840	3840	3840	3840	19200
Engineer	5760	5760	5760	5760	5760	28800
Engineer (onsite)	7680	7680	7680	7680	7680	38400
Junior Engineer	5760	5760	5760	5760	5760	28800
Software Engineer	5760	5760	5760	5760	5760	28800
Investigative Scientist	1920	1920	1920	1920	1920	9600

Senior Management Analyst	1920	1920	1920	1920	1920	9600
Management Analyst	1920	1920	1920	1920	1920	9600
Management Analyst (Onsite)	1920	1920	1920	1920	1920	9600
Logistics Coordinator	960	960	960	960	960	4800
Logistics Coordinator (Onsite)	1920	1920	1920	1920	1920	9600
Electronics Technician	7680	7680	7680	7680	7680	38400
Information Technology Technician (Onsite)	3840	3840	3840	3840	3840	19200
Draftsman	760	760	760	760	760	3800
Technical Illustrator	3840	3840	3840	3840	3840	19200
Technical Typist/Editor	3840	3840	3840	3840	3840	19200

Technical Typist/Editor (onsite)	7680	7680	7680	7680	7680	38400
Clerk Typist/Word Processor	3840	3840	3840	3840	3840	19200
Information Systems Librarian (Onsite)	1920	1920	1920	1920	1920	9600
Diver	480	480	480	480	480	2400
*Denotes Key Personnel						

5.2 Personnel Qualifications:

General Requirements -

5.2.1 The contractor shall be responsible for employing technically qualified personnel to perform the tasks to be performed hereunder and where requested provide resumes and similar work experience to document employee competencies. The contractor shall maintain the personnel, organization and administrative control necessary to ensure that the work delivered meets the specification requirements. In the event an individual proposed for performance under the resultant contract is not currently employed by the offeror, the offeror shall include with the listing, a letter of intent signed by that individual which states the individual's intent to accept employment with that offeror within 30 days of Task Order award if the Task Order is awarded to the offeror.

a. The work history of each employee must show experience related to the task and functions he/she intends to perform under this Task Order. The Government reserves the right, during the term of this Task Order, to request work histories on any contractor employee for purposes of verifying compliance with this requirement.

b. If the Contracting Officer questions the qualifications or competence of any person performing under the Task Order, the burden of proof to sustain that the person is qualified as prescribed herein shall be upon the contractor.

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5.3 Key Personnel – The following labor categories are designated Key Personnel for this Task Order. Multi-trades tasking has been identified as a methodology of reducing manpower requirements. Resumes will be submitted for each category in the minimum quantities indicated in parenthesis by the key category description. The Target Qualifications for the Key Personnel labor categories are as follows:

(a) Program Manager (1 resume)

Target Education:

A master's degree in engineering or physics

Target Experience:

15 years of experience which includes managing projects and programs related to the design, development, test, and evaluation, or implementation of complex systems related to acoustics, non-acoustics/electromagnetics, vibration, and ship silencing. Five years of this experience should demonstrate experience in the management of level of effort contracts in technical disciplines related to Section C - Statement of Work. Familiarity with ship silencing programs for both surface ships and submarines, and familiarity with the inter-relationships between and requirements of the Fleet, NAVSEA, Navy Laboratories, and other Navy activities dealing with ship silencing programs and issues is desired. Familiarity with programs involved in solving acoustic, non-acoustic and vibration problems in current Navy ships and in improving the acoustic and non-acoustic performance of the next generation of Navy ships is desired.

(b) Supervisory Senior Engineer (1 resume)

Target Education:

A master's degree in engineering or physics

Target Experience:

15 years of experience with both surface ship and submarine silencing. Five years of experience which demonstrates experience in supervision and project management of acoustic and vibration related ship silencing tasks. A comprehensive understanding of silencing issues (including non-acoustics/electromagnetics) as they relate to ship mission, design, and operation of ship systems, and how those issues influence modifications and silencing improvement to present ships, and design and specifications of future ships is necessary. Demonstrated lead authorship on technical reports is desired.

(c) Principal Investigative Scientist (1 resume)

Target Education:

A PhD in physics, mathematics, or engineering

Target Experience:

Ten years of experience which includes advanced signal processing techniques, acoustics theory, and measurements of physical structures. Also desired is demonstrated experience in the interfacing of hardware and the development of software for: (1) real time acquisition and analysis of acoustic data from ships and submarines; and underwater tracking systems or (2) for command and control and information management systems. This should include a working knowledge of computer operating systems and appropriate software development environments. Individuals should have an established track record of project management of system development and integration plus demonstrated task completion of software module development in support of system development and integration for signature data measurement and analysis systems. A demonstrated understanding of wave theory and how it relates to physical phenomena is highly desired. Demonstrated knowledge of physics associated with acoustic scattering phenomena, acoustic resonance, wave theory, and wave propagation is desired. Additionally, familiarity with boundary value problems and their solutions; familiarity with finite element and

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finite boundary methods; familiarity with physical structures; and a demonstrated understanding of how theory relates to these is also desired.

(d) Senior Electrical Engineer (2 resumes)

Target Education:

A Master's Degree in Electrical Engineering

Target Experience:

Ten years of experience in submarine and surface ship silencing work. The experience should include ocean engineering of complex in-water arrays, in-water installation of arrays in harsh environments, a thorough understanding of acoustic measurement system calibration (both electronic and in-water), and maintenance of in-water arrays. A demonstrated five years of experience in the interfacing of hardware and the development of software for: (1) real time acquisition and analysis of acoustic data from ships and submarines; or (2) for command and control and information management systems is desired. This includes working knowledge of Microsoft Windows, Linux, and HPUNIX operating systems and software development using Assembly, C#, C++, and C. Individuals should have an established record of accomplishment of project management of system development and integration plus demonstrated task completion of software module development in support of system development and integration.

(e) Senior Mechanical Engineer (2 resumes)

Target Education:

A Master's Degree in Mechanical Engineering

Target Experience:

Ten years of experience in submarine and surface ship silencing work. Experience should include mechanical engineering aspects of complex hydrophone arrays in deep ocean environments and a thorough understanding of mechanical fabrication and assembly techniques for hydrophone array assemblies.

5.4 Non-Key Personnel – The following labor categories are designated non-Key Personnel for this contract. Although resumes are not required for Non-Key Personnel, the contractor shall provide a listing of non-key personnel who will be assigned to the categories of labor specified below as non-key. These personnel must meet the qualifications specified in this section to be acceptable and the offeror must certify that all proposed personnel meet the prescribed requirements.

Non-Key Personnel Categories

All offerors must certify that all non-key personnel performing under this Task Order meet the Government's minimum education and experience requirements:

(a) Senior Engineer

Minimum Education:

A Bachelor's Degree in engineering or physics

Minimum Experience:

Ten years of experience with both submarine and surface ship acoustics. The experience shall also include a thorough understanding of acoustic measurement systems, in-water measurement arrays, the interfacing of hardware and the development of software. Individuals shall have an established track record of project management of system development and integration plus demonstrated task completion of software module

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development in support of system development and integration.

(b) Senior Software Engineer

Minimum Education:

A Bachelor's degree in engineering, physics, or computer science

Minimum Experience: Ten years of experience in developing complex hardware/software systems. Five years of this experience shall demonstrate experience in the interfacing of hardware and the development of software for: (1) real time acquisition and analysis of acoustic data from ships and submarines; and underwater tracking systems or (2) for command and control and information management systems.

(c) Electrical Engineer

Minimum Education:

A Bachelor's Degree in Electrical or Electronics Engineering

Minimum Experience:

Three years of experience in submarine and surface ship acoustic measurement system design and development. The experience shall include engineering of complex in-water hydrophone arrays in harsh environments, a thorough understanding of acoustic measurement system calibration techniques (both electronic and in-water), and maintenance of in-water arrays. Demonstrated experience in the interfacing of hardware and the development of software for: (1) real time acquisition and processing of acoustic data from ships and submarines; or (2) for command and control and information management systems is required. A working knowledge of Microsoft Windows and Linux operating systems and software development using Assembly, C#, C++, and C is required.

(d) Mechanical Engineer

Minimum Education:

A Bachelor's Degree in Mechanical Engineering

Minimum Experience:

Three years of experience in submarine and surface ship acoustic measurement. Demonstrated experience with mechanical engineering aspects of complex hydrophone arrays in deep ocean environments and a thorough understanding of mechanical fabrication and assembly techniques for hydrophone array assemblies is required.

(e) Engineer

Minimum Education:

a Bachelor's degree in engineering or physics

Minimum Experience:

Three years of recent, relevant experience with both submarine and surface ship acoustics.

(f) Junior Engineer

Minimum Education:

a Bachelor's degree in engineering or physics

Minimum Experience:

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One year of relevant experience with either submarine or surface ship acoustics.

(g) Software Engineer

Minimum Education:

a Bachelor's degree in engineering, physics, or computer science

Minimum Experience:

Three years of demonstrated experience in systems development which includes coding, testing, and debugging software programs according to specifications and interfacing this software to hardware components.

(h) Investigative Scientist

Minimum Education:

A Master's degree in physics, mathematics, or engineering

Minimum Experience:

Three years of experience in advanced signal processing techniques and acoustics theory.

(i) Senior Management Analyst

Minimum Education:

A Bachelor's Degree in a business related field

Minimum Experience:

Ten years of experience in the development and implementation of program and project management and organizational management tracking and control systems; including the development of system requirements, implementation of system procedures, and development of documentation to demonstrate system performance. Experience shall also include:

a. Supporting program managers to prepare, organize, collect, evaluate, review, and/or revise program documentation including: issue papers; program plans; implementation plans; milestone charts; work breakdown structure; impact statements; funding profiles; procurement requirements; planning/ control data; and schedules; cost and analysis studies; and resource management.

b. Short and long-term program assessment, resource and personal management and leveling including staffing, cost cycles and analysis, develop and maintain program metrics, develop and implement program process improvements, and provide program management training and documentation.

(j) Management Analyst

Minimum Education:

A High School diploma

Minimum Experience:

Five years of experience in the development and implementation of program and project management and organizational management tracking and control systems; including the development of system requirements, implementation of system procedures, and development of documentation to demonstrate system performance.

(k) Logistics Coordinator

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Minimum Education:

A High School diploma

Minimum Experience:

Five years of experience in organizing and supporting remote technical operations of five or more personnel with material transportation, shipping, receiving, and handling of materials.

(l) Electronics Technician

Minimum Education:

A High School diploma

Minimum Experience:

Five years of experience as an electronics technician. Two of these years shall demonstrate experience in the maintenance and assembly of electronic equipment and instruction, including transducers, low noise instrumentation amplifiers, spectrum analyzers, multi-channel analog tape recorders, and portable and desk-top computers. Demonstrated experience reading, interpreting and understanding blue prints, drawings, schematics and implementing program security directives, safety regulations and local area instructions is required. Shall maintain certifications of and operates physical security systems in accordance with DoD and Sensitive Compartmented Information (SCI) requirements.

(m) Information Technology Technician

Minimum Education:

Associate's degree or certificate such as A+ and Linux+ certifications, Microsoft Certified IT Professional, and/or Cisco Certified Network Associate credentials.

Minimum Experience:

Five years of experience working with computers and computer systems. Experience shall include a strong knowledge of computers and how they operate, which includes a broad understanding of hardware and software, a basic knowledge of data processing functions, operating systems, and basic computer programming. Familiarity with electronic equipment, Internet applications, computer networks and security is required.

(n) Draftsman

Minimum Education:

A High School diploma

Minimum Experience:

Five years of experience as a technical drafter.

(o) Technical Illustrator

Minimum Education:

An Associate's degree in graphic arts or related field

Minimum Experience:

Three years of experience as a technical illustrator or graphic artist.

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(p) Technical Typist/Editor

Minimum Education:

A High School diploma

Minimum Experience:

Five years of experience with technical documentation preparation. A minimum of two years of which demonstrate experience in technical report editing is required. Perform duties of a Media Transfer Agent for transfer of classified data to removable media.

(q) Clerk Typist/Word Processor Operator

Minimum Education:

A High School diploma

Minimum Experience:

Six months of experience in typing and word processor operation. Perform duties of a Media Transfer Agent for transfer of classified data to removable media.

(r) Information Systems Librarian

Minimum Education:

A High School diploma

Minimum Experience:

Five years of experience working with information technology support and data entry. Experience shall include:

- a. The management of an extensive library of magnetic media (tapes, computer disks), and hard copies of technical documentation.
- b. The control of material transmitted to and received from other activities including: messages, technical reports, general correspondence, all magnetic media, technical data, and reference material.
- c. A comprehensive knowledge of the Defense Messaging System.
- d. Perform duties of a Media Transfer Agent for transfer of classified data to removable media.

(s) Diver

Minimum Education:

A High School diploma

Minimum Experience:

Divers shall be qualified in accordance with OPNAV INSTRUCTION 3150.27B which is available on the internet. The divers shall have experience in using scuba gear to inspect, repair, remove, and install equipment and structures, repairing vessels below the waterline and photographing underwater structures.

6.0 Government Furnished Property and Information

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The contractor shall have access to all Government materials, information, and equipment as deemed necessary by the COR. When necessary, the Government shall provide access to reference documents and data such as drawings, technical manuals, and electronic media files.

7.0 Travel

The contractor may be required to travel throughout the Continental United States (CONUS) and to sites outside of the continental United States (OCONUS). Trip duration will normally not exceed five working days plus the required transit time. When required to obtain access to a Government facility, ship, aircraft, or other duty station, the contractor shall initiate requests for need-to-know certification, and submit these requests to the COR for appropriate action. Trip reports shall be provided within five working days of return from travel, or submitted with the Monthly Status Report for the month in which the trips were taken. Contractor personnel will be required to maintain a US passport.

Occasional travel may be required, but not limited to the following locations:

NSWCCD South Florida Testing Facility - 91 North Beach Road, Dania Beach, FL 33004-3035

NSWCCD Acoustic Research Detachment - 33964 N. Main Avenue, Bayview, ID 83803-9750

NSWCCD South East Alaska Facility (SEAFAC) - 1 Back Island, Ketchikan, AK 99901-5637

NSWCCD South TOTO Acoustic Measurement Facility (STAFAC) – Bahamas

NSWCCD Acoustic Trials Detachment - Port Canaveral, Florida

Sasebo, Japan

Bahrain

8.0 Contracting Officers Representative (COR)

[REDACTED]

9.0 Subject Matter Expert (SME)

The SME will be defined in each task instruction (TI).

10.0 Release of Information

All data provided to the contractor shall be protected from the public. All information relating to the items to be delivered and services to be performed under each TI may not be disclosed by any means without prior approval of the Contracting Officer. Dissemination or public disclosure includes, but is not limited to, permitting access to such information by foreign nationals by any other person or entity, or publication of technical or scientific papers, or advertising or any other proposed public release. The contractor shall provide adequate physical protection to such information to preclude access by any person or entity not authorized such access.

11.0 Place of Performance:

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Services required under specific tasks shall be performed at:

The Naval Surface Warfare Center-Carderock Division (NSWCCD) 9500 MacArthur Blvd, West Bethesda, MD 20817

NSWCCD Detachment Puget Sound – 7131 Sea Lion Road, Naval Base Kitsap Bangor, Silverdale, WA 98315

Onboard US Navy submarines or surface ships during the conduct of trials

12.0 Required Reporting

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

- (1) W, Lease/Rental of Equipment;
- (2) X, Lease/Rental of Facilities;
- (3) Y, Construction of Structures and Facilities;
- (4) S, Utilities ONLY;
- (5) V, Freight and Shipping ONLY.

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

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

13.0 Skills and Training

The Contractor shall provide capable personnel with qualifications, experience levels, security clearances, and necessary licenses, certifications, and training required by Federal, State, and Local laws and regulations. Training necessary to ensure that personnel performing under this task order maintain the knowledge and skills to successfully perform the required functions is the responsibility of the Contractor. Training necessary to maintain professional certification is the responsibility of the Contractor.

14.0 Information Security and Computer System Usage

In accordance with U.S. Navy policy, any personnel, including the contractor, who utilizes DOD-owned systems, shall assume responsibility for adherence to restrictions regarding internet and e-mail usage. Navy policy prohibits racist, sexist, threatening, pornographic,

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personal business, subversive or politically partisan communications. All personnel, including the contractor, are accountable and must act accordingly. DOD computer systems are monitored to ensure that the use is authorized, to facilitate protection against unauthorized access, and to verify security procedures, survivability and operational security. During monitoring, information may be examined, recorded, copied, and used for authorized purposes. All information, including personal information, placed on or sent over a DOD system may be monitored. Use of a DOD system constitutes consent to monitoring. Unauthorized use may result in criminal prosecution. Evidence of unauthorized use collected during monitoring may be used as a basis for recommended administrative, criminal or adverse action.

15.0 Portable Electronic Devices

15.1 Non-government and/or personally owned portable electronic devices (PEDs) are prohibited in all NSWCCD buildings with the exception of personally owned cell phones which are authorized for use in spaces up to and including Controlled Access Areas. The Contractor shall ensure the onsite personnel remain compliant with current PED policy. NSWCCD instruction defines PEDS as the following: any electronic device designed to be easily transported, with the capability to store, record, receive or transmit text, images, video, or audio data in any format via any transmission medium. PEDS include, but are not limited to, pagers, laptops, radios, compact discs and cassette players/recorders. In addition, this includes removable storage media such as flash memory, memory sticks, multimedia cards and secure digital cards, micro-drive modules, ZIP drives, ZIP disks, recordable CDs, DVDs, MP3 players, iPADS, digital picture frames, electronic book readers, kindle, nook, cameras, external hard disk drives, and floppy diskettes.

15.2 PEDs belonging to an external organization shall not be connected to NSWCCD networks or infrastructure without prior approval from the NSWCCD Information Assurance Branch.

15.3 Personally owned hardware or software shall not be connected or introduced to any NSWCCD hardware, network or information system infrastructure.

16.0 Electronic Spillages

(a) Electronic spillages (ES) are unacceptable and pose a risk to national security. An electronic spillage is defined as classified data placed on an information system (IS), media or hardcopy document possessing insufficient security controls to protect the data at the required classification level, thus posing a risk to national security (e.g., sensitive compartmented information (SCI) onto collateral, Secret onto Unclassified, etc). The contractor's performance as it relates to ES will be evaluated by the Government. ES reflects on the overall security posture of the Government and a lack of attention to detail with regard to the handling of classified information of IS security discipline and will be

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reflected in the contractor's performance rating. In the event that a contractor is determined to be responsible for an ES, all direct and indirect costs incurred by the Government for ES remediation will be charged to the contractor.

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

17.0 Digital Delivery of Data

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

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

(c) Digital delivery means (such as but not limited to Internet tools, websites, shared networks, and the like) sometimes require, as a condition for access to and/or use of the means, an agreement by a user to certain terms, agreements, or other restrictions such as but not limited to "Terms of Use," licenses, or other restrictions intended to be applicable to the information being delivered via the digital delivery means. The Contractor expressly acknowledges that, with respect to deliverables made according to this contract, no such

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terms, agreements, or other restrictions shall be applicable to or enforceable with respect to such deliverables unless such terms, agreements, or other restrictions expressly have been accepted in writing by the Procuring Contracting Officer; otherwise, the Government's rights in and to such deliverables shall be governed exclusively by the terms of this task order.

18.0 Non-Personal Services/Inherently Governmental Functions

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

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

19.0 Contractor Identification

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

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

20.0 Control of Contractor Personnel

The contractor shall comply with the requirements of NAVSEA and NSWCCD instructions regarding performance in Government facilities. All persons engaged in work while on Government property shall be subject to search of their persons (no bodily search) and vehicles at any time by the Government, and shall report any known or suspected security violations to

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the appropriate Security Department. Assignment, transfer, and reassignment of contractor personnel shall be at the discretion of the contractor. However, when the Government directs, the contractor shall remove from contract performance any person who endangers life, property, or national security through improper conduct. All contractor personnel engaged in work while on Government property shall be subject to the Department of Defense Standards of Conduct.

21.0 Termination of Employees with NSWCCD Base Access

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

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

22.0 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 and submit the Contract Status Report on the day and for the same timeframe the contractor submits an invoice into the Invoicing, Receipt, Acceptance, and Property Transfer (iRAPT) system. Compliance with this requirement is a material requirement of this contract. Failure to comply with this requirement may result in contract termination.

(b) The Contract Status Report indicates the progress of work and the status of the program and of all assigned tasks. It informs the Government of existing or potential problem areas.

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

(1) Access:

eCRAFT: Reports are uploaded through the eCRAFT System Periodic Report Utility (EPRU). The EPRU spreadsheet and user manual can be obtained at <http://www.navsea.navy.mil/Home/Warfare-Centers/NUWC-Newport/Partnerships/Commercial-Contracts/Information-eCraft/> under eCRAFT information. The eCRAFT e-mail address for report submission is: Ecrafft.nuwc.npt.fct@navy.mil. If you have problems uploading reports, please see the Frequently Asked Questions at the site address above.

(2) Submission and Acceptance/Rejection:

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

(end of eCRAFT Standard Language)

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

The data to be furnished hereunder shall be prepared in accordance with the Contract Data Requirements List, DD Form 1423, Attachment (2) attached hereto.

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

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

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

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

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

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notification shall include the name and organization of the individual, company, or Government representative seeking access to such information.

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

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

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

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

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

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

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

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

(f) Any limited rights legends or other allowed legends placed by a Contractor on technical data or other data delivered in digital form shall be digitally included on the same media as

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the digital-form data and must be associated with the corresponding digital-form technical data to which the legends apply to the extent possible. Such legends shall also be placed in human-readable form on a visible surface of the media carrying the digital-form data as delivered, to the extent possible.

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SECTION D PACKAGING AND MARKING

Packing and Marking shall be in accordance with Section D of the base contract.

COR: [REDACTED]

Naval Surface Warfare Center Carderock Det Puget Sound (NSWC Det Puget Sound)
7131 Sealion Rd
Silverdale, WA 98315-7102

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

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SECTION E INSPECTION AND ACCEPTANCE

Inspection and Acceptance shall be performed by the Government at destination by the Contracting Officer's Representative.

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SECTION F DELIVERABLES OR PERFORMANCE

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

7000	12/31/2015 - 12/30/2016
7001	12/31/2015 - 12/30/2016
7002	12/31/2015 - 12/30/2016
7003	12/31/2015 - 12/30/2016
7004	1/27/2016 - 12/30/2016
7005	1/27/2016 - 12/30/2016
7006	1/27/2016 - 12/30/2016
7007	3/2/2016 - 12/30/2016
7008	3/2/2016 - 12/30/2016
7009	7/21/2016 - 12/30/2016
7010	7/21/2016 - 12/30/2016
7011	8/5/2016 - 12/30/2016
7012	8/25/2016 - 12/30/2016
7013	8/25/2016 - 12/30/2016
7100	9/29/2016 - 9/28/2017
7101	9/29/2016 - 9/28/2017
7102	9/29/2016 - 9/28/2017
7103	9/29/2016 - 9/28/2017
7104	2/3/2017 - 9/28/2017
7105	3/17/2017 - 9/28/2017
7106	3/17/2017 - 9/28/2017
7107	3/17/2017 - 9/28/2017
7108	4/14/2017 - 9/28/2017
7109	6/6/2017 - 9/28/2017
7110	7/7/2017 - 9/28/2017
7111	7/7/2017 - 9/28/2017
7200	9/18/2017 - 9/17/2018
7201	9/18/2017 - 9/17/2018
7202	9/18/2017 - 9/17/2018
7203	9/18/2017 - 9/17/2018
7204	9/18/2017 - 9/17/2018
7205	9/18/2017 - 9/17/2018
7206	9/18/2017 - 9/17/2018
7207	9/18/2017 - 9/17/2018
7208	9/18/2017 - 9/17/2018
7209	9/18/2017 - 9/17/2018
7210	9/18/2017 - 9/17/2018
7211	9/18/2017 - 9/17/2018
7212	10/3/2017 - 9/17/2018
7213	2/1/2018 - 9/17/2018
9000	12/31/2015 - 12/30/2016
9001	12/31/2015 - 12/30/2016
9002	12/31/2015 - 12/30/2016
9004	1/27/2016 - 12/30/2016
9005	1/27/2016 - 12/30/2016
9006	1/27/2016 - 12/30/2016
9007	3/2/2016 - 12/30/2016

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9008	3/2/2016 - 12/30/2016
9009	7/21/2016 - 12/30/2016
9010	7/21/2016 - 12/30/2016
9011	8/5/2016 - 12/30/2016
9012	8/25/2016 - 12/30/2016
9100	9/29/2016 - 9/28/2017
9101	9/29/2016 - 9/28/2017
9102	9/29/2016 - 9/28/2017
9104	2/3/2017 - 9/28/2017
9105	3/17/2017 - 9/28/2017
9106	3/17/2017 - 9/28/2017
9107	4/14/2017 - 9/28/2017
9108	4/14/2017 - 9/28/2017
9110	7/12/2017 - 9/28/2017
9111	7/12/2017 - 9/28/2017
9200	9/18/2017 - 9/17/2018
9201	9/18/2017 - 9/17/2018
9202	9/18/2017 - 9/17/2018
9203	9/18/2017 - 9/17/2018
9204	9/18/2017 - 9/17/2018
9205	9/18/2017 - 9/17/2018
9206	9/18/2017 - 9/17/2018
9207	9/18/2017 - 9/17/2018
9208	9/18/2017 - 9/17/2018
9209	9/18/2017 - 9/17/2018
9210	10/3/2017 - 9/17/2018
9211	2/1/2018 - 9/17/2018

CLIN - DELIVERIES OR PERFORMANCE

DODAAC: N00167

COR: [REDACTED]

Naval Surface Warfare Center Carderock Detachment Puget Sound (NSWCCD DET)

7131 Sealion Rd

Silverdale, WA 98315-7102

Period of Performance:

ITEM NO.	QUANTITY	WITHIN DAYS AFTER DATE OF TASK ORDER
7000 & 9000	ALL	12 MONTHS AFTER THE EFFECTIVE DATE OF THE TASK ORDER ASSUMING INCREMENTAL FUNDING IS PROVIDED
7100 & 9100	ALL	12 MONTHS AFTER THE EFFECTIVE DATE OF THE OPTION EXERCISED MODIFICATION ASSUMING INCREMENTAL FUNDING IS PROVIDED
7200 & 9200	ALL	12 MONTHS AFTER THE EFFECTIVE DATE OF THE OPTION EXERCISED MODIFICATION ASSUMING INCREMENTAL FUNDING IS PROVIDED

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7300 & 9300 ALL

12 MONTHS AFTER THE EFFECTIVE DATE
OF THE MODIFICATION EXERCISING THE TERM IF
EARNED AND ASSUMING INCREMENTAL
FUNDING PROVIDED

7400 & 9400 ALL

12 MONTHS AFTER THE EFFECTIVE DATE
OF THE MODIFICATION EXERCISING THE TERM
IF EARNED AND ASSUMING INCREMENTAL
PROVIDED

(End of clause)

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SECTION G CONTRACT ADMINISTRATION DATA

G.1

Contracting Officer Representative

COR: [REDACTED]

Naval Surface Warfare Center Carderock Detachment Puget Sound (NSWCCD DET)
7131 Sealion Rd
Silverdale, WA 98315-7102

G.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 parent company policies regarding taking leave (administrative or other). Non-essential contractor personnel, who are not required to remain at or report to the facility, shall follow their parent company policy regarding whether they should go/stay home or report to another company facility. Subsequent to an early dismissal and during periods of inclement weather, onsite contractors should monitor radio and television announcements before departing for work to determine if the facility is closed or operating on a delayed arrival basis.

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

252.204-0005 Line Item Specific: by Cancellation Date. (SEP 2009)

The payment office shall make payment using the ACRN with the earliest cancellation date first, exhausting all funds in that ACRN before disbursing funds from the next. In the event there is more than one ACRN associated with the same cancellation date, the payment amount shall be disbursed from each ACRN with the same cancellation date in the same proportion as the amount of funding obligated for each ACRN with the same cancellation date.

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

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

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

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

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

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

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

(1) Have a designated electronic business point of contact in the Central Contractor Registration at <https://www.acquisition.gov>; and

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

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

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

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

(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
--------------------	----------------------------

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Pay Official DoDAAC	HQ0338
Issue By DoDAAC	N00167
Admin DoDAAC	S2404A
Inspect By DoDAAC	N/A
Ship To Code	N00167
Ship From Code	N/A
Mark For Code	N/A
Service Approver (DoDAAC)	N00167
Service Acceptor (DoDAAC)	N/A
Accept at Other DoDAAC	N/A
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	HAA031
Other DoDAAC(s)	N/A

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

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

████████████████████

(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.

N00167 - ██

Both UICs - ██

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

(End of clause)

HQ G-2-0009, Supplemental Instructions Regarding Electronic Invoicing (NAVSEA) (SEP 2012)

(a) The Contractor agrees to segregate costs incurred under this contract/task order (TO), as applicable, at the lowest level of performance, either at the technical instruction (TI), sub line item number (SLIN), or contract line item number (CLIN) level, rather than on a total contract/TO basis, and to submit invoices reflecting costs incurred at that level. Supporting documentation in Wide Area Workflow (WAWF) for invoices shall include summaries of work charged during the period covered as well as overall cumulative summaries by individual labor categories, rates, and hours (both straight time and overtime) invoiced; as well as, a cost breakdown of other direct costs (ODCs), materials, and travel, by TI, SLIN, or CLIN level. For

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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.

Accounting Data

SLINID	PR Number	Amount
700101	130054191500001	80000.00
LLA :		
AA 1751319 F4TD 000 41756 0 068941 2D 000000 320027659000		
Standard Number: N4175615WX50058/AA		
700102	130054191600001	55000.00
LLA :		
AB 97X4930 NH1C 255 77777 0 050120 2F 000000 A00003212404		
700201	130054217500001	50000.00
LLA :		
AC 97X4930 NH1C 255 77777 0 050120 2F 000000 A00003214339		
700301	130054217600001	50000.00
LLA :		
AD 97X4930 NH1C 255 77777 0 050120 2F 000000 A00003214340		
900101	130054191500001	20000.00
LLA :		
AA 1751319 F4TD 000 41756 0 068941 2D 000000 320027659000		
Standard Number: N4175615WX50058/AA		
900201	130054217600001	5000.00
LLA :		
AD 97X4930 NH1C 255 77777 0 050120 2F 000000 A00003214340		
BASE Funding 260000.00		
Cumulative Funding 260000.00		
MOD 01		
700401	130054215900001	45000.00
LLA :		
AF 1751319 15A9 255 SH500 0 050120 2D 000000 A00003214064		
700501	130054368300001	200000.00
LLA :		
AG 1761804 8B5B 251 VU021 0 050120 2D 000000 A00003226374		
700601	130054305400003	110000.00
LLA :		

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AH 1761810 82P1 310 V7200 0 050120 2D 000000 A00003221027

900401 130054215900002 10000.00

LLA :

AF 1751319 15A9 255 SH500 0 050120 2D 000000 A00003214064

900501 130054368300002 100000.00

LLA :

AG 1761804 8B5B 251 VU021 0 050120 2D 000000 A00003226374

900601 130054305400004 10000.00

LLA :

AH 1761810 82P1 310 V7200 0 050120 2D 000000 A00003221027

MOD 01 Funding 475000.00

Cumulative Funding 735000.00

MOD 02

700103 130055065100001 30000.00

LLA :

AP 97X4930 NH1C 255 77777 0 050120 2F 000000 A00003282436

700602 130055080200001 71500.00

LLA :

AK 1741810 82P1 251 V7200 0 050120 2D 000000 A00003283592

700603 130054268300005 96000.00

LLA :

AL 1751810 82P1 251 V7200 0 050120 2D 000000 A20003217646

700604 130054233500005 153000.00

LLA :

AM 1751810 82P1 251 V7200 0 050120 2D 000000 A20003215348

700605 130055294400001 850000.00

LLA :

AQ 1761804 8B2B 251 V7200 0 050120 2D 000000 A00003301424

700701 130055106600001 169050.00

LLA :

AJ 97X4930 NH1C 251 77777 0 050120 2F 000000 A00003285641

700801 130055066000001 94000.00

LLA :

AN 1761810 84VC 251 V5H00 0 050120 2D 000000 A00003283528

900602 130055080200002 5400.00

LLA :

AK 1741810 82P1 251 V7200 0 050120 2D 000000 A00003283592

900603 130054268300006 8000.00

LLA :

AL 1751810 82P1 251 V7200 0 050120 2D 000000 A20003217646

900604 130054233500006 15000.00

LLA :

AM 1751810 82P1 251 V7200 0 050120 2D 000000 A20003215348

900605 130055294400002 50000.00

LLA :

AQ 1761804 8B2B 251 V7200 0 050120 2D 000000 A00003301424

900701 130055106600001 10000.00

LLA :

AJ 97X4930 NH1C 251 77777 0 050120 2F 000000 A00003285641

900801 130055066000002 6000.00

LLA :

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AN 1761810 84VC 251 V5H00 0 050120 2D 000000 A00003283528

MOD 02 Funding 1557950.00
Cumulative Funding 2292950.00

MOD 03

700601 130054305400003 (110000.00)

LLA :
AH 1761810 82P1 310 V7200 0 050120 2D 000000 A00003221027

700606 130054305400007 110000.00

LLA :
AR 1761810 82P1 251 V7200 0 050120 2D 000000 A00003221027

900601 130054305400004 (10000.00)

LLA :
AH 1761810 82P1 310 V7200 0 050120 2D 000000 A00003221027

900606 130054305400008 10000.00

LLA :
AR 1761810 82P1 251 V7200 0 050120 2D 000000 A00003221027

MOD 03 Funding 0.00
Cumulative Funding 2292950.00

MOD 04

700501 130054368300003 300000.00

LLA :
AG 1761804 8B5B 251 VU021 0 050120 2D 000000 A00003226374
2410a Authority is invoked.

700607 130055557300001 225000.00

LLA :
AS 1761804 8B2B 251 V7200 0 050120 2D 000000 A00003321659
2410a Authority is invoked.

700608 130056398000003 225000.00

LLA :
AT 1751810 82P1 251 V7200 0 050120 2D 000000 A10003383093

900501 130054368300004 30000.00

LLA :
AG 1761804 8B5B 251 VU021 0 050120 2D 000000 A00003226374
2410a Authority is invoked.

900607 130055557300002 20000.00

LLA :
AS 1761804 8B2B 251 V7200 0 050120 2D 000000 A00003321659
2410a Authority is invoked.

900608 130056398000004 17600.00

LLA :
AT 1751810 82P1 251 V7200 0 050120 2D 000000 A10003383093

MOD 04 Funding 817600.00
Cumulative Funding 3110550.00

MOD 05

700202 130057331300001 40000.00

LLA :
AU 1761319 H5YT 255 SB450 0 050120 2D 000000 A00003458619

700302 130057139900001 35000.00

LLA :

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AV 97X4930 NH1C 255 77777 0 050120 2F 000000 A00003444804

Only work uniquely and specifically identifiable to FMS Case No. CN-P-LIM is chargeable to this SLIN.

700402 130056397500001 27000.00

LLA :

AW 1761319 15A9 255 SH500 0 050120 2D 000000 A00003382805

700609 130056466400001 30000.00

LLA :

AX 1761810 81PB 251 V7200 0 050120 2D 000000 A00003388118

700801 130055066000003 104000.00

LLA :

AN 1761810 84VC 251 V5H00 0 050120 2D 000000 A00003283528

700901 130057140000001 25000.00

LLA :

AY 1761804 8M4K 251 V7TR0 0 050120 2D 000000 A00003444805
2410a Authority is invoked.

701001 130057615200001 23000.00

LLA :

AZ 1761804 60BA 257 00060 R 068732 2D C2CAKM 636326B2CR4P
Standard Number: N0006016RC2CAKM/AA

900202 130057139900001 3500.00

LLA :

AV 97X4930 NH1C 255 77777 0 050120 2F 000000 A00003444804
Only work uniquely and specifically identifiable to FMS Case No. CN-P-LIM is chargeable to this SLIN.

900402 130056397500002 3000.00

LLA :

AW 1761319 15A9 255 SH500 0 050120 2D 000000 A00003382805

900801 130055066000004 6000.00

LLA :

AN 1761810 84VC 251 V5H00 0 050120 2D 000000 A00003283528

900901 130057140000002 5000.00

LLA :

AY 1761804 8M4K 251 V7TR0 0 050120 2D 000000 A00003444805
2410a Authority is invoked.

901001 130057615200001 2000.00

LLA :

AZ 1761804 60BA 257 00060 R 068732 2D C2CAKM 636326B2CR4P
Standard Number: N0006016RC2CAKM/AA

MOD 05 Funding 303500.00

Cumulative Funding 3414050.00

MOD 06

700501 130054368300005 200000.00

LLA :

AG 1761804 8B5B 251 VU021 0 050120 2D 000000 A00003226374
2410a Authority is invoked.

700607 130055557300003 83500.00

LLA :

AS 1761804 8B2B 251 V7200 0 050120 2D 000000 A00003321659
2410a Authority is invoked.

700610 130058124600001 7500.00

LLA :

BA 1761804 60BA 251 44466 068732 2D C003NU 44466640529Q
Standard Number: N4446616WR001NU

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2410a Authority is invoked.

700611 130058590100001 79500.00

LLA :
BB 97X4930 NH1C 251 77777 0 050120 2F 000000 A00003542722
2410a Authority is invoked.

700612 130058590200003 18000.00

LLA :
BC 1761810 82P1 251 V7200 0 050120 2D 000000 A00003542723
TI-05-04

700613 130058580000001 190100.00

LLA :
BD 1761810 82P1 251 V7200 0 050120 2D 000000 A00003542517

700614 130058779100001 64500.00

LLA :
BE 97X4930 NH1C 251 77777 0 050120 2F 000000 A00003554611

701101 130058126500001 124900.00

LLA :
BF 1761804 60CP 251 62306 068892 2D X00103 62306661SRQQ
Standard Number: N6230616WX00103
2410a Authority is invoked.

900501 130054368300006 67000.00

LLA :
AG 1761804 8B5B 251 VU021 0 050120 2D 000000 A00003226374
2410a Authority is invoked.

900607 130055557300004 6500.00

LLA :
AS 1761804 8B2B 251 V7200 0 050120 2D 000000 A00003321659
2410a Authority is invoked.

900609 130058124600002 1500.00

LLA :
BA 1761804 60BA 251 44466 068732 2D C003NU 44466640529Q
Standard Number: N4446616RC003NU
2410a Authority is invoked.

900610 130058590200002 42000.00

LLA :
BC 1761810 82P1 251 V7200 0 050120 2D 000000 A00003542723

900611 130058580000002 20000.00

LLA :
BD 1761810 82P1 251 V7200 0 050120 2D 000000 A00003542517

901101 130058126500002 25000.00

LLA :
BF 1761804 60CP 251 62306 068892 2D X00103 62306661SRQQ
Standard Number: N6230616WX00103
2410a Authority is invoked.

MOD 06 Funding 930000.00

Cumulative Funding 4344050.00

MOD 07

700612 130058590200003 21600.00

LLA :
BC 1761810 82P1 251 V7200 0 050120 2D 000000 A00003542723
TI-05-04

700615 130059051700001 26000.00

LLA :
BG 1761810 82P1 251 V7200 0 050120 2D 000000 A00003571577

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TI-05-04

700616 130059189400001 225000.00

LLA :
 BH 1761804 8B2B 251 V7200 0 050120 2D 000000 A00003579564
 TI-09-02
 10 USC 2410a authority is invoked.

701201 130059218700001 35000.00

LLA :
 BK 97-11X8242 2831 000 74312 0 065916 2D PEGP4N 321880030GDZ
 Standard Number: N0002416RX00823/AA
 TI-14

701301 130059051300001 12000.00

LLA :
 BJ 97X4930 NH1C 251 77777 0 050120 2F 000000 A00003571460
 TI-13

900612 130059189400002 45000.00

LLA :
 BH 1761804 8B2B 251 V7200 0 050120 2D 000000 A00003579564
 TI-09-02
 10 USC 2410a authority is invoked.

901201 130059218700002 15000.00

LLA :
 BK 97-11X8242 2831 000 74312 0 065916 2D PEGP4N 321880030GDZ
 Standard Number: N0002416RX00823/AA
 TI-14

MOD 07 Funding 379600.00
 Cumulative Funding 4723650.00

MOD 08

710101 130059428300001 2127400.00

LLA :
 BL 1761804 8B2B 251 V7200 0 050120 2D 000000 A00003594432
 10 USC 2410a authority is invoked.
 TI-100

710102 130059428200003 927600.00

LLA :
 BM 1761804 8B2B 251 V7200 0 050120 2D 000000 A10003594320
 10 USC 2410a authority is invoked.
 TI-100

710103 130059446500001 150000.00

LLA :
 BP 1761810 82P1 251 V7200 0 050120 2D 000000 A00003595643
 TI-102

710201 130059440900001 74000.00

LLA :
 BN 1761804 60CP 251 62306 068892 2D X00203 62306661SRQQ
 Standard Number: N6230616WX00203/AA
 10 USC 2410a authority is invoked.
 TI-101

710301 130059048000001 50000.00

LLA :
 BQ 1761804 8D3D 251 240V0 0 050120 2D 000000 A00003571456
 10 USC 2410a authority is invoked.
 TI-103

910101 130059428300002 245000.00

LLA :
 BL 1761804 8B2B 251 V7200 0 050120 2D 000000 A00003594432

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10 USC 2410a authority is invoked.
TI-100

910102 130059446500002 24000.00
LLA :
BP 1761810 82P1 251 V7200 0 050120 2D 000000 A00003595643
TI-102

910201 130059440900002 6000.00
LLA :
BN 1761804 60CP 251 62306 068892 2D X00203 62306661SRQQ
Standard Number: N6230616WX00203/AA
10 USC 2410a authority is invoked.
TI-101

MOD 08 Funding 3604000.00
Cumulative Funding 8327650.00

MOD 09

710202 130061652200001 120000.00
LLA :
BR 1771804 60CP 251 62306 068892 2D X00103 623067W6SRQQ
Standard Number: N6230617WX00103
IAW TI-101-1.
10 USC 2410a authority is invoked.

710401 130061652400001 125000.00
LLA :
BS 97X4930 NH1C 251 77777 0 050120 2F 000000 A00003777707
IAW TI-104.
10 USC 2410a authority is invoked.

910202 130061652200002 19932.00
LLA :
BR 1771804 60CP 251 62306 068892 2D X00103 623067W6SRQQ
Standard Number: N6230617WX00103
IAW TI-101-1.
10 USC 2410a authority is invoked.

910401 130061652400002 10000.00
LLA :
BS 97X4930 NH1C 251 77777 0 050120 2F 000000 A00003777707
IAW TI-104.
10 USC 2410a authority is invoked.

MOD 09 Funding 274932.00
Cumulative Funding 8602582.00

MOD 10

710501 130062950000001 10000.00
LLA :
BT 97X4930 NH1C 251 77777 0 050120 2F 000000 A00003888134
IAW TI-108; FMS CASE CN-P-LIM

710601 130062932400001 195000.00
LLA :
BU 1771804 8B5B 251 VUS00 0 050120 2D 000000 A00003884896
IAW TI-105

710701 130062973700001 60000.00
LLA :
BV 1731611 H232 251 SB450 0 050120 2D 000000 A00003888104
IAW TI-107

910501 130062950000002 4800.00
LLA :

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BT 97X4930 NH1C 251 77777 0 050120 2F 000000 A00003888134
IAW TI-108; FMS Case CN-P-LIM

910601 130062932400002 105000.00
LLA :
BU 1771804 8B5B 251 VUS00 0 050120 2D 000000 A00003884896
IAW TI-105

MOD 10 Funding 374800.00
Cumulative Funding 8977382.00

MOD 11

710702 130062932600001 22600.00
LLA :
BX 1761810 H1RC 251 SB450 0 050120 2D 000000 A00003885003
IAW TI-106

710801 130062274200001 60000.00
LLA :
BW 1771319 H4RL 255 SB397 0 050120 2D 000000 A00003825558

910701 130062932600002 497.00
LLA :
BX 1761810 H1RC 251 SB450 0 050120 2D 000000 A00003885003
IAW TI-106

910801 130062274200002 25000.00
LLA :
BW 1771319 H4RL 255 SB397 0 050120 2D 000000 A00003825558

MOD 11 Funding 108097.00
Cumulative Funding 9085479.00

MOD 12

700302 130057139900001 (28387.59)
LLA :
AV 97X4930 NH1C 255 77777 0 050120 2F 000000 A00003444804
Only work uniquely and specifically identifiable to FMS Case No. CN-P-LIM is chargeable to this SLIN.

710203 130063945200001 90000.00
LLA :
BZ 1771810 V7Z7 251 62306 068892 2D X00303 623067PNN6MQ
Standard Number: N6230617WX00303
IAW TI-101.2

710703 130063945700001 80000.00
LLA :
BY 97X4930 NH1C 251 77777 0 050120 2F 000000 A00003965066
IAW TI-107.1

710901 130063895900001 65000.00
LLA :
CA 97X4930 NH1C 255 77777 0 050120 2F 000000 A00003962720
IAW TI-110

900201 130054217600001 (4531.18)
LLA :
AD 97X4930 NH1C 255 77777 0 050120 2F 000000 A00003214340
IAW TI-03.2

900202 130057139900001 (3394.53)
LLA :
AV 97X4930 NH1C 255 77777 0 050120 2F 000000 A00003444804
Only work uniquely and specifically identifiable to FMS Case No. CN-P-LIM is chargeable to this SLIN. IAW TI-03.2

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910203 130063945200002 15000.00
 LLA :
 BZ 1771810 V7Z7 251 62306 068892 2D X00303 623067PNN6MQ
 Standard Number: N6230617WX00303
 IAW TI-101.2

MOD 12 Funding 213686.70
 Cumulative Funding 9299165.70

MOD 13

710402 130065101800001 8000.00
 LLA :
 CC 1771319 F4TD 251 41756 0 068941 2D 000000 320033019000
 Standard Number: N4175617WX50125/AA
 TI-104.1

711001 130064480300001 54150.00
 LLA :
 CB 1761611 8560 251 CV378 0 050120 2D 000000 A00004006565
 TI-111

711101 130065140000001 31000.00
 LLA :
 CD 1771804 8M4K 251 V7TR0 0 050120 2D 000000 A00004052265
 TI-112

911001 130064480300002 4100.00
 LLA :
 CB 1761611 8560 251 CV378 0 050120 2D 000000 A00004006565
 TI-111

911101 130065140000002 2500.00
 LLA :
 CD 1771804 8M4K 251 V7TR0 0 050120 2D 000000 A00004052265
 TI - 112

MOD 13 Funding 99750.00
 Cumulative Funding 9398915.70

MOD 14

710104 130065549400002 600000.00
 LLA :
 CF 1771804 8B2B 251 V7200 0 050120 2D 000000 A00004078269
 TI 100.1

710601 130062932400003 105000.00
 LLA :
 BU 1771804 8B5B 251 VUS00 0 050120 2D 000000 A00003884896
 IAW TI-105-1

711002 130065643800001 70000.00
 LLA :
 CE 97X4930 NH1C 251 77777 0 050120 2F 000000 A00004083766
 TI-111.1

MOD 14 Funding 775000.00
 Cumulative Funding 10173915.70

MOD 15 Funding 0.00
 Cumulative Funding 10173915.70

MOD 16

710104 130065549400002 100000.00

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LLA :
CF 1771804 8B2B 251 V7200 0 050120 2D 000000 A00004078269
TI 100.1

MOD 16 Funding 100000.00
Cumulative Funding 10273915.70

MOD 17

720101 130066492300001 1840000.00

LLA :
CG 1771804 8B2B 251 V7200 0 050120 2D 000000 A00004137064
10 USC 2410a Authority is invoked.
IAW TI-200.

720201 130066510600001 33000.00

LLA :
BZ 1771810 V7Z7 251 62306 068892 2D X00303 623067PNN6MQ
IAW TI-201.

720202 130066510800001 109000.00

LLA :
CH 1771804 60CP 251 62306 068892 2D X00803 62306761SRQQ
10 USC 2410a Authority is invoked.
IAW TI-200.

720203 130066510900001 37000.00

LLA :
CJ 1771804 60CP 251 62306 068892 2D X01003 623067R9NXRQ
10 USC 2410a Authority is invoked.
IAW TI-200.

720301 130065109300001 98000.00

LLA :
CC 1771319 F4TD 251 41756 0 068941 2D 000000 320033019000
Standard Number: N4175617WX50125/AA
IAW TI-202.

720401 130066522300001 124000.00

LLA :
CL 1771804 8B5B 251 VUS00 0 050120 2D 000000 A00004138380
10 USC 2410a Authority is hereby invoked. IAW TI-203.

720501 130066560500001 253000.00

LLA :
CM 1771810 82P1 251 V7200 0 050120 2D 000000 A00004140841
IAW TI-206.

720601 130066679200001 45760.00

LLA :
CN 97X4930 NH1C 251 77777 0 050120 2F 000000 A00004148830
IAW TI-204.

720602 130066679600001 53438.00

LLA :
CP 97X4930 NH1C 251 77777 0 050120 2F 000000 A10004148974
IAW TI-204.

720701 130066573600001 50000.00

LLA :
CQ 1771804 8D3D 251 240V0 0 050120 2D 000000 A00004141105
10 USC 2410a Authority is invoked.
IAW TI-208.

720801 130066547000001 31055.00

LLA :
CR 1771804 8M1K 251 V7TR0 0 050120 2D 000000 A00004140501
10 USC 2410a Authority is invoked.
IAW TI-205.

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720901 130066701200001 14000.00
 LLA :
 CS 97X4930 NH1C 251 77777 0 050120 2F 000000 A00004150560
 Only work uniquely and specifically identifiable to FMS Case No. CN-P-LIM is chargeable to this SLIN.
 IAW TI-209.

721001 130066573500001 10000.00
 LLA :
 CT 97X4930 NH1C 251 77777 0 050120 2F 000000 A00004141103
 IAW TI-207.

721002 130066573300001 10000.00
 LLA :
 CU 97X4930 NH1C 251 77777 0 050120 2F 000000 A00004141011
 IAW TI-207.

721101 130066818700001 15000.00
 LLA :
 CV 1771611 8560 251 SH500 0 050120 2D 000000 A00004160479
 IAW TI-210.

920101 130066492300002 160000.00
 LLA :
 CG 1771804 8B2B 251 V7200 0 050120 2D 000000 A00004137064
 10 USC 2410a Authority is invoked.
 IAW TI-200.

920201 130066510800002 25000.00
 LLA :
 CH 1771804 60CP 251 62306 068892 2D X00803 62306761SRQQ
 10 USC 2410a Authority is invoked.
 IAW TI-201.

920301 130065109300002 15000.00
 LLA :
 CC 1771319 F4TD 251 41756 0 068941 2D 000000 320033019000
 Standard Number: N4175617WX50125/AA
 IAW TI-202.

920401 130066522300002 109000.00
 LLA :
 CL 1771804 8B5B 251 VUS00 0 050120 2D 000000 A00004138380
 10 USC 2410a Authority is invoked.
 IAW TI-203.

920501 130066560500002 22000.00
 LLA :
 CM 1771810 82P1 251 V7200 0 050120 2D 000000 A00004140841
 IAW TI-206.

920601 130066679200002 13839.00
 LLA :
 CN 97X4930 NH1C 251 77777 0 050120 2F 000000 A00004148830
 IAW TI-204.

920602 130066679600002 16161.00
 LLA :
 CP 97X4930 NH1C 251 77777 0 050120 2F 000000 A10004148974
 IAW TI-204.

920701 130066547000002 2500.00
 LLA :
 CR 1771804 8M1K 251 V7TR0 0 050120 2D 000000 A00004140501
 10 USC 2410a Authority is invoked.
 IAW TI-205.

920801 130066701200002 3500.00
 LLA :

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CS 97X4930 NH1C 251 77777 0 050120 2F 000000 A00004150560

Only work uniquely and specifically identifiable to FMS Case No. CN-P-LIM is chargeable to this SLIN.

IAW TI-209.

920901 130066573500002 5000.00

LLA :

CT 97X4930 NH1C 251 77777 0 050120 2F 000000 A00004141103

IAW TI-207.

920902 130066573300002 2000.00

LLA :

CU 97X4930 NH1C 251 77777 0 050120 2F 000000 A00004141011

IAW TI-207.

MOD 17 Funding 3097253.00

Cumulative Funding 13371168.70

MOD 18

721201 130067195100001 20000.00

LLA :

CW 1771319 H4RL 255 SB397 0 050120 2D 000000 A00004188226

IAW TI-211

921001 130067195100002 5000.00

LLA :

CW 1771319 H4RL 255 SB397 0 050120 2D 000000 A00004188226

IAW TI-211

MOD 18 Funding 25000.00

Cumulative Funding 13396168.70

MOD 19

720204 130069235100001 121133.00

LLA :

CZ 1781804 60CP 251 62306 068892 2D X00103 623068W6SRQQ

Standard Number: N6230618WX00103

IAW TI-201.1.

720502 130068852800001 202000.00

LLA :

CX 1771810 82P1 251 V7200 0 050120 2D 000000 A00004337173

IAW TI-206.1.

721301 130068859500001 237500.00

LLA :

CY 97X4930 NH1C 251 77777 0 050120 2F 000000 A00004335983

IAW TI-213.

920202 130069235100002 13867.00

LLA :

CZ 1781804 60CP 251 62306 068892 2D X00103 623068W6SRQQ

Standard Number: N6230618WX00103

IAW TI-201.1.

920502 130068852800002 15000.00

LLA :

CX 1771810 82P1 251 V7200 0 050120 2D 000000 A00004337173

IAW TI-206.1.

921101 130068859500002 12500.00

LLA :

CY 97X4930 NH1C 251 77777 0 050120 2F 000000 A00004335983

IAW TI-213.

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MOD 19 Funding 602000.00
Cumulative Funding 13998168.70

MOD 20

720402 130069098100001 61098.00
LLA :
DA 1771810 82LV 251 VU021 0 050120 2D 000000 A00004354058
IAW TI-203.1

920402 130069098100002 37000.00
LLA :
DA 1771810 82LV 251 VU021 0 050120 2D 000000 A00004354058
IAW TI-203.1

MOD 20 Funding 98098.00
Cumulative Funding 14096266.70

MOD 21 Funding 0.00
Cumulative Funding 14096266.70

MOD 22

720102 130069979200001 200000.00
LLA :
DB 97X4930 NH1C 251 77777 0 050120 2F 000000 A00004420772
IAW TI 200.1

720503 130069976600001 200000.00
LLA :
DC 97X4930 NH1C 251 77777 0 050120 2F 000000 A00004420830
IAW TI 206.2

MOD 22 Funding 400000.00
Cumulative Funding 14496266.70

SECTION H SPECIAL CONTRACT REQUIREMENTS

5252.232-9104 ALLOTMENT OF FUNDS (JAN 2008)

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

<u>ESTIMATED ITEM(S)</u>	<u>ALLOTED TO COST</u>	<u>ALLOTED TO FEE</u>	<u>PERIOD OF PERFORMANCE</u>
7001			12/31/2015 - 12/30/2016
7002			12/31/2015 - 12/30/2016
7003			12/31/2015 - 12/30/2016
7004			1/27/2016 - 12/30/2016
7005			1/27/2016 - 12/30/2016
7006			1/27/2016 - 12/30/2016
7007			3/2/2016 - 12/30/2016
7008			3/2/2016 - 12/30/2016
7009			7/21/2016 - 12/30/2016
7010			7/21/2016 - 12/30/2016
7011			8/5/2016 - 12/30/2016
7012			8/25/2016 - 12/30/2016
7013			8/25/2016 - 12/30/2016
7101			9/29/2016 - 9/28/2017
7102			9/29/2016 - 9/28/2017
7103			9/29/2016 - 9/28/2017
7104			2/3/2017 - 9/28/2017
7105			3/17/2017 - 9/28/2017
7106			3/17/2017 - 9/28/2017
7107			3/17/2017 - 9/28/2017
7108			4/13/2017 - 9/28/2017
7109			6/1/2017 - 9/28/2017
7110			7/12/2017 - 9/28/2017
7111			7/12/2017 - 9/28/2017
7201			9/18/2017 - 9/17/2018
7202			9/18/2017 - 9/17/2018
7203			9/18/2017 - 9/17/2018
7204			9/18/2017 - 9/17/2018
7205			9/18/2017 - 9/17/2018
7206			9/18/2017 - 9/17/2018
7207			9/18/2017 - 9/17/2018
7208			9/18/2017 - 9/17/2018
7209			9/18/2017 - 9/17/2018

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7210			9/18/2017 – 9/17/2018
7211			9/18/2017 – 9/17/2018
7212			9/18/2017 – 9/17/2018
7213			2/1/2018 - 9/17/2018
9001	\$20,000.00	N/A	12/31/2015 - 12/30/2016
9002	\$574.29	N/A	12/31/2015 - 12/30/2016
9004	\$13,000.00	N/A	1/27/2016 - 12/30/2016
9005	\$197,000.00	N/A	1/27/2016 - 12/30/2016
9006	\$241,000.00	N/A	1/27/2016 - 12/30/2016
9007	\$10,000.00	N/A	3/2/2016 - 12/30/2016
9008	\$12,000.00	N/A	3/2/2016 - 12/30/2016
9009	\$5,000.00	N/A	7/21/2016 - 12/30/2016
9010	\$2,000.00	N/A	7/21/2016 - 12/30/2016
9011	\$25,000.00	N/A	8/5/2016 - 12/30/2016
9012	\$15,000.00	N/A	8/25/2016 - 12/30/2016
9101	\$269,000.00	N/A	9/29/2016 - 9/28/2017
9102	\$40,932.00	N/A	9/29/2016 - 9/28/2017
9104	\$10,000.00	N/A	2/3/2017 - 9/28/2017
9105	\$4,800.00	N/A	3/17/2017 - 9/28/2017
9106	\$105,000.00	N/A	3/17/2017 - 9/28/2017
9107	\$497.00	N/A	4/13/2017 - 9/28/2017
9108	\$25,000.00	N/A	4/13/2017 - 9/28/2017
9110	\$4,100.00	N/A	7/12/2017 - 9/28/2017
9111	\$2,500.00	N/A	7/12/2017 - 9/28/2017
9201	\$160,000.00	N/A	9/18/2017 – 9/17/2018
9202	\$38,867.00	N/A	9/18/2017 – 9/17/2018
9203	\$15,000.00	N/A	9/18/2017 – 9/17/2018
9204	\$146,000.00	N/A	9/18/2017 – 9/17/2018
9205	\$37,000.00	N/A	9/18/2017 – 9/17/2018
9206	\$30,000.00	N/A	9/18/2017 – 9/17/2018
9207	\$2,500.00	N/A	9/18/2017 – 9/17/2018
9208	\$3,500.00	N/A	9/18/2017 – 9/17/2018
9209	\$7,000.00	N/A	9/18/2017 – 9/17/2018
9210	\$5,000.00	N/A	9/18/2017 – 9/17/2018
9211	\$12,500	N/A	2/1/2018 - 9/17/2018

(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)

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5252.242-9115 TECHNICAL INSTRUCTIONS (APR 1999)

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

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

(2) Guidelines to the Contractor which assist in the interpretation of drawings, specifications or 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.

(End of Text)

CAR H11 – CONTRACTOR PERSONNEL SECURITY REQUIREMENTS (MAR 2014)

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 are designated Non-Critical Sensitive/IT-II positions, which require an open investigation or favorable adjudicated National Agency Check (NACLC) by the Industrial Security Clearance Office (DISCO). Investigations should be completed using the SF- 86 Form and the SF-87 finger print card. An interim clearance can be granted by the company Security Officer and recorded in the Joint Personnel Adjudication System (JPAS). An open or closed investigation with a favorable adjudication is required prior to issuance of a badge providing access to NSWCCD sites and buildings. If an unfavorable adjudication is determined by DISCO all access will be terminated. For Common Access Card (CAC), you must have a favorably adjudicated investigation, or a final security clearance. A CAC will not be issued to contractors who have an interim security clearance.

(End of clause)

H-5 Task Order Process.

Ombudsman Description.

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 NSWCCD 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 NSWCCD Ombudsman must be forwarded to:

Ms. Amy Kim
 Email: amy.kim@navy.mil
 Telephone: 301-227-2128

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

(a) The Contractor agrees to provide the total level of effort specified below in performance of the work described in Sections B and C of this task order. The total level of effort for the performance of this task order shall be [REDACTED] man-hours of direct labor (if all options are exercised and award terms earned), including subcontractor direct labor for those subcontractors specifically identified in the Contractor's proposal as having hours included in the proposed level of effort.

CLIN	Total Man Hours	Compensated	Uncompensated
7000	[REDACTED]		
7100			
7200			
7300			
7400			

(b) Of the total man-hours of direct labor set forth above, it is estimated [REDACTED] 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. Total Times Accounting (TTA) efforts are included in this definition. All other effort is defined as compensated effort. If no effort is indicated in the first sentence of this paragraph, uncompensated effort performed by the Contractor shall not be counted in fulfillment of the level of effort obligations under this contract.

(c) Effort performed in fulfilling the total level of effort obligations specified above shall only include effort performed in direct support of this contract and shall not include time and effort expended on such things as local travel to and from an employee's usual work location, uncompensated effort while on travel status, truncated lunch periods, work (actual or 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.

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

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

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

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

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

(i) Unless the Contracting Officer determines that alternative worksite arrangements are

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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.

Clause HQ C-2-0037 "Organizational Conflict of Interest" (NAVSEA) (JUL 2000) is hereby invoked in accordance with the Basic Contract.

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SECTION I CONTRACT CLAUSES

Incorporated by Reference:

52.222-41 Service Contract Act (1965)

52.245-1 GOVERNMENT PROPERTY (APR 2012)

252.245-7001 TAGGING, LABELING, AND MARKING OF GOVERNMENT-FURNISHED PROPERTY (FEB 2011)

252.245-7002 REPORTING LOSS OF GOVERNMENT PROPERTY (FEB 2011)

Incorporated by Full Text:

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

(a) The Government may extend the term of this contract by written notice(s) to the Contractor within the periods specified below provided that the Government gives the contractor a preliminary written notice of its intent to extend at least 30 days before the Task Order expires. The preliminary notice does not commit the Government to an extension. If more than one option exists the Government has the right to unilaterally exercise any such option whether or not it has exercised other options.

ITEM(s)	Latest Option Exercise Date
7100, 9100	No later than 12 months after the Task Order period of performance start date.
7200, 9200	No later than 24 months after the Task Order period of performance start date.
7300, 9300	No later than 36 months after the Task Order period of performance start date.
7400, 9400	No later than 48 months after the Task Order period of performance start date.

(b) If the Government exercises this option, the extended contract shall be considered to include this option clause.

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

(End of clause)

52.222-32 Payment for Overtime Premiums (July 1990)

(a) The use of overtime is authorized under this contract if the overtime premium 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;

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(2) By indirect-labor employees such as those performing duties in connection with administration, protection, transportation, maintenance, standby plant protection, operation of utilities, or accounting;

(3) To perform tests, industrial processes, laboratory procedures, loading or unloading of transportation conveyances, and operations in flight or afloat that are continuous in nature and cannot reasonably be interrupted or completed otherwise; or

(4) That will result in lower overall costs to the Government.

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

(1) Identify the work unit; *e.g.*, department or section in which the requested overtime will be used, together with present workload, staffing, and other data of the affected unit sufficient to permit the Contracting Officer to evaluate the necessity for the overtime;

(2) Demonstrate the effect that denial of the request will have on the contract delivery or performance schedule;

(3) Identify the extent to which approval of overtime would affect the performance or payments in connection with other Government contracts, together with identification of each affected contract; and

(4) Provide reasons why the required work cannot be performed by using multishift operations or by employing additional personnel.

(End of clause)

52.222-42 STATEMENT OF EQUIVALENT RATES FOR FEDERAL HIRES (MAY 1989)

In compliance with the Service Contract Act of 1965, as amended, and the regulations of the Secretary of Labor (29 CFR Part 4), this clause identifies the classes of service employees expected to be employed under the contract and states the wages and fringe benefits payable to each if they were employed by the contracting agency subject to the provisions of 5 U.S.C. 5341 or 5332.

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

<u>Employee Class</u>	<u>Monetary Wage</u>	<u>Task Order Labor Category</u>
23182 - Electronics Tech Maint II	\$29.58	Electronics Technician
30062 - Drafter/CAD Operator II	\$24.91	Draftsman
13042 - Illustrator II	\$25.34	Technical Illustrator
30462 - Technical Writer II	\$32.71	Technical Typist/Editor
01611 - Word Processor I	\$17.01	Clerk Typist/Word Processor
13058 - Library Technician	\$18.78	Information Systems Librarian
<u>-Fringe Benefits for above:</u>	\$4.27/hr	

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47040 - Diver - Stand By Diver \$42.62 Diver
-Fringe Benefits for Diver: \$7.15/hour

FY 15 Fringe Rate is 31.70%.

(End of Clause)

52.244-6 SUBCONTRACTS FOR COMMERCIAL ITEMS (DEC 2010)

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

“Commercial item” has the meaning contained Federal Acquisition Regulation 2.101, Definitions.

“Subcontract” includes a transfer of commercial items between divisions, subsidiaries, or affiliates of the Contractor or subcontractor at any tier.

(b) To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractors at all tiers to incorporate, commercial items or nondevelopmental items as components of items to be supplied under this contract.

(c)

(1) The Contractor shall insert the following clauses in subcontracts for commercial items:

(i) 52.203-13, Contractor Code of Business Ethics and Conduct (Apr 2010) (Pub. L. 110-252, Title VI, Chapter 1 (41 U.S.C. 251 note)), if the subcontract exceeds \$5,000,000 and has a performance period of more than 120 days. In altering this clause to identify the appropriate parties, all disclosures of violation of the civil False Claims Act or of Federal criminal law shall be directed to the agency Office of the Inspector General, with a copy to the Contracting Officer.

(ii) 52.203-15, Whistleblower Protections Under the American Recovery and Reinvestment Act of 2009 (Jun 2010) (Section 1553 of Pub. L. 111-5), if the subcontract is funded under the Recovery Act.

(iii) 52.219-8, Utilization of Small Business Concerns (Dec 2010) (15 U.S.C. 637(d)(2) and (3)), if the subcontract offers further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$650,000 (\$1.5 million for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

(iv) 52.222-26, Equal Opportunity (Mar 2007) (E.O. 11246).

(v) 52.222-35, Equal Opportunity for Veterans (Sep 2010) (38 U.S.C. 4212(a));

(vi) 52.222-36, Affirmative Action for Workers with Disabilities (Oct 2010) (29 U.S.C. 793).

(vii) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (Dec 2010) (E.O. 13496), if flow down is required in accordance with paragraph (f) of FAR clause

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52.222-40.

(viii) 52.222-50, Combating Trafficking in Persons (Feb 2009) (22 U.S.C. 7104(g)).

(ix) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006) (46 U.S.C. App. 1241 and 10 U.S.C. 2631), if flow down is required in accordance with paragraph (d) of FAR clause 52.247-64.

(2) While not required, the Contractor may flow down to subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(d) The Contractor shall include the terms of this clause, including this paragraph (d), in subcontracts awarded under this contract.

(End of Clause)

252.204-7000 DISCLOSURE OF INFORMATION (DEC 1991)

(a) The Contractor shall not release to anyone outside the Contractor's organization any unclassified information, regardless of medium (e.g., film, tape, document), pertaining to any part of this contract or any program related to this contract, unless—

(1) The Contracting Officer has given prior written approval; or

(2) The information is otherwise in the public domain before the date of release.

(b) Requests for approval shall identify the specific information to be released, the medium to be used, and the purpose for the release. The Contractor shall submit its request to the Contracting Officer at least 45 days before the proposed date for release.

(c) The Contractor agrees to include a similar requirement in each subcontract under this contract. Subcontractors shall submit requests for authorization to release through the prime contractor to the Contracting Officer.

(End of Clause)

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

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

"Adequate security" means protective measures that are commensurate with the consequences and probability of loss, misuse, or unauthorized access to, or modification of information.

"Attribution information" means information that identifies the Contractor, whether directly or indirectly, by the grouping of information that can be traced back to the Contractor (e.g., program description or facility locations).

"Compromise" means disclosure of information to unauthorized persons, or a violation of the security policy of a system, in which unauthorized intentional or unintentional disclosure, modification, destruction, or loss of an object, or the copying of information to unauthorized media may have occurred.

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"Contractor information system" means an information system belonging to, or operated by or for, the Contractor.

"Controlled technical information" means technical information with military or space application that is subject to controls on the access, use, reproduction, modification, performance, display, release, disclosure, or dissemination. Controlled technical information is to be marked with one of the distribution statements B-through-F, in accordance with DoD Instruction 5230.24, Distribution Statements on Technical Documents. The term does not include information that is lawfully publicly available without restrictions.

"Cyber incident" means actions taken through the use of computer networks that result in an actual or potentially adverse effect on an information system and/or the information residing therein.

"Exfiltration" means any unauthorized release of data from within an information system. This includes copying the data through covert network channels or the copying of data to unauthorized media. "Media" means physical devices or writing surfaces including, but is not limited to, magnetic tapes, optical disks, magnetic disks, large-scale integration memory chips, and printouts onto which information is recorded, stored, or printed within any information system.

"Technical information" means technical data or computer software, as those terms are defined in the clause at DFARS 252.227-7013, Rights in Technical Data - Non Commercial Items, regardless of whether or not the clause is incorporated in this solicitation or contract. Examples of technical information include research and engineering data, engineering drawings, and associated lists, specifications, standards, process sheets, manuals, technical reports, technical orders, catalog-item identifications, data sets, studies and analyses and related information, and computer software executable code and source code.

(b) Safeguarding requirements and procedures for unclassified controlled technical information. The Contractor shall provide adequate security to safeguard unclassified controlled technical information from compromise. To provide adequate security, the Contractor shall-

(1) Implement information systems security in its project, enterprise, or company-wide unclassified information technology system(s) that may have unclassified controlled technical information resident on or transiting through them. The information systems security program shall implement, at a minimum-

(i) The specified National Institute of Standards and Technology (NIST) Special Publication (SP) 800-53 security controls identified in the following table; or

(ii) If a NIST control is not implemented, the Contractor shall submit to the Contracting Officer a written explanation of how -

(A) The required security control identified in the following table is not applicable; or

(B) An alternative control or protective measure is used to achieve equivalent protection.

(2) Apply other information systems security requirements when the Contractor reasonably determines that information system security measures, in addition to those identified in paragraph (b)(1) of this clause, may be required to provide adequate security in a dynamic

environment based on an assessed risk or vulnerability.

Table 1 -- Minimum Security Controls for Safeguarding

Minimum required security controls for unclassified controlled technical information requiring safeguarding in accordance with paragraph (d) of this clause. (A description of the security controls is in the NIST SP 800-53, "Security and Privacy Controls for Federal Information Systems and Organizations" (<http://csrc.nist.gov/publications/PubsSPs.html>).)

Access Control Audit & Accountability

Access Control	Audit & Accountability	Identification & Authentication	Media Protection	System & Comm Protection
AC-2	AU-2	IA-2	MP-4	SC-2
AC-3(4)	AU-3	IA-4	MP-6	SC-4
AC-4	AU-6(1)	IA-5(1)		SC-7
AC-6	AU-7		Physical & Environmental Protection	SC-8(1)
AC-7	AU-8	Incident Response	PE-2	SC-13
AC-11(1)	AU-9	IR-2	PE-3	
AC-17(2)		IR-4	PE-5	SC-15
AC-18(1)	Configuration Management	IR-5		SC-28
AC-19	CM-2	IR-6	Program Management	
AC-20(1)	CM-6		PM-10	System & Information Integrity
AC-20(2)	CM-7	Maintenance		SI-2
AC-22	CM-8	MA-4(6)	Risk Assessment	SI-3
		MA-5	RA-5	SI-4
Awareness & Training	Contingency Planning	MA-6		
AT-2	CP-9			

Legend:

AC: Access Control MA: Maintenance

AT: Awareness and Training MP: Media Protection

AU: Auditing and Accountability PE: Physical & Environmental Protection

CM: Configuration Management PM: Program Management

CP: Contingency Planning RA: Risk Assessment

IA: Identification and Authentication SC: System & Communications Protection

IR: Incident Response SI: System & Information Integrity

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(c) Other requirements. This clause does not relieve the Contractor of the requirements specified by applicable statutes or other Federal and DoD safeguarding requirements for Controlled Unclassified Information (CUI) as established by Executive Order 13556, as well as regulations and guidance established pursuant thereto.

(d) Cyber incident and compromise reporting.

(1) Reporting requirement. The Contractor shall report as much of the following information as can be obtained to the Department of Defense via (<http://dibnet.dod.mil/>) within 72 hours of discovery of any cyber incident, as described in paragraph (d)(2) of this clause, that affects unclassified controlled technical information resident on or transiting through the Contractor's unclassified information systems:

- (i) Data Universal Numbering System (DUNS).
- (ii) Contract numbers affected unless all contracts by the company are affected.
- (iii) Facility CAGE code if the location of the event is different than the prime Contractor location.
- (iv) Point of contact if different than the POC recorded in the System for Award Management (address, position, telephone, email).
- (v) Contracting Officer point of contact (address, position, telephone, email).
- (vi) Contract clearance level.
- (vii) Name of subcontractor and CAGE code if this was an incident on a Sub-contractor network.
- (viii) DoD programs, platforms or systems involved.
- (ix) Location(s) of compromise.
- (x) Date incident discovered.
- (xi) Type of compromise (e.g., unauthorized access, inadvertent release, other).
- (xii) Description of technical information compromised.
- (xiii) Any additional information relevant to the information compromise.

(2) Reportable cyber incidents. Reportable cyber incidents include the following:

- (i) A cyber incident involving possible exfiltration, manipulation, or other loss or compromise of any unclassified controlled technical information resident on or transiting through Contractor's, or its subcontractors', unclassified information systems.
- (ii) Any other activities not included in paragraph (d)(2)(i) of this clause that allow unauthorized access to the Contractor's unclassified information system on which unclassified controlled technical information is resident on or transiting.

(3) Other reporting requirements. This reporting in no way abrogates the Contractor's responsibility for additional safeguarding any cyber incident reporting requirements pertaining to its unclassified information systems under other clauses that may apply to its contract, or as a result of other U.S. Government legislative and regulatory requirements that may apply (e.g., as cited in paragraph (c) of this clause).

(4) Contractor actions to support DoD damage assessment. In response to the reported cyber incident, the Contractor shall --

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(i) Conduct further review of its unclassified network for evidence of compromise resulting from a cyber incident to include, but is not limited to, identifying compromised computers, servers, specific data and users accounts. This includes analyzing information systems that were part of the compromise, as well as other information systems on the network that were accessed as a result of the compromise.

(ii) Review the data accessed during the cyber incident to identify specific unclassified controlled technical information associated with DoD programs, systems or contracts, including military programs, systems and technology; and

(iii) Preserve and protect images of known affected information systems and all relevant monitoring/packet capture data for at least 90 days from the cyber incident to allow DoD to request information or decline interest.

(5) DoD damage assessment activities. If DoD elects to conduct a damage assessment, the Contracting Officer will request that the Contractor point of contact identified in the incident report at (d)(1) of this clause provide all of the damage assessment information gathered in accordance with paragraph (d)(4) of this clause. The Contractor shall comply with damage assessment information requests. The requirement to share files and images exists unless there are legal restrictions that limit a company's ability to share digital media. The Contractor shall inform the Contracting Officer of the source, nature, and prescription of such limitations and the authority responsible.

(e) Protection of reported information. Except to the extent that such information is lawfully publicly available without restrictions, the Government will protect information reported or otherwise provided to DoD under this clause in accordance with applicable statutes, regulations, and policies. The Contractor shall identify and mark attribution information reported or otherwise provided to the DoD. The Government may use information, including attribution information and disclose it only to authorized persons for purposes and activities consistent with this clause.

(f) Nothing in this clause limits the Government's ability to conduct law enforcement or counterintelligence activities, or other lawful activities in the interest of homeland security and national security. The results of the activities described in this clause may be used to support an investigation and prosecution of any person or entity, including those attempting to infiltrate or compromise information on a contractor information system in violation of any statute.

(g) Subcontracts. The Contractor shall include the substance of this clause, including this paragraph (g), in all subcontracts, including subcontracts for commercial items.

(End of Clause)

252.225-7043 ANTITERRORISM/FORCE PROTECTION POLICY FOR DEFENSE CONTRACTORS OUTSIDE THE UNITED STATES.

ANTITERRORISM/FORCE PROTECTION POLICY FOR DEFENSE CONTRACTORS OUTSIDE THE UNITED STATES (JUN 2015)

(a) *Definition.* "United States," as used in this clause, means, the 50 States, the District of

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Columbia, and outlying areas.

(b) Except as provided in paragraph (c) of this clause, the Contractor and its subcontractors, if performing or traveling outside the United States under this contract, shall

(1) Affiliate with the Overseas Security Advisory Council, if the Contractor or subcontractor is a U.S. entity;

(2) Ensure that Contractor and subcontractor personnel who are U.S. nationals and are in-country on a non-transitory basis, register with the U.S. Embassy, and that Contractor and subcontractor personnel who are third country nationals comply with any security related requirements of the Embassy of their nationality;

(3) Provide, to Contractor and subcontractor personnel, antiterrorism/force protection awareness information commensurate with that which the Department of Defense (DoD) provides to its military and civilian personnel and their families, to the extent such information can be made available prior to travel outside the United States; and

(4) Obtain and comply with the most current antiterrorism/force protection guidance for Contractor and subcontractor personnel.

(c) The requirements of this clause do not apply to any subcontractor that is

(1) A foreign government;

(2) A representative of a foreign government; or

(3) A foreign corporation wholly owned by a foreign government.

(d) Information and guidance pertaining to DoD antiterrorism/force protection can be obtained from the Naval Criminal Investigative Service (NCIS), Code 21; telephone, DSN 288-9077 or commercial (202) 433-9077.

(End of clause)

252.225-7987 REQUIREMENTS FOR CONTRACTOR PERSONNEL PERFORMING IN USSOUTHCOM AREA OF RESPONSIBILITY (DEVIATION 2014-00016) (OCT 2014)

(a) *Definitions.*

"The U.S. Southern Command (USSOUTHCOM) area of responsibility (AOR)," as used in this clause, includes the geographic areas of Antigua and Barbuda, Argentina, Aruba, Barbados, Belize, Bolivia, Brazil, British Virgin Islands, Cayman Islands, Chile, Colombia, Costa Rica, Cuba, Curacao, Dominica, Dominican Republic, Ecuador, El Salvador, Falkland Islands, French Guiana, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mayotte, Montserrat Nicaragua, Panama, Paraguay, Peru, Saint Barthelemy, Saint Martin, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Sint Maarten, Suriname, Trinidad and Tobago, Turks and Caicos Islands, Uruguay, and Venezuela.

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(b) *General.*

(1) Contract performance in support of U.S. Armed Forces outside the United States may require work in dangerous or austere conditions. Except as otherwise provided in the contract, the Contractor accepts the risks associated with required contract performance in such operations.

(2) Unless immune from host-nation jurisdiction by virtue of an international agreement or international law, inappropriate use of force by contractor personnel can subject such personnel to United States or host-nation prosecution and civil liability.

(c) *Support.*

(1) U.S. citizen and third country national (TCN) contractor personnel must have a Synchronized Predeployment and Operational Tracker (SPOT)-generated letter of authorization signed by the contracting officer in order to travel to, from, or within Requirements for Contractor Personnel Performing in the USSOUTHCOM AOR the USSOUTHCOM AOR. The letter of authorization also will identify any additional authorizations, privileges, or Government support to which Contractor personnel are entitled under this contract.

(2) Unless specified elsewhere in this contract, the Contractor is responsible for all other support required for its personnel engaged in the USSOUTHCOM AOR under this contract.

(d) *Pre-travel requirements.*

The Contractor shall ensure that the following requirements are met prior to sending or using Contractor personnel in the USSOUTHCOM AOR. Specific requirements for each category may be specified in the statement of work or elsewhere in the contract.

(1) All required security and background checks are complete and acceptable.

(2) All Contractor personnel must be medically, dentally, and psychologically fit for performance of their contracted duties. All U.S. citizen and TCN Contractor personnel must meet the medical screening requirements established by the USSOUTHCOM Commander in the Medical Suitability Screening Regulation, SC Regulation 40-501, as well as the requirements identified in FORCE HEALTH PROTECTION (FHP) GUIDANCE FOR DEPLOYMENT in the USSOUTHCOM AOR or their successors and follow immunization and health protection guidelines outlined therein. All immunizations must be obtained prior to traveling to the USSOUTHCOM AOR. U.S. citizen contractor personnel and TCN Contractor personnel traveling from a country outside of the USSOUTHCOM AOR must travel into the USSOUTHCOM AOR with a current copy of the Public Health Service Form 791, "International Certificate of Vaccination." In addition, U.S. citizen contractor personnel and TCN contractor personnel traveling to the USSOUTHCOM AOR are required to be beneficiaries of a medical evacuation plan and service through an insurance plan provided by their employer or paid for individually.

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(3) The Contractor shall collect a DNA record for all U.S. citizen Contractor personnel traveling to the USSOUTHCOM AOR and shall have arrangements for storage of the DNA reference specimen through a private facility or arrange for the storage of the specimen by contacting the Armed Forces Repository of Specimen Samples for the Identification of Remains (AFRSSIR) at <http://www.afmes.mil/index.cfm?pageid=afdil.afrssir.overview> or phone: (302) 346-8800. In addition, U.S. citizen contractor personnel shall comply with the requirements of DoD I 3020.41, Enclosure 3, paragraph 8.b., or its successor.

(4) U.S. citizen contractor personnel and TCN Contractor personnel traveling to the USSOUTHCOM AOR must follow the requirements identified in the Electronic Foreign Clearance Guide available at <https://www.fcg.pentagon.mil/fcg.cfm> and must have all necessary passports, visas, and other documents required to enter, exit or work in the USSOUTHCOM AOR; and must also have the appropriate DoD identity credential(s). Contractor personnel shall return all U.S. Government-issued identification, to include the Common Access Card, to appropriate U.S. Government authorities within 5 days of the end of their travel or contractual duties.

(5) Special area, country, and theater clearance is obtained for U.S. citizen contractor personnel and TCN Contractor personnel traveling in the USSOUTHCOM AOR. Clearance requirements are in DoD Directive 4500.54E, DoD Foreign Clearance Program (FCP). For this purpose, U.S. citizen and TCN Contractor personnel are considered non-DoD Contractor personnel traveling under DoD sponsorship.

(6) All U.S. citizen contractor personnel and TCN Contractor personnel must receive personal security training. At a minimum, the training shall-

(i) Cover safety and security issues facing employees within the USSOUTHCOM AOR;

(ii) Identify safety and security contingency planning activities; and

(iii) Identify ways to utilize safety and security personnel and other resources appropriately.

(7) All U.S. citizen DOD sponsored contractors must comply with current force protection, personnel recovery and theater entry requirements as posted in DODI 3020.41 Operational Contract Support, DODI 3002.03 DOD Personnel

Recovery- Reintegration of Recovered Personnel, the DOD Foreign Clearance Guide at <https://www.fcg.pentagon.mil/> and current USSOUTHCOM guidance prior to travel to any country in the USSOUTHCOM AOR. All U.S. citizen Contractor personnel must complete the following:

(i) Anti-Terrorism (AT) Level 1 Training course available at <https://Jkdirect.jten.mil> (Login and Search for the course on the Course Catalog tab via the number or key word, enroll, and Launch). AT training must be completed within 12 months (1 year) prior to

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entry into the USSOUTHCOM AOR.

(ii) IA vV the DOD Foreign Clearance Guide and USSOUTHCOM theater entry requirements, DOD sponsored contractors entering the theater on official business will have aDD Form 1833 Isolated Personnel Report (ISOPREP) on file in Personnel Recovery Mission Software (PRMS). The ISOPREP will be reviewed within 6 months prior to theater entry and every 6 months while in the AOR.

(iii) IAvV USSOUTHCOM theater entry requirements, all DOD sponsored contractors must complete the computer based SERE 100.1 Code of Conduct training course prior to theater entry. Training is available online <http://jko.jten.mil> (Log into your account, go to the Course Catalog and search for SERE 100.1, enroll, and Launch) or through disk based software. Training is good for 3 years.

(iv) IA W the DOD Foreign Clearance Guide and USSOUTHCOM theater entry requirements, all DOD sponsored contractors traveling to designated high risk areas should receive a High Risk of Isolation (HRI) Briefing. The HRI Briefing is required for all DOD personnel conducting operations in, over, or around uncertain or hostile areas increasing their risk of becoming missing, isolated, detained, or captured.

(v) For more information or specific questions regarding completion of these requirements please contact the designated contracting officer's representative (COR). The COR will contact the appropriate DOD agency or service component for additional guidance.

(e) *Personnel data.*

(1) The Contractor shall use the Synchronized Predeployment and Operational Tracker (SPOT) web-based system at <https://spot.dmdc.mil>, to enter and maintain the data for the following Contractor personnel:

(i) All U.S. citizen contractor personnel and TCN contractor personnel who travel to the USSOUTHCOM AOR for periods of performance anticipated to exceed 30 consecutive days.

(ii) TCN, host nation (HN), or local national (LN) personnel who reside with or work in the immediate vicinity of U.S. Armed Forces and/or DOD Civilian personnel for periods of performance anticipated to exceed 30 consecutive days.

(iii) Private security contractors and contingency contractor personnel authorized to carry weapons regardless of proximity to U.S. Armed Forces or the length of the period of performance of their contract.

(iv) Contractor personnel with a place of performance within the continental United States, including the USSOUTHCOM Headquarters and Joint Interagency Task Force-South (JIATF-S) Headquarters, that may within the terms of their contracts-deploy to the USSOUTHCOM AOR for periods anticipated to exceed 30 consecutive days.

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(2) The Contractor shall enter into the SPOT web-based system the required information on Contractor personnel prior to travel to the USSOUTHCOM AOR and shall continue to use the SPOT web-based system to maintain accurate, up-to date information throughout the period of travel for all Contractor personnel. Changes to the status of individual Contractor personnel relating to their in-theater arrival date and their duty location, to include closing out the trip with their proper status (e.g., mission complete, killed, wounded), shall be annotated within the SPOT database in accordance with the timelines established in the SPOT business rules.

(End of clause)

252.225-7993 Prohibition on Contracting with the Enemy (DEVIATION 2014-O0008)

Incorporate the following clause in solicitations and contracts awarded on or before December 31, 2018, with an estimated value in excess of \$50,000, that are being, or will be, performed in the U.S. Central Command (USCENTCOM), United States European Command (USEUCOM), United States Africa Command (USAFRICOM), United States Southern Command (USSOUTHCOM), or United States Pacific Command (USPACOM) theaters of operations.

PROHIBITION ON CONTRACTING WITH THE ENEMY (DEVIATION2014-O0008)(FEB 2014)

(a) The Contractor shall exercise due diligence to ensure that none of the funds received under this contract are provided directly or indirectly to a person or entity who is actively opposing United States or Coalition forces involved in a contingency operation in which members of the armed forces are actively engaged in hostilities.

(b) The Contractor shall exercise due diligence to ensure that none of their subcontracts are associated with a person or entities listed in “NDAA FY2012 Section 841/FY2014 Section 831 Identified Entities” list posted at <http://www.acq.osd.mil/dpap/pacc/cc/policy.html>.

(c) The Head of the Contracting Activity (HCA) has the authority to—

(1) Terminate this contract for default, in whole or in part, if the HCA determines in writing that the contractor failed to exercise due diligence as required by paragraph (a) and (b) of this clause; or

(2) Void this contract, in whole or in part, if the HCA determines in writing that any funds received under this contract have been provided directly or indirectly to a person or entity who is actively opposing or Coalition forces involved in a contingency operation in which members of the armed forces are actively engaged in hostilities.

(d) The substance of this clause, including this paragraph (d), is required to be included in subcontracts under this contract that have an estimated value over \$50,000.

(End of clause)

252.225-7994 Additional Access to Contractor and Subcontractor Records in the United States Central Command Theater of Operations (DEVIATION

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[2015-O0013])

Include the following clause in all solicitations and contracts awarded prior to December 19, 2017, valued at more than \$100,000, that are to be performed in USCENCOM.

ADDITIONAL ACCESS TO CONTRACTOR AND SUBCONTRACTOR RECORDS IN THE UNITED STATES CENTRAL COMMAND THEATER OF OPERATIONS (DEVIATION [2015-O0013]) (DATED)

(a) In addition to any other existing examination-of-records authority, the Department of Defense is authorized to examine any records of the Contractor to the extent necessary to ensure that funds available under this contract are not—

(1) Subject to extortion or corruption; or

(2) Provided, directly or indirectly, to persons or entities that are actively supporting an insurgency or otherwise actively opposing United States or coalition forces in a contingency operation.

(b) The substance of this clause, including this paragraph (b), is required to be included in subcontracts under this contract that have an estimated value over \$100,000.

(End of clause)

252.225-7995 Contractor Personnel Performing in the United States Central Command Area of Responsibility. (DEVIATION 2015-O0009)

Use this clause, in lieu of DFARS 252.225-7040, Contractor Personnel Supporting U.S. Armed Forces Deployed Outside the United States, in solicitations and contracts that will require contractor personnel to perform in the United States Central Command (USCENTCOM) Area of Responsibility (AOR).

CONTRACTOR PERSONNEL PERFORMING IN THE UNITED STATES CENTRAL COMMAND AREA OF RESPONSIBILITY (DEVIATION 2015-O0009)(JAN 2015)

(a) Definitions. As used in this clause—

“Combatant Commander” means the Commander of the United States Central Command Area of Responsibility.

“Contractors authorized to accompany the Force,” or “CAAF,” means contractor personnel, including all tiers of subcontractor personnel, who are authorized to accompany U.S. Armed Forces in applicable operations and have been afforded CAAF status through a letter of authorization. CAAF generally include all U.S. citizen and third-country national employees not

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normally residing within the operational area whose area of performance is in the direct vicinity of U.S. Armed Forces and who routinely are collocated with the U.S. Armed Forces (especially in non-permissive environments). Personnel collocated with U.S. Armed Forces shall be afforded CAAF status through a letter of authorization. In some cases, Combatant Commander subordinate commanders may designate mission-essential host nation or local national contractor employees (e.g., interpreters) as CAAF. CAAF includes contractors previously identified as contractors deploying with the U.S. Armed Forces. CAAF status does not apply to contractor personnel in support of applicable operations within the boundaries and territories of the United States.

“Designated reception site” means the designated place for the reception, staging, integration, and onward movement of contractors deploying during a contingency. The designated reception site includes assigned joint reception centers and other Service or private reception sites.

“Law of war” means that part of international law that regulates the conduct of armed hostilities. The law of war encompasses all international law for the conduct of hostilities binding on the United States or its individual citizens, including treaties and international agreements to which the United States is a party, and applicable customary international law.

“Non-CAAF” means personnel who are not designated as CAAF, such as local national (LN) employees and non-LN employees who are permanent residents in the operational area or third-country nationals not routinely residing with U.S. Armed Forces (and third-country national expatriates who are permanent residents in the operational area) who perform support functions away from the close proximity of, and do not reside with, U.S. Armed Forces. Government-furnished support to non-CAAF is typically limited to force protection, emergency medical care, and basic human needs (e.g., bottled water, latrine facilities, security, and food when necessary) when performing their jobs in the direct vicinity of U.S. Armed Forces. Non-CAAF status does not apply to contractor personnel in support of applicable operations within the boundaries and territories of the United States.

“Subordinate joint force commander” means a sub-unified commander or joint task force commander.

(b) General.

(1) This clause applies to both CAAF and non-CAAF when performing in the United States Central Command (USCENTCOM) Area of Responsibility (AOR)

(2) Contract performance in USCENTCOM AOR may require work in dangerous or austere conditions. Except as otherwise provided in the contract, the Contractor accepts the risks associated with required contract performance in such operations.

(3) When authorized in accordance with paragraph (j) of this clause to carry arms for personal protection, contractor personnel are only authorized to use force for individual self-defense

(4) Unless immune from host nation jurisdiction by virtue of an international agreement or

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international law, inappropriate use of force by contractor personnel authorized to accompany the U.S. Armed Forces can subject such personnel to United States or host nation prosecution and civil liability (see paragraphs (d) and (j)(3) of this clause).

(5) Service performed by contractor personnel subject to this clause is not active duty or service under 38 U.S.C. 106 note.

(c) Support.

(1)(i) The Combatant Commander will develop a security plan for protection of contractor personnel in locations where there is not sufficient or legitimate civil authority, when the Combatant Commander decides it is in the interests of the Government to provide security because—

- (A) The Contractor cannot obtain effective security services;
- (B) Effective security services are unavailable at a reasonable cost; or
- (C) Threat conditions necessitate security through military means.

(ii) In appropriate cases, the Combatant Commander may provide security through military means, commensurate with the level of security provided DoD civilians.

(2)(i) Generally, CAAF will be afforded emergency medical and dental care if injured while supporting applicable operations. Additionally, non-CAAF employees who are injured while in the vicinity of U. S. Armed Forces will normally receive emergency medical and dental care. Emergency medical and dental care includes medical care situations in which life, limb, or eyesight is jeopardized. Examples of emergency medical and dental care include examination and initial treatment of victims of sexual assault; refills of prescriptions for life-dependent drugs; repair of broken bones, lacerations, infections; and traumatic injuries to the dentition. Hospitalization will be limited to stabilization and short-term medical treatment with an emphasis on return to duty or placement in the patient movement system.

(ii) When the Government provides medical treatment or transportation of Contractor personnel to a selected civilian facility, the Contractor shall ensure that the Government is reimbursed for any costs associated with such treatment or transportation.

(iii) Medical or dental care beyond this standard is not authorized.

(3) Contractor personnel must have a Synchronized Predeployment and Operational Tracker (SPOT)-generated letter of authorization signed by the Contracting Officer in order to process through a deployment center or to travel to, from, or within the USCENTCOM AOR. The letter of authorization also will identify any additional authorizations, privileges, or Government support that Contractor personnel are entitled to under this contract. Contractor personnel who are issued a letter of authorization shall carry it with them at all times while deployed.

(4) Unless specified elsewhere in this contract, the Contractor is responsible for all other

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support required for its personnel engaged in the USCENTCOM AOR under this contract.

(d) Compliance with laws and regulations.

(1) The Contractor shall comply with, and shall ensure that its personnel performing in the USCENTCOM AOR are familiar with and comply with, all applicable—

(i) United States, host country, and third country national laws;

(ii) Provisions of the law of war, as well as any other applicable treaties and international agreements;

(iii) United States regulations, directives, instructions, policies, and procedures; and

(iv) Orders, directives, and instructions issued by the Combatant Commander, including those relating to force protection, security, health, safety, or relations and interaction with local nationals.

(2) The Contractor shall institute and implement an effective program to prevent violations of the law of war by its employees and subcontractors, including law of war training in accordance with paragraph (e)(1)(vii) of this clause.

(3) The Contractor shall ensure that CAAF and non-CAAF are aware—

(i) Of the DoD definition of “sexual assault” in DoDD 6495.01, Sexual Assault Prevention and Response Program;

(ii) That the offenses addressed by the definition are covered under the Uniform Code of Military Justice (see paragraph (e)(2)(iv) of this clause). Other sexual misconduct may constitute offenses under the Uniform Code of Military Justice, Federal law, such as the Military Extraterritorial Jurisdiction Act, or host nation laws; and

(iii) That the offenses not covered by the Uniform Code of Military Justice may nevertheless have consequences to the contractor employees (see paragraph (h)(1) of this clause).

(4) The Contractor shall report to the appropriate investigative authorities, identified in paragraph (d)(6) of this clause, any alleged offenses under—

(i) The Uniform Code of Military Justice (chapter 47 of title 10, United States Code) (applicable to contractors serving with or accompanying an armed force in the field during a declared war or contingency operations); or

(ii) The Military Extraterritorial Jurisdiction Act (chapter 212 of title 18, United States Code).

(5) The Contractor shall provide to all contractor personnel who will perform work on a contract in the deployed area, before beginning such work, information on the following:

(i) How and where to report an alleged crime described in paragraph (d)(4) of this clause.

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(ii) Where to seek victim and witness protection and assistance available to contractor personnel in connection with an alleged offense described in paragraph (d)(4) of this clause.

(iii) This section does not create any rights or privileges that are not authorized by law or DoD policy.

(6) The appropriate investigative authorities to which suspected crimes shall be reported include the following—

(i) US Army Criminal Investigation Command at <http://www.cid.army.mil/reportacrime.html>;

(ii) Air Force Office of Special Investigations at <http://www.osi.andrews.af.mil/library/factsheets/factsheet.asp?id=14522>;

(iii) Navy Criminal Investigative Service at <http://www.ncis.navy.mil/Pages/publicdefault.aspx>;

(iv) Defense Criminal Investigative Service at <http://www.dodig.mil/HOTLINE/index.html>;

(v) To any command of any supported military element or the command of any base.

(7) Personnel seeking whistleblower protection from reprisals for reporting criminal acts shall seek guidance through the DoD Inspector General hotline at 800-424-9098 or www.dodig.mil/HOTLINE/index.html. Personnel seeking other forms of victim or witness protections should contact the nearest military law enforcement office.

(8) The Contractor shall ensure that Contractor employees supporting the U.S. Armed Forces deployed outside the United States are aware of their rights to—

(A) Hold their own identity or immigration documents, such as passport or driver's license;

(B) Receive agreed upon wages on time;

(C) Take lunch and work-breaks;

(D) Elect to terminate employment at any time;

(E) Identify grievances without fear of reprisal;

(F) Have a copy of their employment contract in a language they understand;

(G) Receive wages that are not below the legal in-country minimum wage;

(H) Be notified of their rights, wages, and prohibited activities prior to signing their employment contract; and

(I) If housing is provided, live in housing that meets host-country housing and safety standards

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(e) Preliminary personnel requirements.

(1) The Contractor shall ensure that the following requirements are met prior to deploying CAAF (specific requirements for each category will be specified in the statement of work or elsewhere in the contract)

(i) All required security and background checks are complete and acceptable.

(ii) All CAAF deploying in support of an applicable operation—

(A) Are medically, dentally, and psychologically fit for deployment and performance of their contracted duties;

(B) Meet the minimum medical screening requirements, including theater-specific medical qualifications as established by the geographic Combatant Commander (as posted to the Geographic Combatant Commander's website or other venue); and

(C) Have received all required immunizations as specified in the contract.

(1) During predeployment processing, the Government will provide, at no cost to the Contractor, any military-specific immunizations and/or medications not available to the general public.

(2) All other immunizations shall be obtained prior to arrival at the deployment center.

(3) All CAAF and selected non-CAAF, as specified in the statement of work, shall bring to the USCENTCOM AOR a copy of the Public Health Service Form 791, "International Certificate of Vaccination" that shows vaccinations are current.

(iii) Deploying personnel have all necessary passports, visas, and other documents required to enter and exit the USCENTCOM AOR and have a Geneva Conventions identification card, or other appropriate DoD identity credential, from the deployment center.

(iv) Special area, country, and theater clearance is obtained for all personnel deploying. Clearance requirements are in DoD Directive 4500.54E, DoD Foreign Clearance Program. For this purpose, CAAF are considered non-DoD contractor personnel traveling under DoD sponsorship.

(v) All deploying personnel have received personal security training. At a minimum, the training shall.

(A) Cover safety and security issues facing employees overseas;

(B) Identify safety and security contingency planning activities; and

(C) Identify ways to utilize safety and security personnel and other resources appropriately.

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(vi) All personnel have received isolated personnel training, if specified in the contract, in accordance with DoD Instruction 1300.23, Isolated Personnel Training for DoD Civilian and Contractors.

(vii) Personnel have received law of war training as follows:

(A) Basic training is required for all CAAF. The basic training will be provided through—

(1) A military-run training center; or

(2) A web-based source, if specified in the contract or approved by the Contracting Officer.

(B) Advanced training, commensurate with their duties and responsibilities, may be required for some Contractor personnel as specified in the contract.

(2) The Contractor shall notify all personnel who are not a host country national, or who are not ordinarily resident in the host country, that—

(i) Such employees, and dependents residing with such employees, who engage in conduct outside the United States that would constitute an offense punishable by imprisonment for more than one year if the conduct had been engaged in within the special maritime and territorial jurisdiction of the United States, may potentially be subject to the criminal jurisdiction of the United States in accordance with the Military Extraterritorial Jurisdiction Act of 2000 (18 U.S.C. 3621, et seq.);

(ii) Pursuant to the War Crimes Act (18 U.S.C. 2441), Federal criminal jurisdiction also extends to conduct that is determined to constitute a war crime when committed by a civilian national of the United States;

(iii) Other laws may provide for prosecution of U.S. nationals who commit offenses on the premises of U.S. diplomatic, consular, military or other U.S. Government missions outside the United States (18 U.S.C. 7(9)); and

(iv) In time of declared war or a contingency operation, CAAF are subject to the jurisdiction of the Uniform Code of Military Justice under 10 U.S.C. 802(a)(10).

(v) Such employees are required to report offenses alleged to have been committed by or against contractor personnel to appropriate investigative authorities.

(vi) Such employees will be provided victim and witness protection and assistance.

(f) Processing and departure points. CAAF shall—

(1) Process through the deployment center designated in the contract, or as otherwise directed by the Contracting Officer, prior to deploying. The deployment center will conduct deployment processing to ensure visibility and accountability of contractor personnel and to ensure that all

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deployment requirements are met, including the requirements specified in paragraph (e)(1) of this clause;

(2) Use the point of departure and transportation mode directed by the Contracting Officer; and

(3) Process through a designated reception site (DRS) upon arrival at the deployed location. The DRS will validate personnel accountability, ensure that specific USCENTCOM AOR entrance requirements are met, and brief contractor personnel on theater-specific policies and procedures.

(g) Personnel data.

(1) The Contractor shall use the Synchronized Predeployment and Operational Tracker (SPOT) web-based system to enter and maintain data for all Contractor employees covered by this clause, following the procedures in paragraph (g)(3) of this clause.

(2) Upon becoming an employee under this contract, the Contractor shall enter into SPOT, and shall continue to use SPOT web-based system to maintain accurate, up-to-date information throughout the employment in the AOR. Changes to status of individual contractor personnel relating to their in-theater arrival date and their duty location, to include closing out the employment in the AOR with their proper status (e.g., mission complete, killed, wounded) shall be annotated within the SPOT database in accordance with the timelines established in the SPOT business rules.[\[1\]](#)

(i) In all circumstances, this includes any personnel performing private security functions and CAAF.

(ii) For personnel other than those performing private security functions and CAAF, this requirement excludes anyone—

(A) Hired under contracts valued below the simplified acquisition threshold;

(B) Who will be performing in the CENTCOM AOR less than 30 continuous days; or

(C) Who, while afloat, are tracked by the Diary message Reporting System.

(3) Follow these steps to register in and use SPOT

(i) SPOT registration requires one of the following login methods:

(A) A Common Access Card (CAC) or a SPOT-approved digital certificate; or

(B) A Government-sponsored SPOT user ID and password. This type of log-in method is only allowed for those individuals who are not authorized to obtain a CAC or an external digital certificate, and requires SPOT Program Management Office approval.

(ii) To register in SPOT:

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(A) Contractor company administrators should register for a SPOT account at <https://spot.dmdc.mil>; and

(B) The customer support team must validate user need. This process may take two business days. Company supervisors will be contacted to validate Contractor company administrator account requests and determine the appropriate level of user access.

(iii) Upon approval, all users will access SPOT at <https://spot.dmdc.mil/>.

(iv)(A) Refer SPOT application assistance questions to the Customer Support Team at—

(1) Phone: 703-578-5407, DSN 312-698-5407; or

(2) Email: dodhra.beau-alex.dmdc.mbx.spot-helpdesk@mail.mil.

(B) Refer to the SPOT OSD Program Support website at <http://www.acq.osd.mil/log/PS/spot.html> for additional training resources and documentation regarding registration for and use of SPOT.

(h) Contractor personnel.

(1) The Contracting Officer may direct the Contractor, at its own expense, to remove and replace any contractor personnel who jeopardize or interfere with mission accomplishment or who fail to comply with or violate applicable requirements of this contract. Such action may be taken at the Government's discretion without prejudice to its rights under any other provision of this contract, including the Termination for Default clause.

(2) The Contractor shall identify all personnel who occupy a position designated as mission essential and ensure the continuity of essential Contractor services during designated operations, unless, after consultation with the Contracting Officer, Contracting Officer's representative, or local commander, the Contracting Officer directs withdrawal due to security conditions.

(3) The Contractor shall ensure that contractor personnel follow the guidance at paragraph (e)(2)(v) of this clause and any specific Combatant Commander guidance on reporting offenses alleged to have been committed by or against contractor personnel to appropriate investigative authorities.

(4) Contractor personnel shall return all U.S. Government-issued identification, to include the Common Access Card, to appropriate U.S. Government authorities at the end of their deployment (or, for non-CAAF, at the end of their employment under this contract).

(i) Military clothing and protective equipment.

(1) Contractor personnel are prohibited from wearing military clothing unless specifically authorized in writing by the Combatant Commander. If authorized to wear military clothing, contractor personnel must—

(i) Wear distinctive patches, arm bands, nametags, or headgear, in order to be distinguishable

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from military personnel, consistent with force protection measures; and

(ii) Carry the written authorization with them at all times.

(2) Contractor personnel may wear military-unique organizational clothing and individual equipment (OCIE) required for safety and security, such as ballistic, nuclear, biological, or chemical protective equipment.

(3) The deployment center, or the Combatant Commander, shall issue OCIE and shall provide training, if necessary, to ensure the safety and security of contractor personnel.

(4) The Contractor shall ensure that all issued OCIE is returned to the point of issue, unless otherwise directed by the Contracting Officer.

(j) Weapons.

(1) If the Contractor requests that its personnel performing in the USCENCOM AOR be authorized to carry weapons for individual self-defense, the request shall be made through the Contracting Officer to the Combatant Commander, in accordance with DoD Instruction 3020.41. The Combatant Commander will determine whether to authorize in-theater contractor personnel to carry weapons and what weapons and ammunition will be allowed.

(2) If contractor personnel are authorized to carry weapons in accordance with paragraph (j)(1) of this clause, the Contracting Officer will notify the Contractor what weapons and ammunition are authorized.

(3) The Contractor shall ensure that its personnel who are authorized to carry weapons—

(i) Are adequately trained to carry and use them—

(A) Safely;

(B) With full understanding of, and adherence to, the rules of the use of force issued by the Combatant Commander; and

(C) In compliance with applicable agency policies, agreements, rules, regulations, and other applicable law;

(ii) Are not barred from possession of a firearm by 18 U.S.C. 922;

(iii) Adhere to all guidance and orders issued by the Combatant Commander regarding possession, use, safety, and accountability of weapons and ammunition.

(iv) Comply with applicable Combatant Commander and local commander force-protection policies; and

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(v) Understand that the inappropriate use of force could subject them to U.S. or host-nation prosecution and civil liability.

(4) Whether or not weapons are Government-furnished, all liability for the use of any weapon by contractor personnel rests solely with the Contractor and the Contractor employee using such weapon.

(5) Upon redeployment or revocation by the Combatant Commander of the Contractor's authorization to issue firearms, the Contractor shall ensure that all Government-issued weapons and unexpended ammunition are returned as directed by the Contracting Officer.

(k) Vehicle or equipment licenses. Contractor personnel shall possess the required licenses to operate all vehicles or equipment necessary to perform the contract in the USCENTCOM AOR.

(l) Purchase of scarce goods and services. If the Combatant Commander has established an organization for the USCENTCOM AOR whose function is to determine that certain items are scarce goods or services, the Contractor shall coordinate with that organization local purchases of goods and services designated as scarce, in accordance with instructions provided by the Contracting Officer.

(m) Evacuation.

(1) If the Combatant Commander orders a mandatory evacuation of some or all personnel, the Government will provide assistance, to the extent available, to United States and third country national contractor personnel.

(2) In the event of a non-mandatory evacuation order, unless authorized in writing by the Contracting Officer, the Contractor shall maintain personnel on location sufficient to meet obligations under this contract.

(n) Next of kin notification and personnel recovery.

(1) The Contractor shall be responsible for notification of the employee-designated next of kin in the event an employee dies, requires evacuation due to an injury, or is isolated, missing, detained, captured, or abducted.

(2) In the case of isolated, missing, detained, captured, or abducted contractor personnel, the Government will assist in personnel recovery actions in accordance with DoD Directive 3002.01E, Personnel Recovery in the Department of Defense.

(o) Mortuary affairs. Contractor personnel who die while in support of the U.S. Armed Forces shall be covered by the DoD mortuary affairs program as described in DoD Directive 1300.22, Mortuary Affairs Policy, and DoD Instruction 3020.41, Operational Contractor Support.

(p) Changes. In addition to the changes otherwise authorized by the Changes clause of this contract, the Contracting Officer may, at any time, by written order identified as a change order,

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make changes in the place of performance or Government-furnished facilities, equipment, material, services, or site. Any change order issued in accordance with this paragraph (p) shall be subject to the provisions of the Changes clause of this contract.

(q) Subcontracts. The Contractor shall incorporate the substance of this clause, including this paragraph (q), in all subcontracts when subcontractor personnel are performing in the USCENCOM AOR.

(End of clause)

5252.245-9108 GOVERNMENT-FURNISHED PROPERTY (PERFORMANCE)(SEP 1990)

The Government will provide only that property set forth below, notwithstanding any term or condition of this contract to the contrary. Upon Contractor's written request to the cognizant Technical Program Manager, via the cognizant Contract Administration Office, the Government will furnish the following for use in the performance of this contract.

See Attachment GOVERNMENT-FURNISHED PROPERTY (GFP)

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SECTION J LIST OF ATTACHMENTS

Attachment 1: DD254

Attachment 2: Contract Data Requirements List (CDRLs)

Attachment 3: Incurred Cost Report

Attachment 4: Burn rate analysis

Attachment 6: Wage Determination 15-2559 (Rev. 1)

Attachment 7: Quality Assurance Surveillance Plan (QASP)

Attachment 8: USPACOM INST 0614.1

Attachment 9: GFP1

Attachment 10: GFP2