

2. AMENDMENT/MODIFICATION NO. 07	3. EFFECTIVE DATE 07-Jun-2017	4. REQUISITION/PURCHASE REQ. NO. various	5. PROJECT NO. (If applicable) N/A
6. ISSUED BY CODE	N64498	7. ADMINISTERED BY (If other than Item 6) CODE	S3915A SCD: C

NAVAL SURFACE WARFARE CENTER PHILA
NSWCPD
Philadelphia PA 19112-1403
thomas.coletti@navy.mil 215-897-7586

DCMA PHILADELPHIA
700 ROBBINS AVENUE, BLDG. 4-A, P.O.
BOX 11427
PHILADELPHIA PA 19111-0427

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) McKean Defense Group, LLC 1 Crescent Drive, Suite 400 Philadelphia PA 19112-1015		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. N00178-04-D-4078-EHQ8 10B. DATED (SEE ITEM 13) 19-Dec-2016
CAGE CODE OPT02	FACILITY CODE	[X]

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

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

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

(*)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
<input checked="" type="checkbox"/>	D. OTHER (Specify type of modification and authority) 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) Jane M DeMatto, Contracting Officer
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED	16C. DATE SIGNED 07-Jun-2017
(Signature of person authorized to sign)	BY /s/Jane M DeMatto (Signature of Contracting Officer)

GENERAL INFORMATION

1. The purpose of this modification is to add additional funding in the amount of [REDACTED] exercise CLIN's 7300 & 9100 in the amount of [REDACTED]. As a result, the total amount of funding obligated and available for payment under this order is [REDACTED]. It is estimated the funding under this order will cover the cost of performance through 18 December 2019 on 7200 CLIN's, 18 December 2020 on 7300 CLIN's, 18 December 2017 on 9000 CLIN's and 18 December 2018 on 9000 CLIN's. In accordance with contract clause 52.232-22, the Government is not obligated to reimburse the contractor for any costs incurred in excess of [REDACTED] unless additional funds are made available and obligated under this order in a subsequent modification.

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

b. Sections B and G are revised to add the following:

CLIN/SLIN	Type of Fund	From (\$)	By (\$)	To (\$)
7208	OPN	[REDACTED]	[REDACTED]	[REDACTED]
7209	OPN	[REDACTED]	[REDACTED]	[REDACTED]
7210	OPN	[REDACTED]	[REDACTED]	[REDACTED]
7211	OM&N	[REDACTED]	[REDACTED]	[REDACTED]
7212	OM&N	[REDACTED]	[REDACTED]	[REDACTED]
7213	OM&N	[REDACTED]	[REDACTED]	[REDACTED]
7214	OPN	[REDACTED]	[REDACTED]	[REDACTED]
7215	SCN	[REDACTED]	[REDACTED]	[REDACTED]
7301	SCN	[REDACTED]	[REDACTED]	[REDACTED]
7302	SCN	[REDACTED]	[REDACTED]	[REDACTED]
9014	OPN	[REDACTED]	[REDACTED]	[REDACTED]
9015	OPN	[REDACTED]	[REDACTED]	[REDACTED]
9101	OPN	[REDACTED]	[REDACTED]	[REDACTED]
9102	OPN	[REDACTED]	[REDACTED]	[REDACTED]
9103	OM&N	[REDACTED]	[REDACTED]	[REDACTED]
9104	OPN	[REDACTED]	[REDACTED]	[REDACTED]
9105	SCN	[REDACTED]	[REDACTED]	[REDACTED]

c. The total value of the order is hereby increased from [REDACTED] by [REDACTED] to [REDACTED].

d. The Allotment of Funds to this task is shown below:

Estimated Item(s)	Allotted To Cost	Allotted To Fee	Total
7208	[REDACTED]	[REDACTED]	[REDACTED]
7209	[REDACTED]	[REDACTED]	[REDACTED]
7210	[REDACTED]	[REDACTED]	[REDACTED]
7211	[REDACTED]	[REDACTED]	[REDACTED]
7212	[REDACTED]	[REDACTED]	[REDACTED]
7213	[REDACTED]	[REDACTED]	[REDACTED]
7214	[REDACTED]	[REDACTED]	[REDACTED]
7215	[REDACTED]	[REDACTED]	[REDACTED]
7301	[REDACTED]	[REDACTED]	[REDACTED]
7302	[REDACTED]	[REDACTED]	[REDACTED]
9014	[REDACTED]	[REDACTED]	[REDACTED]
9015	[REDACTED]	[REDACTED]	[REDACTED]

9101			
9102			
9103			
9104			
9105			

e. The Accounting and Appropriation Data added to Section G is as follows:

MOD 07

7208 130063556200001 [REDACTED]
 LLA : BM 1771810 81DM 251 VU021 0 050120 2D 000000 A00003934249
 Funding in the amount of [REDACTED] to support labor on technical instruction 10
 Rev 2

7209 130063477700001 [REDACTED]
 LLA : BF 1771810 81CJ 251 VU021 0 050120 2D 000000 A00003928437
 Funding in the amount of [REDACTED] to support Labor on Technical Instruction 21

7210 130063678300001 [REDACTED]
 LLA : BG 1771810 84TT 251 00024 0 050120 2D 000000 A00003943751
 Funding in the amount of [REDACTED] to support labor on Technical Instruction 08.

7211 130063889500001 [REDACTED]
 LLA : BH 1771804 8B5B 251 24VCS 0 050120 2D 000000 A00003961267
 Funding in the amount of [REDACTED] to support labor on Technical Instruction 24.

7212 130063477900001 [REDACTED]
 LLA : BJ 1771804 8B5B 251 VU021 0 050120 2D 000000 A00003928786
 Funding in the amount of [REDACTED] to support Labor on Technical Instruction 21.

7213 130063477900002 [REDACTED]
 LLA : BJ 1771804 8B5B 251 VU021 0 050120 2D 000000 A00003928786
 Funding in the amount of [REDACTED] to support Labor on Technical Instruction 21.

7214 130063871600001 [REDACTED]
 LLA : BK 1771810 81ST 251 VU021 0 050120 2D 000000 A00003959835
 Funding in the amount of [REDACTED] to support Labor on Technical Instruction 25.

7215 130064275200001 [REDACTED]
 LLA : BL 1761611 6218 251 CV312 0 050120 2D 000000 A00003991731
 Funding in the amount of [REDACTED] to support labor on Technical Instruction 3
 Rev 2.

7301 130064275200001 [REDACTED]
 LLA : BL 1761611 6218 251 CV312 0 050120 2D 000000 A00003991731
 Funding in the amount of [REDACTED] to support Labor on Technical Instruction 03
 Rev 02.

7302 130064275200002 [REDACTED]
 LLA : BL 1761611 6218 251 CV312 0 050120 2D 000000 A00003991731
 Funding in the amount of [REDACTED] to support Labor on Technical Instruction 03
 Rev 02.

9014 130063556200002 [REDACTED]
 LLA : BM 1771810 81DM 251 VU021 0 050120 2D 000000 A00003934249
 Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 10

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Rev 2.

9015 130063477700002 [REDACTED]
 LLA : BF 1771810 81CJ 251 VU021 0 050120 2D 000000 A00003928437
 Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 21.

9101 130063477700002 [REDACTED]
 LLA : BF 1771810 81CJ 251 VU021 0 050120 2D 000000 A00003928437
 Funding in the amount [REDACTED] to support ODC's on Technical Instruction 21.

9102 130063678300002 [REDACTED]
 LLA : BG 1771810 84TT 251 00024 0 050120 2D 000000 A00003943751
 Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 08.

9103 130063889500002 [REDACTED]
 LLA : BH 1771804 8B5B 251 24VCS 0 050120 2D 000000 A00003961267
 Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 24.

9104 130063871600002 [REDACTED]
 LLA : BK 1771810 81ST 251 VU021 0 050120 2D 000000 A00003959835
 Funding in the amount of [REDACTED] to support Labor on Technical Instruction 25.

9105 130064275200003 [REDACTED]
 LLA : BL 1761611 6218 251 CV312 0 050120 2D 000000 A10003991731
 Funding in the amount of [REDACTED] to support Labor on Technical Instruction 3 Rev 02.

MOD 07 Funding [REDACTED]
 Cumulative Funding [REDACTED]

2. The end of this task order performance is updated to 18 December 2020.
3. The contractor is not authorized to start performance associated with the funding cited TI-3 Rev 2, TI-08 Rev 1, TI-10 Rev 2, TI-21, TI-24, and TI-25 until the Contractor receives a signed copy of TI-3 Rev 2, TI-08 Rev 1, TI-10 Rev 2, TI-21, TI-24, and TI-25 from the Contracting Officer and Contracting Officer's Representative.
4. In accordance with contract clause 52.232-22, the Government is not obligated to reimburse the contractor for any costs incurred in excess of [REDACTED] unless additional funds are made available and obligated under this order in a subsequent modification. It is estimated the funding under this order will cover the cost of performance associated with TI-3 Rev 2 18 December 2017, TI-08 Rev 1 14 December 2017, TI-10 Rev 2 18 December 2017, TI-21 14 December 2018, TI-24 14 December 2017, and TI-25 14 December 2018.
5. The contractor is not authorized to start performance associated with the funding cited TI-3 Rev 2, TI-08 Rev 1, TI-10 Rev 2, TI-21, TI-24, and TI-25 until the Contractor receives a signed copy of TI-3 Rev 2, TI-08 Rev 1, TI-10 Rev 2, TI-21, TI-24, and TI-25 from the Contracting Officer and Contracting Officer's Representative.
6. All other terms and conditions remain the same.

SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7000	R425	Base Year: technical, logistic, program, engineering, programming/control system engineering, field engineering (waterfront support and oversight) and administrative support services IAW Contract Section C. (Fund Type - OTHER)	█	LO	█	█	█
7001	R425	Funding to support labor on Technical Instruction 01 in the amount of █ (O&MN,N)	█	LO	█	█	█
7002	R425	Funding to support labor on Technical Instruction 01 in the amount █. (O&MN,N)	█	LO	█	█	█
7003	R425	Funding to support labor on Technical Instruction 02 in the amount █. (O&MN,N)	█	LO	█	█	█
7004	R425	Funding in the amount █ to support ODC's on Technical Instruction 3. (SCN)	█	LO	█	█	█
7005	R425	Funding in the amount of █ to support labor on Technical Instruction 04. (SCN)	█	LO	█	█	█
7006	R425	Funding in the amount of █ to support labor on Technical Instruction 03 Rev 1. (SCN)	█	LO	█	█	█
7007	R425	Funding in the amount of █ to support labor on Technical Instruction 05. (O&MN,N)	█	LO	█	█	█
7008	R425	Funding in the amount of █ to support Labor on Technical Instruction 6. (WCF)	█	LO	█	█	█
7009	R425	Funding to support labor of Technical Instruction 06 in the amount of █ (SCN)	█	LO	█	█	█
7010	R425	Funding in the amount of █ to support labor of Technical Instruction - 09. (RDT&E)	█	LO	█	█	█
7011	R425	Funding to support Labor on Technical Instruction 04 Rev 1 in the about of █ (SCN)	█	LO	█	█	█

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7012	R425	Funding in the amount of [REDACTED] to support labor on Technical Instruction 10. (OPN)	[REDACTED]	LO	[REDACTED]	[REDACTED]	[REDACTED]
7013	R425	Funding in the amount of [REDACTED] to support labor on Technical Instruction 10. (OPN)	[REDACTED]	LO	[REDACTED]	[REDACTED]	[REDACTED]
7014	R425	Funding in the amount of [REDACTED] to support labor on Technical Instruction 11. (O&MN,N)	[REDACTED]	LO	[REDACTED]	[REDACTED]	[REDACTED]
7015	R425	Funding in the amount of [REDACTED] to support labor on Technical Instruction 13. (O&MN,N)	[REDACTED]	LO	[REDACTED]	[REDACTED]	[REDACTED]
7100	R425	Option Year One (1): technical, logistic, program, engineering, programming/control system engineering, field engineering (waterfront support and oversight) and administrative support services IAW Contract Section C. (Fund Type - OTHER)	[REDACTED]	LO	[REDACTED]	[REDACTED]	[REDACTED]
7101	R425	Funding to support labor on Technical Instruction 13 in the amount of [REDACTED] (O&MN,N)	[REDACTED]	LO	[REDACTED]	[REDACTED]	[REDACTED]
7102	R425	Funding to support labor on Technical Instruction 14 in the amount of [REDACTED]. (OPN)	[REDACTED]	LO	[REDACTED]	[REDACTED]	[REDACTED]
7103	R425	Funding in the amount of [REDACTED] to support Labor on Technical Instruction 12. (SCN)	[REDACTED]	LO	[REDACTED]	[REDACTED]	[REDACTED]
7104	R425	Funding in the amount of [REDACTED] to support Labor on Technical Instruction 12. (SCN)	[REDACTED]	LO	[REDACTED]	[REDACTED]	[REDACTED]
7105	R425	Funding in the amount of [REDACTED] to support Labor on Technical Instruction 20. (SCN)	[REDACTED]	LO	[REDACTED]	[REDACTED]	[REDACTED]
7106	R425	Funding in the amount of [REDACTED] to support Labor on Technical Instruction 20. (SCN)	[REDACTED]	LO	[REDACTED]	[REDACTED]	[REDACTED]
7107	R425	Funding in the amount of [REDACTED] to support Labor on Technical Instruction 20. (SCN)	[REDACTED]	LO	[REDACTED]	[REDACTED]	[REDACTED]
7108	R425	Funding to in the amount of [REDACTED] to support labor on Technical Instruction 10. (OPN)	[REDACTED]	LO	[REDACTED]	[REDACTED]	[REDACTED]
7109	R425	Funding to support labor in the amount of [REDACTED] on Technical Instruction 15. (RDT&E)	[REDACTED]	LO	[REDACTED]	[REDACTED]	[REDACTED]

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7200	R425	Option Year two (2): technical, logistic, program, engineering, programming/control system engineering, field engineering (waterfront support and oversight) and administrative support services IAW Contract Section C. (Fund Type - OTHER)	█	LO	█	█	█
7201	R425	Funding to support labor in the amount of █ on Technical Instruction 15. (RDT&E)	█	LO	█	█	█
7202	R425	Funding to support labor in the amount of █ on Technical Instruction 23. (SCN)	█	LO	█	█	█
7203	R425	Funding to support labor on Technical Instruction 15 in the amount of █. (RDT&E)	█	LO	█	█	█
7204	R425	Funding in the amount of █ to support labor on Technical Instruction 17. (RDT&E)	█	LO	█	█	█
7205	R425	Funding in the amount of █ to support labor on Technical Instruction 18. (OPN)	█	LO	█	█	█
7206	R425	Funding in the amount of █ to support labor on Technical Instruction 10 Rev 1. (OPN)	█	LO	█	█	█
7207	R425	Funding in the amount of █ to support labor on Technical Instruction 08. (OPN)	█	LO	█	█	█
7208	R425	Funding in the amount of █ to support labor on technical instruction 10 Rev 2. (OPN)	█	LO	█	█	█
7209	R425	Funding in the amount of █ to support Labor on Technical Instruction 21 (OPN)	█	LO	█	█	█
7210	R425	Funding in the amount of █ to support Labor on Technical Instruction 8. (OPN)	█	LO	█	█	█
7211	R425	Funding in the amount of █ to support labor on Technical Instruction 24. (O&MN,N)	█	LO	█	█	█
7212	R425	Funding in the amount of █ to support Labor on Technical Instruction 22. 10 U.S. Code 2410(a) Authority is hereby exercised. (O&MN,N)	█	LO	█	█	█
7213	R425	Funding in the amount of █ to support Labor on Technical Instruction 22. (O&MN,N)	█	LO	█	█	█

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7214	R425	Funding in the amount of [REDACTED] to support Labor on Technical Instruction 22. (OPN)	[REDACTED]	LO	[REDACTED]	[REDACTED]	[REDACTED]
7215	R425	Funding in the amount of [REDACTED] to support labor on Technical Instruction 3 Rev 2. (SCN)	[REDACTED]	LO	[REDACTED]	[REDACTED]	[REDACTED]
7300	R425	Option Year three (3): technical, logistic, program, engineering, programming/control system engineering, field engineering (waterfront support and oversight) and administrative support services IAW Contract Section C. (Fund Type - OTHER)	[REDACTED]	LO	[REDACTED]	[REDACTED]	[REDACTED]
7301	R425	Funding in the amount of [REDACTED] to support Labor on Technical Instruction 003 Rev 02. (SCN)	[REDACTED]	LO	[REDACTED]	[REDACTED]	[REDACTED]
7302	R425	Funding in the amount of [REDACTED] to support Labor on Technical Instruction 03 Rev 02. (SCN)	[REDACTED]	LO	[REDACTED]	[REDACTED]	[REDACTED]
7400	R425	Option Year Four (4): technical, logistic, program, engineering, programming/control system engineering, field engineering (waterfront support and oversight) and administrative support services IAW Contract Section C. (Fund Type - OTHER) Option	[REDACTED]	LO	[REDACTED]	[REDACTED]	[REDACTED]

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9000	R425	Base Year: Other Direct Costs to support 7000 CLIN's with ODC's such as travel to and from places of performance, and incidental materials as needed in the not to exceed amount of [REDACTED] inclusive of G&A. All supporting cost are non-fee bearing. (Fund Type - OTHER)	[REDACTED]	LO	[REDACTED]
9001	R425	Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 01. (O&MN,N)	[REDACTED]	LO	[REDACTED]
9002	R425	Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 03. (SCN)	[REDACTED]	LO	[REDACTED]
9003	R425	Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 2. (SCN)	[REDACTED]	LO	[REDACTED]
9004	R425	Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 03 Rev 1. (SCN)	[REDACTED]	LO	[REDACTED]
9005	R425	Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 13. (O&MN,N)	[REDACTED]	LO	[REDACTED]

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9006	R425	Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 14. (OPN)	[REDACTED]	LO	[REDACTED]
9007	R425	Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 12. (SCN)	[REDACTED]	LO	[REDACTED]
9008	R425	Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 12. (SCN)	[REDACTED]	LO	[REDACTED]
9009	R425	Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 20. (SCN)	[REDACTED]	LO	[REDACTED]
9010	R425	Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 10. (OPN)	[REDACTED]	LO	[REDACTED]
9011	R425	Funding to support ODC's in the amount of [REDACTED] on Technical Instruction 23. (SCN)	[REDACTED]	LO	[REDACTED]
9012	R425	Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 18. (OPN)	[REDACTED]	LO	[REDACTED]
9013	R425	Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 15. (RDT&E)	[REDACTED]	LO	[REDACTED]
9014	R425	Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 10 Rev 2. (OPN)	[REDACTED]	LO	[REDACTED]
9015	R425	Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 21. (OPN)	[REDACTED]	LO	[REDACTED]
9100	R425	Option Year One (1): Other Direct Costs to support 7000 CLIN's with ODC's such as travel to and from places of performance, and incidental materials as needed in the not to exceed amount of [REDACTED] inclusive of G&A. All supporting cost are non-fee bearing. (Fund Type - OTHER)	[REDACTED]	LO	[REDACTED]
9101	R425	Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 21. (OPN)	[REDACTED]	LO	[REDACTED]
9102	R425	Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 08. (OPN)	[REDACTED]	LO	[REDACTED]
9103	R425	Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 24 10 US Code 2410(a) Authority is hereby exercised. (O&MN,N)	[REDACTED]	LO	[REDACTED]
9104	R425	Funding in the amount of [REDACTED] to support Labor on Technical Instruction 25. (OPN)	[REDACTED]	LO	[REDACTED]
9105	R425	Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 03 Rev 02. (SCN)	[REDACTED]	LO	[REDACTED]
9200	R425	Option Year Two (2): Other Direct Costs to support 7000 CLIN's with ODC's such as travel to and from places of performance, and incidental materials as needed in the not to exceed amount of [REDACTED] inclusive of G&A. All supporting cost are non-fee bearing. (Fund Type - OTHER) Option	[REDACTED]	LO	[REDACTED]
9300	R425	Option Year Three (3): Other Direct Costs to support 7000 CLIN's with ODC's such as travel to and from places of performance, and	[REDACTED]	LO	[REDACTED]

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Technical Writer (OT)	200	200	200	200	200	1,000
Training Specialist	1,500	1,500	1,500	1,500	1,500	7,500
Training Specialist (OT)	100	100	100	100	100	500
Word Processor	1,500	1,500	1,500	1,500	1,500	7,500
Inventory/Material Management Specialist	1,500	1,500	1,500	1,500	1,500	7,500
Inventory/Material Management Specialist(OT)	300	300	300	300	300	1,500
██████████	██████████	██████████	██████████	██████████	██████████	██████████

* Denotes Key Personnel

PAYMENT OF FEE

(a) The Government shall make payments to the Contractor, subject to and in accordance with the clause contained in the base IDIQ contract entitled "Limitation of Funds", FAR 52.216-8. Such payments shall be equal to the allowable cost of each invoice submitted by and payable to the Contractor pursuant to the clause of the base IDIQ entitled "Allowable Cost and Payment", FAR 52.216-7. Total fees paid to the Contractor for performance of work under this task order shall not exceed the fee amount set forth in the task order.

(b) In the event of discontinuance of the work under this task order or any specified phase of the contract, in accordance with the clause of the IDIQ contract entitled "Limitation of Funds", FAR 52.232-22 or "Limitation of Cost", FAR 52.232-20, as applicable, the fee shall be equitably adjusted by mutual agreement to reflect the diminution of work. If the adjusted fee is less than the sum of all adjusted fee exceeds all payments made to the Contractor under this task order, the Government shall be required to pay the Contractor any amount in excess of the funds obligated.

CLIN/SLIN Structure

For proposal purposes, the CLINS 7000 (Services) and 9000 (Other Direct Costs) will represent the Parent CLINs for the resultant order. For administrative purposes, ceiling amounts under the parent CLINs will be subsequently re-allocated to new CLINs associated with various modification which include technical instructions.

HQ B-2-0004 - EXPEDITING CONTRACT CLOSEOUT (NAVSEA) (DEC1995)

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

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

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

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

(b) The Government shall make payments to the Contractor, subject to and in accordance with the clause in this contract entitled

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"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.

(End of Text)

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.

(End of Text)

Applicable to all cost-reimbursement type procurements and other procurements when needed , except ship repair/overhaul procurements.

HQ B-2-0007

LIMITATION OF COST OR LIMITATION OF FUNDS LANGUAGE

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

Overtime for this contract requires preauthorization from the Contracting Officer in writing.

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SECTION C DESCRIPTIONS AND SPECIFICATIONS

PERFORMANCE WORK STATEMENT

STATEMENT OF WORK

1. BACKGROUND

The contractor shall provide technical, logistic, program, engineering, programming/control system engineering, field engineering (waterfront support and oversight) and administrative support services for the Naval Surface Warfare Center Philadelphia Division (NSWCPD), Navigation Systems and Integrated Bridge Controls Branch. These services shall include engineering, technical and programmatic support for the development, distribution and testing of new devices required to upgrade designated shipboard Control and Navigation Systems for the U.S. Navy. The scope of work shall consist of system design and drawing development; liaison with designated government Life Cycle Managers (LCMs) and In-Service Engineering Agents (ISEAs); and technical services for both new installations and the maintenance and repair of legacy systems. The contractor is to support NSWCPD with design, engineering, planning, installation, testing and follow-on support for all work performed under this task order. The applicable systems are all equipment that are part of and integrate with the Integrated Bridge Systems (IBS), Steering/Ship Control System (SCS), IBS Network, SCS Input/Output devices, and associated support equipment, including Ship Control Display System, Digital Rudder Angle Display System, Shaft RPM Transmitter and Indication, Electronic Charting Display (ECD) and Information System, Machinery Control Systems (MCS) and monitoring systems.

2. REFERENCE

- (a) MIL-P-24534A PMS Development Specification dated 7 May 1985
- (b) EIA Standard 649
- (c) MIL-PRF-49506 dated 11 Nov 1996 Logistic Management Information
- (d) MIL-HBK-502 dated 30 May 1997
- (e) SL790-AC-SPN-010 /CMP, Class Maintenance Plan (CMP)
- (f) Provisioning, Allowance & Fitting Out Support (PAFOS) Manual, Chapter 4
- (g) Navy CALS DTD repository
- (h) MIL-DTL-81927C, dated 26 Nov 1997, Manuals, Technical: General Style and Format Of (Work Package Concept)
- (i) MIL-STD-38784(1), dated 1 Dec 2000, Standard Practice for Manuals, Technical: General Style and Format
- (j) MIL-PRF-87269A dated 15 Aug 2000, Data Base, Revisable - Interactive Electronic Technical Manuals
- (k) NAVSEA C2 DTD
- (l) EOSS DTD
- (m) MIL-DTL-24784 Manuals, Technical: General Acquisition and Development Requirements
- (n) S0005-AA-PRO-010/TMMP: NAVSEA/SPAWAR TMMP Operations and Life Cycle Support

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Procedures

- (o) S0005-AA-GYD-030 Guide for User Maintenance of NAVSEA Technical Manuals
- (p) S0005-AA-GYD-070 Guide for Quality Assurance of NAVSEA Technical Manuals
- (q) S0300-AX-GYD-010 Hull, Mechanical and Electrical Equipment/Systems Technical Manual Production and Style Guide
- (q) S0005-AD-PRO-010 Interactive Electronic Technical Manuals (IETM) Process Plan
- (r) PMS DTD
- (s) Directions for Preparing Responses to PMS Technical Feedback Reports
- (t) EOSS development handbook
- (u) ATIS Compatibility Testing Procedures
- (v) Navy E-Learning Content Specifications Version 1.0
- (w) Sharable Content Object Reference Model (SCORM) Version 1.2 Conformance Requirements.
- (x) NAVEDTRA 130A - Task Based Curriculum Development Manual
- (y) NAVEDTRA 131A - Personnel Performance Profile Curriculum Development Manual
- (z) NAVSSESINST 4700
- (aa) MIL Standard 901-D
- (bb) General Specification for Ships Overhaul (GSO)

3. SCOPE OF WORK

The contractor shall provide the following engineering services for production/rework, testing, evaluating, installation and life cycle support functions, as well as the development, implementation, training execution and prototype demonstration for Ship Control Systems (SCS). The applicable systems are all equipment that are part of and integrate with the Integrated Bridge Systems (IBS), Steering/Ship Control System (SCS), IBS Network, SCS Input/Output devices, and associated support equipment, including Ship Control Display System, Digital Rudder Angle Display System, Shaft RPM Transmitter and Indication, Electronic Charting Display and Information System, Machinery Control Systems (MCS) and monitoring systems.

- Planning and Program Management Support
- System Design and Integration Engineering
- Test & Evaluation Engineering
- Integrated Logistics Support
- System Installation Support
- Technical and Financial Reports

3.1 Planning and Program Management Support

The contractor shall provide engineering and technical support to perform the following strategy, planning, and execution functions for SCS and Navigation systems on US Navy Ships and Land Based Test Facilities (LBTF):

- (a) Assist in the preparation of and participation of program reviews and Configuration Control Board (CCB) meetings conducted by program activities and contractors, and conduct program reviews for the program sponsors.
- (b) Provide engineering and maintenance technical support services in support of the installation and

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validation of digital ship control systems and methodologies.

- (c) Perform investigations and analysis of data, ship plans, and ship control systems necessary to develop alteration packages to include SCDs, ECD's, SHIPALTs, and others, as appropriate.
- (d) Provide on-site administrative support to Naval Surface Warfare Center Philadelphia Division. Tasks include typing, faxing, mail handling, travel arrangements, time recording, meeting minutes, typing, and presentation development.
- (e) Assist with engineering and technical support with the various engineering codes within Naval Surface Warfare Center Philadelphia Division as needed. This will encompass support to MCS, Condition monitoring programs, platform office support for SCS and Navigation systems integration, support to Networks for security and program integration. The contractor will provide both onsite and waterfront support engineering for these service including working group participation, engineering support, presentation development, and routine general engineering support.

3.2 System Design and Integration Engineering

The contractor shall assist the Government with the design, installation, and assessment of SCS and Navigation systems on US Navy Ships and Land Based Test Facilities (LBTF) by supporting system modernization and new concept development which will include engineering algorithms, logic trees (as they pertain to systems diagnostics and prognostics), Failure Mode, Effects and Criticality Analysis (FMECA), expert systems, and the verification and validation of software developed to support these new concepts. The contractor shall perform analysis and technical studies and provide technical services in the area of ship control systems engineering support. The contractor shall provide support to NSWCPD SCS Software Support Activity (SSA) for developing, installing and functionally testing software for SCS and Navigation systems, including system Simulators, On Board Trainers (OBT) and Land Based Test Facilities (LBTF). Areas of particular involvement shall include:

- (a) Performing investigations and analysis of data, ship plans and ship control systems necessary to develop alteration packages to include SCDs, ECPs, SHIPALTs, and others, as appropriate.
- (b) Providing engineering support to develop, update, and maintain SCS equipment specifications and design documents, and analyzing operational requirements.
- (c) Providing system and equipment reliability, maintainability and availability data, and evaluating failure trending and analysis.
- (d) Reviewing proposed engineering changes for impact on configuration, performance, reliability, maintainability, logistic support, safety, and life cycle costs.
- (e) Performing Failure Mode, Effects and Criticality Analysis (FMECA).
- (f) Recommending and performing/supporting redesign, modification, or alteration of hardware and software for system integration and improvements.
- (g) Conducting systems engineering studies for SCS and Navigation.
- (h) Provide engineering services and technical support to design, develop, and integrate technological improvements into SCS and Navigation systems.
- (i) Provide engineering support to develop, update, and maintain SCS and Navigation software specifications, design and requirements documents, including concept papers, interface reviews, preliminary designs, detailed designs, design review participation system and interface requirements, system and software requirements analysis.
- (j) Provide engineering support to develop, update, and maintain SCS and Navigation software specifications and design

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documents, including concept papers, interface reviews, preliminary designs, detailed designs and design review participation.

- (k) Provide engineering support to accomplish SCS and Navigation software deliveries and installations shipboard and at land based test or training sites, including software/hardware delivery, audit preparation, and configuration management.

3.3 Test and Evaluation Engineering

The contractor shall provide integration test support for verification of SCS integration requirements and installation/validation support for installing and functionally testing on-line SCS system/subsystem alterations or by developing a Test and Evaluation Master Plan (TEMP) for any installed SCS alteration, including SCS On Board Trainer (OBT) and SCS and Navigation systems Land Based Test Facility (LBTF). The contractor shall provide test and evaluation support to investigate SCS and Navigation systems problems and isolate root cause. This shall include:

- (a) Develop test and evaluation plans.
- (b) Formulate testing methodology and develop test procedures for shipboard ship control systems.
- (c) Conduct system integration testing.
- (d) Develop and perform comprehensive configuration audits for shipboard, land based test and training facilities
- (e) Coordinate the use of outside test facilities as required for equipment or system operational environmental (Shock, Vibration, EMI, etc.) or acceptance tests as required.
- (f) Assist the ISEA to provide engineering services for the correction of SCS and Navigation system problems on board US Navy ships and Land Based Test facilities.

3.4 Integrated Logistics Support

The contractor shall provide logistics engineering support for SCS and Navigation systems that are installed on US Navy ships. This support shall include:

- (a) Support NSWCPD efforts in development of Integrated Logistics Support Plans (ILSPs), Naval Training Systems Plans (NTSPs), Computer Resources Life Cycle Management Plans (CRLCMP), Integrated Test Plans, Program Protection Plans (PPP), and Return on Investment (ROI) studies for the pilot/lead ship of a class or proof of concept ship.
- (b) Developing complete Integrated Logistics Support (ILS) packages including provisioning, training, and maintenance data. This includes development of documentation in interactive electronic media such as Interactive Electronic Technical Manuals (IETMs) and computer based training modules that pertain to surface ship control and navigation systems.
- (c) Perform Reliability-Centered Maintenance (RCM) analysis to conduct, evolve, and establish new/modified Planned Maintenance System (PMS), via standard Navy MIPs/MRCs formats. Establish life-time maintenance concepts, replacement rates, and logistics requirements for all new/modified SCS systems and sub-systems and equipment. This will support identification of the Lowest Repairable Unit (LRU) for the systems in an attempt to improve RM&A.
- (d) Provide resources to ISEA for training support to the fleet, including shipboard personnel and Navy support agencies for US Navy SCS and Navigation systems.
- (e) Provide/Perform engineering support, as well as Integrated Product Team (IPT) support, in identifying and mitigating obsolete components, assemblies, equipment and systems for US Navy SCS, Navigation and supporting systems.
- (f) Provide engineering support to identify and update documentation impacted by SCS and Navigation software modifications.

3.5 System Installation Support

The contractor shall provide resources to ISEA in support of equipment installation, test, and evaluation of SCS, Navigation and associated support systems equipment. This support includes:

- (a) Assist in the development of installation test procedures, including system operability tests.

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- (b) Assist in the development and review of installation standards and practices.
- (c) Making ship visits to design prototype layout plans for ECP installation.
- (d) Provide on-site installation and testing support.
- (e) Provide engineering assistance during conduct of installation tests.
- (f) Provide incidental materials such as foundations/ mounting brackets/ cabling/ connectors, and similar type items to support the prototype ship control system installation or other ship control system installations, receipt and stowage of these parts as Government Furnished Equipment (GFE) as required.
- (g) Provide SCD/SHIPALT/ECD kits (including all hardware and associated documentation) for the SCS and Navigation systems.
- (h) Conduct shipboard integration testing.
- (i) Provide required drawing updates associated documentation as required to reflect as built solution.
- (j) Provide on-site support to manage all aspects of material/inventory residing under the cognizant of NSWC Philadelphia.
- (k) Provide on-site support and coordinating with item/program managers to ensure material being received and delivered meets program requirements.
- (l) Provide on-site support to maintain records and controls over material in stock, due in, and planned to ensure accuracy is maintained and material is entered into the government owned database.
- (m) Provide on-site support to assist or perform yearly audits on 100% of all material in stock to ensure material control is maintained.

4. DELIVERABLES

Deliverables shall be submitted in hard copy and/or electronic format as determined by the SME, and in accordance with appropriate security requirements.

General Acceptance Criteria:

General quality measures, as set forth below, will be applied to each work product received from the contractor under this statement of work (SOW).

- Accuracy - Work Products shall be accurate in presentation, technical content, and adherence to accepted elements of style.
- Clarity - Work Products shall be clear and concise. Any/All diagrams/text shall be easy to understand and be relevant to the supporting narrative.
- Consistency to Requirements - All work products must satisfy the requirements of this statement of work.
- File Editing - All text and diagrammatic files shall be editable by the Government.
- Format - Work Products shall be submitted in hard copy and in media (SGML, CGM or PDF) mutually agreed upon prior to submission. Hard copy formats shall follow any specified Directives or Manuals.
- Timeliness - Work Products shall be submitted on or before the due date specified in this statement of work or submitted in accordance with a later scheduled date determined by the Government.

4.1 Status Reports

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Contractor shall provide monthly status reports until contract completion. Report must include accomplishments and funds expended and shall be delivered on or about the tenth working day of each month. Make sure all reports are numbered properly and none are duplicated (CDRL # A001)

4.2 Meeting Minutes

Meeting minutes/reports will be generated in Microsoft Word and shall be delivered within 5 working days following meeting completion. (CDRL # A002)

4.3 POA&Ms

POA&Ms will be developed and maintained in Microsoft Project software. POA&Ms shall include, Calculations, Specifications, Test Data/Reports, and Metrics as required for tasks identified by the TPOC. POA&M's shall be prepared and delivered within 5 working days of identification. (CDRL # A003)

4.4 Engineering Project Reports

Engineering project reports shall be delivered to the SME within fifteen (15) days of completion of the project, the contractor will also provide in process reports as required. These reports will include but not be limited to:

4.4.1 SCD development documents (CDRL # T001)

4.4.2 SID package markups and edits (CDRL # T001)

4.4.3 ROI / TOC study reports. (CDRL # T001)

4.4.4 Technical reports, including white paper (point papers). (CDRL # T001)

4.4.5 Database updates and reports (CDRL # T001)

4.4.6 Source Code / notes / edits for all material that is GOTS and or has been modified under this order. (CDRL # T001)

4.4.7 IRS / SRD documents (CDRL # T001)

4.4.8 Testing reports and testing plans (CDRL # T001)

4.4.9 Signal databases (CDRL # T001)

4.5 ILS Reports

ILS reports will be provided to the TPOC within fifteen (15) days of completion and will provide in process reports as required. These reports will include but not be limited to:

4.5.1 APL edits / modifications and corrections (CDRL # T002)

4.5.2 IETM and TM updates / edits (CDRL # T002)

4.5.3 PMS updates / modifications / corrections (CDRL # T002)

4.5.4 OBT / CBT documents and media (CDRL # T002)

4.5.5 Obsolescence reports and tracking database reports (CDRL # T002)

4.5.6 Source Code / notes / edits for all material that is GOTS and or has been modified under this order (CDRL # T002)

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4.5.7 IRS / SRD documents (CDRL # T002)

4.5.8 Testing reports and testing plans (CDRL # T002)

4.5.9 Signal databases (CDRL # T002)

4.6 Trips/Ship Check Reports

Trip and ship check reports shall be prepared and delivered within ten (10) working days following completion of trip and/or ship check. (CDRL# A001)

4.7 In support of the Computer Engineering tasking the contract will provide the following:

4.7.1 Source Code / notes / edits for all material that is GOTS and or has been modified under this order (CDRL#T002)

4.7.2 IRS / SRD documents (CDRL#T002)

4.7.3 Testing reports and testing plans (CDRL#T002)

4.7.4 Signal databases (CDRL#T002)

4.8 Funds and Man-Hours Expenditure Report

4.8.1 The Burn Rate Analysis Report is a summary report that captures the rate at which the money is expended. This report shall be attached in Wide Area Workflow Receipts and Acceptance (WAWF-RA), beginning 30 days after award and every 30 days thereafter. A template of this report is provided as an Attachment of the solicitation. (CDRL# F001)

4.8.2 The Incurred Costs Report is a report that captures a summary of all costs incurred to date. This report shall be attached in Wide Area Workflow Receipts and Acceptance (WAWF-RA), beginning 30 days after award and every 30 days thereafter. A template of this report is provided as an Attachment to the solicitation. (CDRL# F001)

4.9 Reports

4.9.1 Progress and Financial Reports: A monthly progress and financial report will be submitted to the COR with a copy to the Contracting Officer. (CDRL# F001)

4.9.2 Technical Reports: Draft technical reports and conclusions reflecting the work accomplished under each task set forth will be prepared and delivered to the Government two (2) weeks before final submittal date and in the form required by the COR. The final report shall not be prepared without approval of the COR. All draft and final reports submitted by the contractor should have computer media attached. All software Programs and databases shall be compatible with government software programs and databases as defined by NMCI. (CDRL# 's T001 & T002)

4.9.3 Travel Reports: For any remote travel required, the contractor will report the destination, number of travelers, duration of stay, task milestones completed, site points of contact, ship, and hull number visited. (CDRL# A001)

5. PERSONNEL QUALIFICATIONS

KEY PERSONNEL

KEY PERSONNEL LABOR CATEGORIES AND THE GOVERNMENT'S TARGETS FOR EDUCATION AND WORK EXPERIENCE

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The following represents the Government's target and minimum education and work experience for the Key Personnel labor categories required to support the Statement of Work (SOW) tasking. The target specialized experience included as part of the desired qualification should have been obtained in the fields of endeavor indicated by the applicable labor categories listed below and may have been gained concurrently unless otherwise specified.

A signed "letter of intent" shall be submitted for all proposed key personnel who are not currently employed by the offeror or a proposed subcontractor. Only contingency hires with "letters of intent" will be considered in the evaluation. For follow-on efforts where the offeror is not the incumbent, a proposed plan to hire incumbent personnel is not acceptable without "letters of intent".

The requested number of resumes for each labor category is as follows:

- *Program Manager (1)
- *Senior Engineer (1)
- *Senior Engineering Technician (1)
- *Software/Computer Engineer (1)
- *Project Engineer (1)
- *System Analyst (1)

*Denotes Key Personnel

REQUIRED/TARGET QUALIFICATIONS

The Required/Target qualifications for the key labor categories are as follows.

- **Program Manager** (one resume required)

Target Education: BS degree in Mechanical, Electrical or Electronic Engineering, or Naval Architecture from an accredited college or university or a Professional Engineer's license.

Target Work Experience: (1) Ten (10) years' experience in the design, engineering, repair, installation, modification, operation, maintenance and testing of SHIP enabling technology systems similar to SCS/ IBS / ECDIS-N / ICAS / MCS type equipment or systems; (2) Five (5) years' experience as a Program Manager, to include contract management, budgeting, scheduling, planning, estimating, job cost and progress tracking and planning of SHIP installation of systems, engineering and design of systems, systems selection, and systems installation, modifications or repair;

- **Senior Engineer** (one resume required)

Minimum Education: BS degree in Mechanical, Electrical or Electronic Engineering, or Naval Architecture from an accredited college or university or a Professional Engineer's license.

Target Work Experience: Eight (8) years' experience in the repair, installation, modification, operation, maintenance and testing of Navy or other military type equipment or systems, as described in the scope of work;

- **Senior Engineering Technician** (One resume required)

Minimum Education: High School Diploma

Target Work Experience: Eight (8) years' experience in the repair, installation, modification,

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operation, maintenance and testing of Navy or other military type equipment or systems, as described in the scope of work;

- **Software/Computer Engineer** (One resume required)

Minimum Education: B.S. Degree in Computer Science, Computer Engineering, or Electrical Engineering with an emphasis on computers.

Target Work Experience: Eight (8) years' experience in the design, development, and integration of multi-node integrated bridge navigation systems for Navy applications or other military type equipment or systems, as described in the scope of work. Six (6) years' experience in the following technologies: .Net (C#, VB, and ASP) and Java programming languages, J2EE, JBOSS application server, Eclipse, Visual Studio, Subversion. Six (6) years' experience in the development of software utilizing a defined and external commercially certified Software Development Life-Cycle (SDLC) process.

- **Project Engineer** (one resume required)

Minimum Education: BS degree in Engineering, Physics, or Math. Registration as a professional engineer is preferred.

Target Work Experience: (1) eight (8) years' experience in the design and modernization efforts on US NAVY Ships; (2) Three (3) years' experience maintaining and developing project estimates, schedules, and monitoring project budgets; (3) five (5) years' experience interacting with the customer and considered a subject matter expert on maintenance and modernization efforts; Two (2) years' experience as a lead integrator for overseeing concept design, detail design, installation and testing of complex systems.

- **System Analyst** (one resume required)

Target Education: HS Diploma, GED or equivalent combined with US Navy specific trade schools.

Target Experience: (1) Five (5) years' experience in oversight and management of complex modernization efforts on HM&E Systems on US NAVY Ships; (2) Three (3) years' experience maintaining and developing project estimates, schedules, and monitoring project budgets; (3) Five (5) years' experience in industrial services, HM&E operation, repair and shipyard environments, showing an understanding of Ship operation and HM&E System knowledge. Understanding of NAVSEA Standard items, NAVSEA Modernization specifications, and waterfront operations. Two (2) years of experience with Quality Assurance, and various other trade schools for industrial trades, such as welding, pipefitting, electronic / electrical operations, and qualification as a shipyard employee.

NON-KEY PERSONNEL LABOR CATEGORIES AND THE GOVERNMENT'S MINIMUM EDUCATION AND EXPERIENCE REQUIREMENTS

The following represents the Government's minimum education and technical experience for non-key personnel required to support the Statement of Work. The offeror shall certify that all employees proposed for non-key personnel labor categories meet or exceed the minimum

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education and technical requirements specified for each non-key category. Resumes are not required for the non-key personnel categories listed below:

· **Engineer**

Minimum Education:

Bachelor's Degree in engineering discipline from an accredited college or university.

Minimum Work Experience:

Five (5) years' experience with developing, modifying and reviewing naval HM&E logistics technical documentation is required. This experience will include Reliability Maintainability Availability (RMA), Failure Mode Effect and Criticality Analysis (FMECA), Reliability Centered Maintenance (RCM), and Planned Maintenance System (PMS) development.

· **Logistician**

Minimum Education:

Graduate of high school, trade or industrial school or GED equivalent.

Minimum Work Experience:

Minimum of two (2) years' experience of the Naval Logistics System that includes: a) Experience in identifying material and logistic requirements for ship alteration and repair, b) Experience with the Navy supply and procurement systems and procedures for requisitioning and purchasing material required to support ship alterations and repairs, c) Experience in researching types and quantities of equipment allowed aboard ship, to include a minimum of one year experience in use of the Ship's Configuration and Logistic Support Control (SCLSC) database, d) Experience in developing Provisioning Technical Documentation (PTD)/Logistics Management Information (LMI) Data Packages utilizing the Interactive Computer-Aided Provisioning System (ICAPS).

· **Engineering Technician**

Minimum Education:

Graduate of high school, trade school, industrial school or GED equivalent.

Minimum Work Experience:

One (1) year experience providing assistance to engineers performing routine calculations and others tasks as assigned. One (1) year experience using PC desktop software (word processing, spreadsheet, presentation, desktop applications).

· **Computer Programmer**

Minimum Education:

Bachelor's Degree in Computer Science, Computer Programming or Computer Operating Systems.

Without a degree, a minimum of four (4) years computer programming experience in addition to the below minimum work experience will substitute for a degree.

Minimum Work Experience:

Four (4) years experience in Windows or Linux Operating Systems, associated with design, development and integration of control systems for Navy application or other military type equipment or systems. Two (2) years experience in the development of software utilizing a commercially certified Software Development Life Cycle (SDLC) process.

· **CAD/CAM Draftsman**

Minimum Education:

Graduation from an accredited technical, vocational, or apprentice school drafting program ; or High school diploma and a minimum of three (3) years of experience developing and revising engineering drawings for shipboard systems for inclusion

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in technical documentation may be substituted for the minimum work experience.

Minimum Work Experience:

One (1) year of experience including use of AUTOCAD or other equivalent technical documentation graphics/illustration software tools.

· **Technical Writer**

Minimum Education:

A Bachelors Degree in English, Journalism or similar type 4 year degree. Or two (2) years' experience in the planning and preparation of varied types of technical documentation on naval ship Hull, Mechanical, Electrical, Electronic, systems and equipment may be substituted for education, but the minimum work experienced below is still required.

Minimum Work Experience:

Two (2) years experience in the detailed information search and interpretation of technical data in the preparation of technical documentation. Minimum of one (1) year experience developing technical documentation using either the Navy Publishing Application (NPA) or the Navy PMS Editor (NPE) or equivalent.

· **Training Specialist**

Minimum Education:

High school graduate or GED and service in the U.S. Navy with an in-depth knowledge of naval shipboard systems maintenance and operations. Preferred to be an instructor and achieved the title of Master Training Specialist (MTS).

Minimum Work Experience:

Minimum of five (5) years' experience with instructional design for the U.S. Navy Interactive Learning Environment (ILE) and three (3) years' experience in media production techniques and methods. Minimum of five (5) years' experience of instructional design, five (5) years' experience in media production techniques and methods may be substituted for the active duty Navy, instructor, MTS requirements.

· **Word Processor**

Minimum Education:

High school diploma or GED

Minimum Work Experience:

Minimum of three (3) years of experience in data entry. Capability to enter data into a number of computerized systems and review their work for correctness. Two (2) years experience in the operation of work processing systems as installed on IBM-compatible word processors. Minimum of one year of experience in use of word processing software similar or equivalent to Microsoft Word software.

· **Inventory/Material Management Specialist**

Minimum Education:

High school diploma or GED

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Minimum Work Experience:

Five (5) years’ experience with managing, regulating, coordinating, or otherwise exercising control over supplies, equipment, or material.

Three (3) years experience in phases of material management including initial planning, provisioning and requirements determination, acquisition and distribution, accountability, and ultimate issue for consumption, retention, or disposal.

6. GOVERNMENT FURNISHED INFORMATION

The government will provide the contractor with all pertinent information, including deadlines and government propriety data within fourteen (14) working days of request. This government furnished information (GFI) shall be returned to the government within thirty (30) days after completion of this task or with submission of the final report, unless the SME directs that it be destroyed.

7. TRAVEL AND PLACE OF PERFORMANCE

The primary place of performance will be the contractor’s facility. Travel may be required to the following locations to support the above statement of work and is estimated to be \$80,000 per year. Travel locations include:

- Bremerton, WA.
- Everett, WA.
- Washington, D.C.
- Norfolk, VA.
- Newport News, VA.
- San Diego, CA.
- Pearl Harbor, HI.
- Mayport, FL
- Bahrain and or United Arab Emirates (UAE)
- Yokosuka, Japan

8. MATERIALS

8.1 Classified Material

Contractor must have ability to handle and store classified documents, including NOFORN, possibly NNPI, and CONFIDENTIAL. Documents include technical manuals, drawings, letters, reports, etc. Classified documents must be handled in accordance with standard classified security operating procedures. (See Attachment 4, DD254)

9. CONTRACTING OFFICER REPRESENTATIVE (COR)

Contracting Officer Representative (COR)
 Name (COR): Stephanie Williams
 Location: Philadelphia, PA
 Code: 516
 Phone: 215-897-7035

10.0 OVERTIME

The contractor shall submit to the Contracting Officer Representative (COR), a request to work overtime in support of meeting task milestones and needs of the Navy. The Contracting Officer’s Representative (COR), after consulting with the Contracting Officer, will authorize overtime on a case-by-case basis.

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Contractor Personnel Identification

In the performance of this contract, contractor employees shall identify themselves as contractor personnel by introducing themselves or being introduced as contractor personnel and by displaying distinguishing badges or other visible identification for meetings with Government personnel. Contractor personnel shall appropriately identify themselves as contractor employees in telephone conversations and formal and informal written correspondence.

5237.102-90 Enterprise-wide Contractor Manpower Reporting Application (ECMRA)

The contractor shall report contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract for the Naval Surface Warfare Center Philadelphia Division 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) D, Automatic Data Processing and Telecommunications, IT and Telecom-Telecommunications Transmission (D304) and Internet (D322) ONLY
- (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>.

PD-C01 ON-SITE SAFETY AND ENVIRONMENTAL AWARENESS TRAINING (NOV 2015)

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

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

(c) The contractor shall ensure that each contractor employee who will be resident at NSWCPD completes the Environmental Management System (EMS) Awareness training within 30 days of commencing performance at NSWCPD. This document is available at: <https://navsea.portal.navy.mil/wc/pnbc-code10/Safety/default.aspx>

(d) The contractor shall certify by e-mail to Paul Breeden (paul.breeden@navy.mil) that on-site employees have read the “Philadelphia Division Environmental Policy and Commitment” and taken the

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EMS Awareness training within 30 days of commencing performance at NSWCPD. The e-mail shall include the employee name, work site, and contract number.

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

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

(f) The contractor shall certify by e-mail to Al D’Imperio (albert.dimperio@navy.mil) that employees have read the “Philadelphia Division Occupational Safety and Health Policy Statement” and taken the VPP awareness training within 30 days of commencing performance at NSWCPD. The e-mail shall include the employees name, work site, and contract number.

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

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

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

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

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

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

Note:

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

- a. <https://inavy.accessrequest.portal.navy.mil/>
- b. select EMAIL Certificate<<<<-----
- c. select Association (CIV, CTR or MILITARY)
- d. enter work phone number
- e. UIC number: 64498 (entering this will auto-populate the next box to "NSWC Philadelphia") – then hit "NEXT"

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- f. sponsor: NAVSEA
- g. sponsor activity: NSWC Philadelphia
- h. submit your request (you do not need to enter a justification)

HQ C-2-0063 USE OF NAVY SUPPORT CONTRACTORS FOR OFFICIAL

CONTRACT FILES (NAVSEA) (APR 2004)

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

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

- (1) The support contractor not disclose any information;
- (2) Individual employees are to be instructed by the support contractor regarding the sensitivity of the official contract files;
- (3) The support contractor performing these services be barred from providing any other supplies and/or services, or competing to do so, to NAVSEA for the period of performance of its contract and for an additional three years thereafter unless otherwise provided by law or regulation; and,
- (4) In addition to any other rights the contractor may have, it is a third party beneficiary who has the right of direct action against the support contractor, or any person to whom the support contractor has released or disclosed protected information, for the unauthorized duplication, release, or disclosure of such protected information.

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

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

(End of Text)

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

The data to be furnished here under shall be prepared in accordance with the Contract Data Requirements List (CDRL), DD

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Form 1423, Attachment 3, attached hereto.

CDRL No.	Title	Data Item Description
A001	Status Reports	DI-MGMT-80368A
A002	Report, Record of Meeting Minutes	DI-ADMIN-81505
A003	Test Plans/Test Procedures	DI-SESS-81704
T001	Scientific and Technical Reports	DI-MISC-80711A
T002	Logistics Product Data Summaries	DI-SESS-81759A
F001	Funds and Man hours expenditure Report	DI-FNCL-80331A

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SECTION D PACKAGING AND MARKING

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

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

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

(Name of Individual Sponsor)

(To be specified on each individual Technical Instruction)

(Name of Requiring Activity)

(To be specified on each individual Technical Instruction)

(City and State)

Ship all reports/data to the following address:

Naval Surface Warfare Center Philadelphia Division

5001 S. Broad Street, Building 4

Philadelphia, PA 19112

Att: Stephanie Williams

The material to be provided under this task order shall be packaged in accordance with the latest edition of ASTM D3951-95 "Commercial Packaging of Supplies and Equipment"

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SECTION E INSPECTION AND ACCEPTANCE

Inspections and Acceptance will be performed by the Contracting Officer's Representative (COR) TBD, NSWCPD Code 5240.

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

As prescribed in , insert the following clause in solicitations and contracts for services, or supplies that involve the furnishing of services, when a cost-reimbursement contract is contemplated:[46.305](#)

Inspection of Services -- Cost-Reimbursement (Apr 1984)

(a) *Definition.* "Services," as used in this clause, includes services performed, workmanship, and material furnished or used in performing services.

(b) The Contractor shall provide and maintain an inspection system acceptable to the Government covering the services under this contract. Complete records of all inspection work performed by the Contractor shall be maintained and made available to the Government during contract performance and for as long afterwards as the contract requires.

(c) The Government has the right to inspect and test all services called for by the contract, to the extent practicable at all places and times during the term of the contract. The Government shall perform inspections and tests in a manner that will not unduly delay the work.

(d) If any of the services performed do not conform with contract requirements, the Government may require the Contractor to perform the services again in conformity with contract requirements, for no additional fee. When the defects in services cannot be corrected by reperformance, the Government may

(1) Require the Contractor to take necessary action to ensure that future performance conforms to contract requirements; and

(2) Reduce any fee payable under the contract to reflect the reduced value of the services performed.

(e) If the Contractor fails to promptly perform the services again or take the action necessary to ensure future performance in conformity with contract requirements, the Government may

(1) By contract or otherwise, perform the services and reduce any fee payable by an amount that is equitable under the circumstances; or

(2) Terminate the contract for default.

(End of Clause)

252.246-7000 MATERIAL INSPECTION AND RECEIVING REPORT (MAR 2008)

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SECTION F DELIVERABLES OR PERFORMANCE

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

7000	12/15/2016 - 12/14/2017
7001	12/15/2016 - 9/30/2017
7002	12/15/2016 - 9/30/2017
7003	1/5/2017 - 9/30/2017
7004	1/11/2017 - 12/14/2017
7005	1/26/2016 - 12/18/2017
7006	1/26/2017 - 12/18/2017
7007	1/27/2017 - 9/30/2017
7008	2/8/2017 - 12/18/2017
7009	2/22/2017 - 12/14/2017
7010	2/22/2017 - 12/14/2017
7011	3/20/2017 - 12/18/2017
7012	3/20/2017 - 12/18/2017
7013	3/20/2017 - 12/18/2017
7014	3/7/2017 - 9/30/2017
7015	3/23/2017 - 3/24/2018
7100	3/8/2017 - 12/14/2018
7101	3/23/2017 - 12/18/2018
7102	3/24/2017 - 12/18/2018
7103	3/24/2017 - 12/18/2018
7104	3/23/2017 - 12/18/2018
7105	3/24/2017 - 12/18/2018
7106	3/24/2017 - 12/18/2018
7107	3/24/2017 - 12/18/2018
7108	3/24/2017 - 12/18/2018
7109	4/13/2017 - 12/18/2018
7200	4/20/2017 - 12/18/2019
7201	4/13/2017 - 12/18/2019
7202	4/13/2017 - 12/18/2019
7203	4/13/2017 - 12/18/2019
7204	4/13/2017 - 12/18/2019
7205	4/13/2017 - 12/18/2019
7206	4/13/2017 - 12/18/2019
7207	4/13/2017 - 12/18/2019
7208	6/2/2017 - 9/30/2017
7209	6/2/2017 - 12/18/2019
7210	6/2/2017 - 12/14/2019
7211	6/7/2017 - 12/14/2019
7212	6/7/2017 - 12/14/2019
7213	6/2/2017 - 12/14/2019
7214	6/2/2017 - 12/14/2019

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7215	6/2/2017 - 12/14/2019
7300	6/2/2017 - 12/14/2020
7301	6/2/2017 - 12/14/2020
7302	6/2/2017 - 12/14/2020
9000	12/19/2016 - 12/18/2017
9001	12/15/2016 - 9/30/2017
9002	1/12/2017 - 12/14/2017
9003	1/18/2017 - 12/14/2017
9004	1/26/2017 - 12/18/2017
9005	3/7/2017 - 12/18/2017
9006	3/8/2017 - 12/18/2017
9007	3/17/2017 - 12/14/2017
9008	3/17/2017 - 12/14/2017
9009	3/17/2017 - 12/14/2017
9010	3/17/2017 - 12/14/2017
9011	4/14/2017 - 12/18/2017
9012	4/13/2017 - 12/18/2017
9013	4/14/2017 - 4/13/2018
9014	6/2/2017 - 12/18/2018
9015	6/2/2017 - 6/1/2018
9100	6/2/2017 - 12/14/2018
9101	6/2/2017 - 12/14/2018
9102	6/2/2017 - 12/14/2018
9103	6/2/2017 - 6/1/2018
9104	6/2/2017 - 6/1/2018
9105	6/2/2017 - 12/14/2019

CLIN - DELIVERIES OR PERFORMANCE

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

7000	12/15/2016 - 12/14/2017
7001	12/15/2016 - 9/30/2017
7002	12/15/2016 - 9/30/2017
7003	1/5/2017 - 9/30/2017
7004	1/11/2017 - 12/14/2017
7005	1/26/2016 - 12/18/2017
7006	1/26/2017 - 12/18/2017
7007	1/27/2017 - 9/30/2017
7008	2/8/2017 - 12/18/2017
7009	2/22/2017 - 12/14/2017
7010	2/22/2017 - 12/14/2017
7011	3/20/2017 - 12/18/2017
7012	3/20/2017 - 12/18/2017
7013	3/20/2017 - 12/18/2017

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7014	3/7/2017 - 9/30/2017
7015	3/23/2017 - 3/24/2018
7100	3/8/2017 - 12/14/2018
7101	3/23/2017 - 12/18/2018
7102	3/24/2017 - 12/18/2018
7103	3/24/2017 - 12/18/2018
7104	3/23/2017 - 12/18/2018
7105	3/24/2017 - 12/18/2018
7106	3/24/2017 - 12/18/2018
7107	3/24/2017 - 12/18/2018
7108	3/24/2017 - 12/18/2018
7109	4/13/2017 - 12/18/2018
7200	4/20/2017 - 12/18/2019
7201	4/13/2017 - 12/18/2019
7202	4/13/2017 - 12/18/2019
7203	4/13/2017 - 12/18/2019
7204	4/13/2017 - 12/18/2019
7205	4/13/2017 - 12/18/2019
7206	4/13/2017 - 12/18/2019
7207	4/13/2017 - 12/18/2019
7208	6/2/2017 - 9/30/2017
7209	6/2/2017 - 12/18/2019
7210	6/2/2017 - 12/14/2019
7211	6/7/2017 - 12/14/2019
7212	6/7/2017 - 12/14/2019
7213	6/2/2017 - 12/14/2019
7214	6/2/2017 - 12/14/2019
7215	6/2/2017 - 12/14/2019
7300	6/2/2017 - 12/14/2020
7301	6/2/2017 - 12/14/2020
7302	6/2/2017 - 12/14/2020
9000	12/19/2016 - 12/18/2017
9001	12/15/2016 - 9/30/2017
9002	1/12/2017 - 12/14/2017
9003	1/18/2017 - 12/14/2017
9004	1/26/2017 - 12/18/2017
9005	3/7/2017 - 12/18/2017
9006	3/8/2017 - 12/18/2017
9007	3/17/2017 - 12/14/2017
9008	3/17/2017 - 12/14/2017
9009	3/17/2017 - 12/14/2017
9010	3/17/2017 - 12/14/2017
9011	4/14/2017 - 12/18/2017
9012	4/13/2017 - 12/18/2017
9013	4/14/2017 - 4/13/2018
9014	6/2/2017 - 12/18/2018

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9015	6/2/2017 - 6/1/2018
9100	6/2/2017 - 12/14/2018
9101	6/2/2017 - 12/14/2018
9102	6/2/2017 - 12/14/2018
9103	6/2/2017 - 6/1/2018
9104	6/2/2017 - 6/1/2018
9105	6/2/2017 - 12/14/2019

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

7400	12/15/2020 - 12/14/2021
9200	12/15/2018 - 12/14/2019
9300	12/15/2019 - 12/14/2020
9400	12/15/2020 - 12/14/2021

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SECTION G CONTRACT ADMINISTRATION DATA

Contracting Officer Representative (COR)
Stephanie Williams
5001 S. Broad Street, Bldg 4, Room 963
Philadelphia, PA 19112
STEPHANIE.WILLIAMS4@NAVY.MIL

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

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

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

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

“Local Processing Office (LPO)” is the office responsible for payment certification when payment certification is done external to the entitlements 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 (COST REIMBURSABLE, T&M LH & FPI)

(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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Issue By DoDAAC	N64498
Admin DoDAAC	S3915A
Inspect By DoDAAC	N64498
Ship To Code	See Section F
Ship From Code	N/A
Mark For Code	See Section D
Service Approver (DoDAAC)	N/A
Service Acceptor (DoDAAC)	N64498
Accept at Other DoDAAC	N/A
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	HAA391
Other DoDAAC(s)	N/A

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

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

STEPHANIE.WILLIAMS4@NAVY.MIL

(g) *WAWF point of contact.*

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

N64498 - Kimberly Carnevale; email: Kimberly.Carnevale@navy.mil; 215.897-1174

GAM Mailbox - email: NSWCPD_WAWF_GAM@navy.mil

(2) For technical WAWF help, contact the WAWF helpdesk at 866-618-5988 or WAWFHQ@navy.mil

(End of clause)

HQ G-2-0009, Supplemental Instructions Regarding Invoicing (NAVSEA) (APR 2015)

(a) For other than firm fixed priced contract line item numbers (CLINs), the Contractor agrees to segregate costs incurred under this contract/task order (TO), as applicable, at the lowest level of performance, either at the technical instruction (TI), sub line item number (SLIN), or contract line item number (CLIN) level, rather than on a total contract/TO basis, and to submit invoices reflecting costs incurred at that level. Supporting documentation in Wide Area Workflow

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(WAWF) for invoices shall include summaries of work charged during the period covered as well as overall cumulative summaries by individual labor categories, rates, and hours (both straight time and overtime) invoiced; as well as, a cost breakdown of other direct costs (ODCs), materials, and travel, by TI, SLIN, or CLIN level. For other than firm fixed price subcontractors, subcontractors are also required to provide labor categories, rates, and hours (both straight time and overtime) invoiced; as well as, a cost breakdown of ODCs, materials, and travel invoiced. Supporting documentation may be encrypted before submission to the prime contractor for WAWF invoice submittal. Subcontractors may email encryption code information directly to the Contracting Officer (CO) and Contracting Officer Representative (COR). Should the subcontractor lack encryption capability, the subcontractor may also email detailed supporting cost information directly to the CO and COR; or other method as agreed to by the CO.

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

252.204-0005 Line Item Specific: by CancellationDate. (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.

Accounting Data

SLINID	PR Number	Amount
7001	130061169200001	██████████
LLA :		
AA 1771804 60BA 257 50054 R 068732 2D CX0079 500547D1582P		
Funding in the amount of ██████████ to support labor on Technical Instruction 01.		
10 US Code 2410(a) Authority is hereby exercised.		
7002	130061169200002	██████████
LLA :		
AB 1771804 70BA 257 55262 R 068688 2D CD0019 552627014PHP		
Funding to support labor on Technical Instruction 01 in the amount of ██████████		
10 US Code 2410(a) Authority is hereby exercised.		
9001	130061169200003	██████████
LLA :		
AB 1771804 70BA 257 55262 R 068688 2D CD0019 552627014PHP		
Funding in the amount of ██████████ to support ODC's on Technical Instruction 01.		

BASE Funding ██████████
Cumulative Funding ██████████

MOD 01

7003	130061185000001	██████████
LLA :		
AD 1771804 8B5B 251 VU021 0 050120 2D 000000 A00003743380		
Funding in the amount of ██████████ to support labor on Technical Instruction 2. 10		
US Code 2410(a) Authority is hereby exercised.		

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7004 130061694300001 [REDACTED]
 LLA :
 AC 1761611 6218 251 CV312 0 050120 2D 000000 A00003781634
 Funding in the amount of [REDACTED] to support labor on Technical Instruction 03.

9002 130061694300002 [REDACTED]
 LLA :
 AC 1761611 6218 251 CV312 0 050120 2D 000000 A00003781634
 Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 03.

9003 130061185000002 [REDACTED]
 LLA :
 AD 1771804 8B5B 251 VU021 0 050120 2D 000000 A00003743380
 Funding in the amount of [REDACTED] to support ODC's on TI-02. 10 US Code 2410(a)
 Authority is hereby exercised.

MOD 01 Funding [REDACTED]
 Cumulative Funding [REDACTED]

MOD 02

7005 130061881400001 [REDACTED]
 LLA :
 AE 1751611 1227 251 SH500 0 050120 2D 000000 A00003797154
 Funding in the amount of [REDACTED] to support labor on Technical Instruction 04.

7006 130061779600001 [REDACTED]
 LLA :
 AF 1761611 6218 251 CV312 0 050120 2D 000000 A00003789200
 Funding in the amount of [REDACTED] to support labor on Technical Instruction 03
 Rev 1.

7007 130061893300001 [REDACTED]
 LLA :
 AG 1771804 8B5B 251 V5Z00 0 050120 2D 000000 A00003797617
 Funding in the amount of [REDACTED] to support labor on Technical Instruction 05.

9004 130061779600002 [REDACTED]
 LLA :
 AF 1761611 6218 251 CV312 0 050120 2D 000000 A00003789200
 Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 03 Rev
 1.

MOD 02 Funding [REDACTED]
 Cumulative Funding [REDACTED]

MOD 03

7008 130062283100001 [REDACTED]
 LLA :
 AH 97X4930 NH1Q 251 77777 0 050120 2F 000000 A00003825876
 Funding in the amount of [REDACTED] to support Labor on Technical Instruction 6.

MOD 03 Funding [REDACTED]
 Cumulative Funding 5 [REDACTED]

MOD 04

7009 130062267400001 [REDACTED]
 LLA :
 AJ 1721611 1388 251 SH377 0 050120 2D 000000 A00003825127
 Funding to support labor on Technical Instruction 07 in the amount of [REDACTED].

7010 130062449600001 [REDACTED]
 LLA :
 AK 1771319 64PF 251 CV378 0 050120 2D 000000 A00003840505
 Funding to support labor on Technical Instruction 09 in the amount of [REDACTED].

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MOD 04 Funding ██████████
Cumulative Funding 6 ██████████

MOD 05

7011 130062741200001 ██████████
LLA :
AR 1751611 1224 251 SH400 0 050120 2D 000000 A00003868634
Funding in the amount of ██████████ to support labor on Technical Instruction 12.

7012 130062508700001 ██████████
LLA :
AL 1771810 81DM 251 VU021 0 050120 2D 000000 A00003845794
Funding in the amount of ██████████ to support labor on Technical Instruction 10.

7013 130062528600001 ██████████
LLA :
AM 1761810 81DM 251 VU021 0 050120 2D 000000 A00003847196
Funding in the amount of ██████████ to support labor on Technical Instruction 10.

7014 130062741700001 ██████████
LLA :
AN 1771804 8B2B 251 VUS00 0 050120 2D 000000 A00003869555
Funding in the amount of ██████████ to support labor on Technical Instruction 11.
10 US Code 2410(a) Authority is hereby exercised.

7015 130062648800001 ██████████
LLA :
AP 1771804 8B5B 251 VUS00 0 050120 2D 000000 A00003860473
Funding in the amount of ██████████ to support labor on Technical Instruction 13.
10 US Code 2410(a) Authority is hereby exercised.

7101 130062648800001 ██████████
LLA :
AP 1771804 8B5B 251 VUS00 0 050120 2D 000000 A00003860473
Funding to support Labor on Technical Instruction 13 in the amount of ██████████.

7102 130062667700001 ██████████
LLA :
AQ 1771810 81GH 251 VU021 0 050120 2D 000000 A00003861619
Funding to support labor on Technical Instruction 14 in the amount of ██████████

7103 130062741200001 ██████████
LLA :
AR 1751611 1224 251 SH400 0 050120 2D 000000 A00003868634
Funding in the amount of ██████████ to support Labor on Technical Instruction 12.

7104 130062741200005 ██████████
LLA :
AX 1751611 1224 251 SH400 0 050120 2D 000000 A10003868634
Funding in the amount of ██████████ to support Labor on Technical Instruction 12.

7105 130062896100001 ██████████
LLA :
AT 1761611 6218 251 CV312 0 050120 2D 000000 A00003882297
Funding in the amount of ██████████ to support Labor on Technical Instruction 20.

7106 130062896100002 ██████████
LLA :
AU 1761611 6218 251 CV312 0 050120 2D 000000 A10003882297
Funding in the amount of ██████████ to support Labor on Technical Instruction 20.

7107 130062896100003 ██████████
LLA :
AV 1761611 6218 251 CV312 0 050120 2D 000000 A20003882297
Funding in the amount of ██████████ to support Labor on Technical Instruction 20.

7108 130063010100001 ██████████
LLA :
AS 1771810 81DM 251 VU021 0 050120 2D 000000 A00003890140
Funding in the amount of ██████████ to support labor on Technical Instruction 10.

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9005 130062648800002 [REDACTED]
 LLA :
 AP 1771804 8B5B 251 VUS00 0 050120 2D 000000 A00003860473
 Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 13.

9006 130062667700002 [REDACTED]
 LLA :
 AQ 1771810 81GH 251 VU021 0 050120 2D 000000 A00003861619
 Funding to support ODC's on Technical Instruction 14 in the amount of [REDACTED].

9007 130062741200002 [REDACTED]
 LLA :
 AR 1751611 1224 251 SH400 0 050120 2D 000000 A00003868634
 Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 12.

9008 130062741200006 [REDACTED]
 LLA :
 AX 1751611 1224 251 SH400 0 050120 2D 000000 A10003868634
 Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 12.

9009 130062896100004 [REDACTED]
 LLA :
 AW 1761611 6218 251 CV312 0 050120 2D 000000 A30003882297
 Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 20.

9010 130063010100002 [REDACTED]
 LLA :
 AS 1771810 81DM 251 VU021 0 050120 2D 000000 A00003890140
 Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 10.

MOD 05 Funding [REDACTED]
 Cumulative Funding [REDACTED]

MOD 06

7109 130062757100002 [REDACTED]
 LLA :
 AY 1771319 14EN 251 SH320 0 050120 2D 000000 A10003869403
 Funding to support labor in the amount of [REDACTED] on Technical Instruction 15.

7201 130062757100002 [REDACTED]
 LLA :
 AY 1771319 14EN 251 SH320 0 050120 2D 000000 A10003869403
 Funding to support labor in the amount of [REDACTED] on Technical Instruction 15.

7202 130063558400001 [REDACTED]
 LLA :
 AZ 1771611 8560 251 SH317 0 050120 2D 000000 A00003935535
 Funding to support labor in the amount of [REDACTED] on Technical Instruction 23.

7203 130063517400001 [REDACTED]
 LLA :
 BA 1771319 14EN 251 SH320 0 050120 2D 000000 A00003930652
 Funding in the amount of [REDACTED] to support labor on Technical Instruction 15.

7204 130063194100001 [REDACTED]
 LLA :
 BB 1771804 8B5B 251 SH500 0 050120 2D 000000 A00003904898
 Funding in the amount of [REDACTED] to support labor on Technical Instruction 17.

7205 130063264400001 [REDACTED]
 LLA :
 BC 1771810 81DM 251 VU021 0 050120 2D 000000 A00003911428
 Funding in the amount of [REDACTED] to support labor on Technical Instruction 18.

7206 130063005400001 [REDACTED]
 LLA :
 BD 1751810 81DM 251 VU021 0 050120 2D 000000 A00003890007
 Funding in the amount of [REDACTED] to support labor on Technical Instruction 10 Rev 1.

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7207 130062449500002 [REDACTED]
 LLA :
 BE 1771810 84TT 251 00024 0 050120 2D 000000 A10003840504
 Funding in the amount of [REDACTED] to support labor on Technical Instruction 08.

9011 130063558400002 [REDACTED]
 LLA :
 AZ 1771611 8560 251 SH317 0 050120 2D 000000 A00003935535
 Funding to support ODC's in the amount of [REDACTED] on Technical Instruction 23.

9012 130063264400002 [REDACTED]
 LLA :
 BC 1771810 81DM 251 VU021 0 050120 2D 000000 A00003911428
 Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 18.

9013 130063517400002 [REDACTED]
 LLA :
 BA 1771319 14EN 251 SH320 0 050120 2D 000000 A00003930652
 Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 15.

MOD 06 Funding [REDACTED]
 Cumulative Funding [REDACTED]

MOD 07

7208 130063556200001 [REDACTED]
 LLA :
 BM 1771810 81DM 251 VU021 0 050120 2D 000000 A00003934249
 Funding in the amount of [REDACTED] to support labor on technical instruction 10
 Rev 2

7209 130063477700001 [REDACTED]
 LLA :
 BF 1771810 81CJ 251 VU021 0 050120 2D 000000 A00003928437
 Funding in the amount of [REDACTED] to support Labor on Technical Instruction 21

7210 130063678300001 [REDACTED]
 LLA :
 BG 1771810 84TT 251 00024 0 050120 2D 000000 A00003943751
 Funding in the amount of [REDACTED] to support labor on Technical Instruction 08.

7211 130063889500001 [REDACTED]
 LLA :
 BH 1771804 8B5B 251 24VCS 0 050120 2D 000000 A00003961267
 Funding in the amount of [REDACTED] to support labor on Technical Instruction 24.
 10 U.S. Code 2410(a) Authority is hereby exercised.

7212 130063477900001 [REDACTED]
 LLA :
 BJ 1771804 8B5B 251 VU021 0 050120 2D 000000 A00003928786
 Funding in the amount of [REDACTED] to support Labor on Technical Instruction 22.

7213 130063477900002 [REDACTED]
 LLA :
 BJ 1771804 8B5B 251 VU021 0 050120 2D 000000 A00003928786
 Funding in the amount of [REDACTED] to support Labor on Technical Instruction 22.
 10 U.S. Code 2410(a) Authority is hereby exercised.

7214 130063871600001 [REDACTED]
 LLA :
 BK 1771810 81ST 251 VU021 0 050120 2D 000000 A00003959835
 Funding in the amount of [REDACTED] to support Labor on Technical Instruction 25.

7215 130064275200001 [REDACTED]
 LLA :
 BL 1761611 6218 251 CV312 0 050120 2D 000000 A00003991731
 Funding in the amount of [REDACTED] to support labor on Technical Instruction 3
 Rev 2.

7301 130064275200001 [REDACTED]
 LLA :

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BL 1761611 6218 251 CV312 0 050120 2D 000000 A00003991731
Funding in the amount of [REDACTED] to support Labor on Technical Instruction 03
Rev 02.

7302 130064275200002 [REDACTED]
LLA :
BL 1761611 6218 251 CV312 0 050120 2D 000000 A00003991731
Funding in the amount of [REDACTED] to support Labor on Technical Instruction 03
Rev 02.

9014 130063556200002 [REDACTED]
LLA :
BM 1771810 81DM 251 VU021 0 050120 2D 000000 A00003934249
Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 10
Rev 2.

9015 130063477700002 [REDACTED]
LLA :
BF 1771810 81CJ 251 VU021 0 050120 2D 000000 A00003928437
Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 21.

9101 130063477700002 [REDACTED]
LLA :
BF 1771810 81CJ 251 VU021 0 050120 2D 000000 A00003928437
Funding in the amount [REDACTED] to support ODC's on Technical Instruction 21.

9102 130063678300002 [REDACTED]
LLA :
BG 1771810 84TT 251 00024 0 050120 2D 000000 A00003943751
Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 08.

9103 130063889500002 [REDACTED]
LLA :
BH 1771804 8B5B 251 24VCS 0 050120 2D 000000 A00003961267
Funding in the amount of [REDACTED] to support ODC's on Technical Instruction 24. 10
U.S. Code 2410(a) Authority is hereby exercised.

9104 130063871600002 [REDACTED]
LLA :
BK 1771810 81ST 251 VU021 0 050120 2D 000000 A00003959835
Funding in the amount of [REDACTED] to support Labor on Technical Instruction 25.

9105 130064275200003 [REDACTED]
LLA :
BL 1761611 6218 251 CV312 0 050120 2D 000000 A10003991731
Funding in the amount of [REDACTED] to support Labor on Technical Instruction 3 Rev
02.

MOD 07 Funding [REDACTED]
Cumulative Funding [REDACTED]

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SECTION H SPECIAL CONTRACT REQUIREMENTS

PD-H04 – CONTRACTOR PERSONNEL SECURITY REQUIREMENTS (AUG 2015)

- 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 NSWCPD sites and buildings. If an unfavorable adjudication is determined by DISCO all access will be terminated. For Common Access Card (CAC) card you must have a completed investigation that has been favorably adjudicated or a final security clearance. A CAC Card will not be issued to contractors who have an interim security clearance.
- b. Contractor personnel that require a badge to work on-site at one of the NSWCPD sites must provide an I-9 form to verify proof of citizenship. The I-9 form should be signed by the company Facility Security Officer or the company Human Resource Department. In addition to the I-9 form, Contractors shall also bring their birth certificate, current United States Passport or naturalization certificate and state issued ID to the NSWCPD Security Officer at the time of badge request to verify citizenship. Finally, contractors shall supply a copy of their OPSEC Training Certificate or other proof that the training has been completed.
- c. Construction badges for contractor personnel that work on-site at one of the NSWCPD sites will be good for 60 days.
- d. A Facility Access Determination (FAD) will be completed on any contractor that does not have a favorable adjudicated investigation in JPAS and is requesting swipe/non-swipe access to our buildings in excess of 120 days. Any contractor that has unfavorable information that has not been favorably adjudicated by Department of Defense Central Adjudication Facility (DOD CAF) will not be issued a badge.
- e. Within 30 days after contract award, the Contractor shall submit a list of all Contractor personnel, including subcontractor employees, who will have access to DON information systems and/or work on-site at one of the NSWCPD sites to the appointed Contracting Officer Representative (COR) via email. The Contractor shall provide each employee's first name, last name, contract number, the NSWCPD technical code, work location, whether or not the employee has a CAC card and/or swipe card, the systems the employee can access (i.e., NMCI, RDT&E), and the name of the Contractor's local point of contact, phone number and email address. Throughout the period of performance of the contract, the Contractor shall immediately provide any updated information to the COR when any Contractor personnel changes occur including substitutions or departures.

5252.242-9115 TECHNICAL INSTRUCTIONS (APR 2015)

- (a) Performance of the work hereunder may be subject to written technical instructions signed by the Contracting Officer and the Contracting Officer's Representative specified in Section G of this contract. As used herein, technical instructions are defined to include the following:
- (1) Directions to the Contractor which suggest pursuit of certain lines of inquiry, shift work emphasis, fill in details or otherwise serve to accomplish the contractual statement of work.
 - (2) Guidelines to the Contractor which assist in the interpretation of drawings, specifications or technical portions of work description.
- (b) Technical instructions must be within the general scope of work stated in the contract. Technical instructions may not be used to: (1) assign additional work under the contract; (2) direct a change as defined in the "CHANGES" clause

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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)

5252.232-9104 ALLOTMENT OF FUNDS (JAN2008)

(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" (FAR52.216-8) or "INCENTIVE FEE" (FAR 52.216-10), as appropriate, is specified below. The amount(s) presently available and allotted to this contract for payment of cost for incrementally funded CLINs/SLINs is set forth below. As provided in the clause of this contract entitled "LIMITATION OF FUNDS" (FAR 52.232-22), the CLINs/SLINs covered thereby, and the period of performance for which it is estimated the allotted amount(s) will cover are as follows:

ESTIMATED

ITEM(S)	Allotted to Cost	Allotted to Fee	Period of Performance
7001	██████████	██████████	12/15/2016 to 9/30/2017
7002	██████████	██████████	12/15/2016 to 9/30/2017
9001	██████████	████	12/15/2016 to 9/30/2017

(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)

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

(a) The Contractor agrees to provide the total level of effort specified in the next sentence in performance of the work described in Sections B and C of this contract. The total level of effort for the performance of this contract shall be ██████████ total man-hours of direct labor, including subcontractor direct labor for those

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subcontractors specifically identified in the Contractor's proposal as having hours included in the proposed level of effort.

(b) Of the total man-hours of direct labor set forth above, it is estimated that _____(Offeror to fill-in) man-hours are uncompensated effort. Uncompensated effort is defined as hours provided by personnel in excess of 40 hours per week without additional compensation for such excess work. All other effort is defined as compensated effort. If no effort is indicated in the first sentence of this paragraph, uncompensated effort performed by the Contractor shall not be counted in fulfillment of the level of effort obligations under this contract.

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

(d) The level of effort for this contract shall be expended at an average rate of approximately _____ 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 here of, except as provided in the following paragraph.

(e) If, during the term here of, 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 under take 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 abinding 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 here under, the Contractor shall submit the following informationin 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.

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

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

(End of Text)

ORGANIZATIONAL CONFLICT OF INTEREST

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

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

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

Labor Categories	Name
a. Project Manager - (1):	Eric Schneider
b. Senior Engineer- (1):	Stephen Settles
c. Senior Engineering Technician- (1):	Paul Orvis
d. Software/Computer engineer- (1):	Woodrow West
e. Project Engineer- (1):	Douglas David
f. System Analysis - (1):	Edwin Berger

(End of Text)

5252.237-9106 SUBSTITUTION OF PERSONNEL (SEP 1990)

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

(b) All proposed substitutes shall have qualifications equal to or higher than the qualifications of the person to be replaced. The Contracting Officer shall be notified in writing of any proposed substitution at least forty-five (45) days, or ninety (90) days if a security clearance is to be obtained, in advance of the proposed substitution. Such notification shall

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include: (1) an explanation of the circumstances necessitating the substitution; (2) a complete resume of the proposed substitute; and (3) any other information requested by the Contracting Officer to enable him/her to judge whether or not the Contractor is maintaining the same high quality of personnel that provided the partial basis for award.

PD-H06 - Ombudsman Description (FEB 2016)

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

Ms. Irene Katakinski
Email: irene.katakinski@navy.mil
Telephone: 215-897-7596

(End of Text)

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SECTION I CONTRACT CLAUSES

52.217-9 -- Option to Extend the Term of the Contract. (mar 2008)

(a) The Government may extend the term of this contract by written notice to the Contractor within 30 days prior to completion of the base period; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 60 days before the contract expires. The preliminary notice does not commit the Government to an extension.

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

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed five years.

52.222-2 PAYMENT FOR OVERTIME PREMIUMS (JUL 1990)

(a) The use of overtime is authorized under this contract if the overtime premium cost does not exceed [REDACTED] or the overtime premium is paid for work --

1) Necessary to cope with emergencies such as those resulting from accidents, natural disasters, breakdowns of production equipment, or occasional production bottlenecks of a sporadic nature;

(2) By indirect-labor employees such as those performing duties in connection with administration, protection, transportation, maintenance, 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 multi shift operations or by employing additional personnel.

*Insert either “zero” or the dollar amount agreed to during negotiations. The inserted figure does not apply to the exceptions in paragraph (a)(1) through (a)(4) of the clause.

(End of Clause)

PROHIBITION ON CONTRACTING WITH ENTITIES THAT REQUIRE CERTAIN INTERNAL CONFIDENTIALITY AGREEMENTS—REPRESENTATION (DEVIATION 2016-O0003)(OCT 2015)

(a) In accordance with section 101(a) of the Continuing Appropriations Act, 2016 (Pub. L. 114-53) and any subsequent FY 2016 appropriations act that extends to FY 2016 funds the same restrictions as are contained in section 743 of division E, title VII, of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235), none of the funds appropriated (or otherwise made available) by this or any other Act may be used for a contract with an entity that requires employees or subcontractors of such entity seeking to report fraud, waste, or abuse to sign internal confidentiality agreements or statements prohibiting or otherwise restricting such employees

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or contactors from lawfully reporting such waste, fraud, or abuse to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information.

(b) The prohibition in paragraph (a) of this provision does not contravene requirements

applicable to Standard Form 312, Form 4414, or any other form issued by a Federal department

or agency governing the nondisclosure of classified information.

(c) *Representation.* By submission of its offer, the Offeror represents that it does not require employees or subcontractors of such entity seeking to report fraud, waste, or abuse to sign or comply with internal confidentiality agreements or statements prohibiting or otherwise restricting such employees or contactors from lawfully reporting such waste, fraud, or abuse to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information.

(End of provision)

252.203-7997 Prohibition on Contracting with Entities that Require Certain Internal Confidentiality Agreements.

Include the following clause in all solicitations and contracts, including solicitations and contracts for the acquisition of commercial items under FAR part 12, that will use funds made available by the Continuing Appropriations Act, 2016 (Pub. L. 114-53) or any other FY 2016 appropriations act that extends to FY 2016 funds the same prohibitions as contained in section 743 of division E, title VII, of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L.113-235).

252.227-7025 Limitations on the Use or Disclosure of Government-Furnished Information Marked with Restrictive Legends.

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

(1) For contracts requiring the delivery of technical data, the terms “limited rights” and “Government purpose rights” are defined in the Rights in Technical Data--Noncommercial Items clause of this contract.

(2) For contracts that do not require the delivery of technical data, the terms “government purpose rights” and “restricted rights” are defined in the Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation clause of this contract.

(3) For Small Business Innovation Research program contracts, the terms "covered Government support contractor," “limited rights,” “restricted rights,” and “SBIR data rights” are defined in the clause at 252.227-7018, Rights in Noncommercial Technical Data and Computer Software—Small Business Innovation Research (SBIR) Program.

(b) Technical data or computer software provided to the Contractor as Government furnished information (GFI) under this contract may be subject to restrictions on use, modification, reproduction, release, performance, display, or further disclosure.

(1) *GFI marked with limited rights, restricted rights, or SBIR data rights legends.*

(i) The Contractor shall use, modify, reproduce, perform, or display technical data received from the Government with limited rights legends, computer software received with restricted rights legends, or SBIR technical data or computer software received with SBIR data rights legends (during the SBIR data protection period) only in the performance of this contract. The Contractor shall not, without the express written permission of the party whose name appears in the legend, release or disclose such data or software to any unauthorized person.

(ii) If the Contractor is a covered Government support contractor, the Contractor is also subject to the additional terms and conditions at paragraph (b)(5) of this clause.

(2) *GFI marked with government purpose rights legends.* The Contractor shall use technical data or

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computer software received from the Government with government purpose rights legends for government purposes only. The Contractor shall not, without the express written permission of the party whose name appears in the restrictive legend, use, modify, reproduce, release, perform, or display such data or software for any commercial purpose or disclose such data or software to a person other than its subcontractors, suppliers, or prospective subcontractors or suppliers, who require the data or software to submit offers for, or perform, contracts under this contract. Prior to disclosing the data or software, the Contractor shall require the persons to whom disclosure will be made to complete and sign the non-disclosure agreement at [227.7103-7](#)

(3) *GFI marked with specially negotiated license rights legends.*

(i) The Contractor shall use, modify, reproduce, release, perform, or display technical data or computer software received from the Government with specially negotiated license legends only as permitted in the license. Such data or software may not be released or disclosed to other persons unless permitted by the license and, prior to release or disclosure, the intended recipient has completed the non-disclosure agreement at [227.7103-7](#). The Contractor shall modify paragraph (1)(c) of the non-disclosure agreement to reflect the recipient's obligations regarding use, modification, reproduction, release, performance, display, and disclosure of the data or software.

(ii) If the Contractor is a covered Government support contractor, the Contractor may also be subject to some or all of the additional terms and conditions at paragraph (b)(5) of this clause, to the extent such terms and conditions are required by the specially negotiated license.

(4) *GFI technical data marked with commercial restrictive legends.*

(i) The Contractor shall use, modify, reproduce, perform, or display technical data that is or pertains to a commercial item and is received from the Government with a commercial restrictive legend (i.e., marked to indicate that such data are subject to use, modification, reproduction, release, performance, display, or disclosure restrictions) only in the performance of this contract. The Contractor shall not, without the express written permission of the party whose name appears in the legend, use the technical data to manufacture additional quantities of the commercial items, or release or disclose such data to any unauthorized person.

(ii) If the Contractor is a covered Government support contractor, the Contractor is also subject to the additional terms and conditions at paragraph (b)(5) of this clause.

(5) *Covered Government support contractors.* If the Contractor is a covered Government support contractor receiving technical data or computer software marked with restrictive legends pursuant to paragraphs (b)(1)(ii), (b)(3)(ii), or (b)(4)(ii), the Contractor further agrees and acknowledges that—

(i) The technical data or computer software will be accessed and used for the sole purpose of furnishing independent and impartial advice or technical assistance directly to the Government in support of the Government's management and oversight of the program or effort to which such technical data or computer software relates, as stated in this contract, and shall not be used to compete for any Government or non-Government contract;

(ii) The Contractor will take all reasonable steps to protect the technical data or computer software against any unauthorized release or disclosure;

(iii) The Contractor will ensure that the party whose name appears in the legend is notified of the access or use within thirty (30) days of the Contractor's access or use of such data or software;

(iv) The Contractor will enter into a non-disclosure agreement with the party whose name appears in the legend, if required to do so by that party, and that any such non-disclosure agreement will implement the restrictions on the Contractor's use of such data or software as set forth in this clause. The non-disclosure agreement shall not include any additional terms and conditions unless mutually agreed to by the parties to the non-disclosure agreement; and

(v) That a breach of these obligations or restrictions may subject the Contractor to—

(A) Criminal, civil, administrative, and contractual actions in law and equity for penalties, damages, and other appropriate remedies by the United States; and

(B) Civil actions for damages and other appropriate remedies by the party whose name appears

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in the legend.

(c) *Indemnification and creation of third party beneficiary rights.* The Contractor agrees—

(1) To indemnify and hold harmless the Government, its agents, and employees from every claim or liability, including attorneys fees, court costs, and expenses, arising out of, or in any way related to, the misuse or unauthorized modification, reproduction, release, performance, display, or disclosure of technical data or computer software received from the Government with restrictive legends by the Contractor or any person to whom the Contractor has released or disclosed such data or software; and

(2) That the party whose name appears on the restrictive legend, in addition to any other rights it may have, is a third party beneficiary who has the right of direct action against the Contractor, or any person to whom the Contractor has released or disclosed such data or software, for the unauthorized duplication, release, or disclosure of technical data or computer software subject to restrictive legends.

(d) The Contractor shall ensure that its employees are subject to use and non-disclosure obligations consistent with this clause prior to the employees being provided access to or use of any GFI covered by this clause.

(End of clause)

52.209-10 Prohibition on Contracting with Inverted Domestic Corporations.

Prohibition on Contracting with Inverted Domestic Corporations (Nov 2015)

(a) Definitions. As used in this clause—

“Inverted domestic corporation” means a foreign incorporated entity that meets the definition of an inverted domestic corporation under [6 U.S.C. 395\(b\)](#), applied in accordance with the rules and definitions of [6 U.S.C. 395\(c\)](#).

“Subsidiary” means an entity in which more than 50 percent of the entity is owned—

(1) Directly by a parent corporation; or

(2) Through another subsidiary of a parent corporation.

(b) If the contractor reorganizes as an inverted domestic corporation or becomes a subsidiary of an inverted domestic corporation at any time during the period of performance of this contract, the Government may be prohibited from paying for Contractor activities performed after the date when it becomes an inverted domestic corporation or subsidiary. The Government may seek any available remedies in the event the Contractor fails to perform in accordance with the terms and conditions of the contract as a result of Government action under this clause.

(c) Exceptions to this prohibition are located at [9.108-2](#).

(d) In the event the Contractor becomes either an inverted domestic corporation, or a subsidiary of an inverted domestic corporation during contract performance, the Contractor shall give written notice to the Contracting Officer within five business days from the date of the inversion event.

(End of clause)

52.222-50 Combating Trafficking in Persons.

COMBATING TRAFFICKING IN PERSONS (MAR 2015)

(a) Definitions. As used in this clause—

“Agent” means any individual, including a director, an officer, an employee, or an independent contractor, authorized to act on behalf of the organization.

“Coercion” means—

(1) Threats of serious harm to or physical restraint against any person;

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(2) Any scheme, plan, or pattern intended to cause a person to believe that failure to perform an act would result in serious harm to or physical restraint against any person; or

(3) The abuse or threatened abuse of the legal process.

“Commercially available off-the-shelf (COTS) item” means—

(1) Any item of supply (including construction material) that is—

(i) A commercial item (as defined in paragraph (1) of the definition at FAR [2.101](#));

(ii) Sold in substantial quantities in the commercial marketplace; and

(iii) Offered to the Government, under a contract or subcontract at any tier, without modification, in the same form in which it is sold in the commercial marketplace; and

(2) Does not include bulk cargo, as defined in 46 U.S.C. 40102(4), such as agricultural products and petroleum products.

“Commercial sex act” means any sex act on account of which anything of value is given to or received by any person.

“Debt bondage” means the status or condition of a debtor arising from a pledge by the debtor of his or her personal services or of those of a person under his or her control as a security for debt, if the value of those services as reasonably assessed is not applied toward the liquidation of the debt or the length and nature of those services are not respectively limited and defined.

“Employee” means an employee of the Contractor directly engaged in the performance of work under the contract who has other than a minimal impact or involvement in contract performance.

“Forced Labor” means knowingly providing or obtaining the labor or services of a person—

(1) By threats of serious harm to, or physical restraint against, that person or another person;

(2) By means of any scheme, plan, or pattern intended to cause the person to believe that, if the person did not perform such labor or services, that person or another person would suffer serious harm or physical restraint; or

(3) By means of the abuse or threatened abuse of law or the legal process.

“Involuntary servitude” includes a condition of servitude induced by means of—

(1) Any scheme, plan, or pattern intended to cause a person to believe that, if the person did not enter into or continue in such conditions, that person or another person would suffer serious harm or physical restraint; or

(2) The abuse or threatened abuse of the legal process.

“Severe forms of trafficking in persons” means—

(1) Sex trafficking in which a commercial sex act is induced by force, fraud, or coercion, or in which the person induced to perform such act has not attained 18 years of age; or

(2) The recruitment, harboring, transportation, provision, or obtaining of a person for labor or services, through the use of force, fraud, or coercion for the purpose of subjection to involuntary servitude, peonage, debt bondage, or slavery.

“Sex trafficking” means the recruitment, harboring, transportation, provision, or obtaining of a person for the purpose of a commercial sex act.

“Subcontract” means any contract entered into by a subcontractor to furnish supplies or services for performance of a prime contract or a subcontract.

“Subcontractor” means any supplier, distributor, vendor, or firm that furnishes supplies or services to or for a prime

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contractor or another subcontractor.

“United States” means the 50 States, the District of Columbia, and outlying areas.

(b) Policy. The United States Government has adopted a policy prohibiting trafficking in persons including the trafficking-related activities of this clause. Contractors, contractor employees, and their agents shall not—

- (1) Engage in severe forms of trafficking in persons during the period of performance of the contract;
- (2) Procure commercial sex acts during the period of performance of the contract;
- (3) Use forced labor in the performance of the contract;
- (4) Destroy, conceal, confiscate, or otherwise deny access by an employee to the employee’s identity or immigration documents, such as passports or drivers’ licenses, regardless of issuing authority;
- (5)(i) Use misleading or fraudulent practices during the recruitment of employees or offering of employment, such as failing to disclose, in a format and language accessible to the worker, basic information or making material misrepresentations during the recruitment of employees regarding the key terms and conditions of employment, including wages and fringe benefits, the location of work, the living conditions, housing and associated costs (if employer or agent provided or arranged), any significant cost to be charged to the employee, and, if applicable, the hazardous nature of the work;
- (ii) Use recruiters that do not comply with local labor laws of the country in which the recruiting takes place;
- (6) Charge employees recruitment fees;
- (7)(i) Fail to provide return transportation or pay for the cost of return transportation upon the end of employment—
 - (A) For an employee who is not a national of the country in which the work is taking place and who was brought into that country for the purpose of working on a U.S. Government contract or subcontract (for portions of contracts performed outside the United States); or
 - (B) For an employee who is not a United States national and who was brought into the United States for the purpose of working on a U.S. Government contract or subcontract, if the payment of such costs is required under existing temporary worker programs or pursuant to a written agreement with the employee (for portions of contracts performed inside the United States); except that—
 - (ii) The requirements of paragraphs (b)(7)(i) of this clause shall not apply to an employee who is—
 - (A) Legally permitted to remain in the country of employment and who chooses to do so; or
 - (B) Exempted by an authorized official of the contracting agency from the requirement to provide return transportation or pay for the cost of return transportation;
 - (iii) The requirements of paragraph (b)(7)(i) of this clause are modified for a victim of trafficking in persons who is seeking victim services or legal redress in the country of employment, or for a witness in an enforcement action related to trafficking in persons. The contractor shall provide the return transportation or pay the cost of return transportation in a way that does not obstruct the victim services, legal redress, or witness activity. For example, the contractor shall not only offer return transportation to a witness at a time when the witness is still needed to testify. This paragraph does not apply when the exemptions at paragraph (b)(7)(ii) of this clause apply.
- (8) Provide or arrange housing that fails to meet the host country housing and safety standards; or
- (9) If required by law or contract, fail to provide an employment contract, recruitment agreement, or other required work document in writing. Such written work document shall be in a language the employee understands. If the employee must relocate to perform the work, the work document shall be provided to the employee at least five days prior to the employee relocating. The employee’s work document shall include, but is not limited to, details about work description, wages, prohibition on charging recruitment fees, work location(s), living accommodations and associated costs, time off, roundtrip transportation arrangements, grievance process, and the content of applicable laws and regulations that prohibit trafficking in persons.

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(c) Contractor requirements. The Contractor shall—

(1) Notify its employees and agents of—

(i) The United States Government's policy prohibiting trafficking in persons, described in paragraph (b) of this clause; and

(ii) The actions that will be taken against employees or agents for violations of this policy. Such actions for employees may include, but are not limited to, removal from the contract, reduction in benefits, or termination of employment; and

(2) Take appropriate action, up to and including termination, against employees, agents, or subcontractors that violate the policy in paragraph (b) of this clause.

(d) Notification.

(1) The Contractor shall inform the Contracting Officer and the agency Inspector General immediately of—

(i) Any credible information it receives from any source (including host country law enforcement) that alleges a Contractor employee, subcontractor, subcontractor employee, or their agent has engaged in conduct that violates the policy in paragraph (b) of this clause (see also [18 U.S.C. 1351](#), Fraud in Foreign Labor Contracting, and [52.203-13\(b\)\(3\)\(i\)\(A\)](#), if that clause is included in the solicitation or contract, which requires disclosure to the agency Office of the Inspector General when the Contractor has credible evidence of fraud); and

(ii) Any actions taken against a Contractor employee, subcontractor, subcontractor employee, or their agent pursuant to this clause.

(2) If the allegation may be associated with more than one contract, the Contractor shall inform the contracting officer for the contract with the highest dollar value.

(e) Remedies. In addition to other remedies available to the Government, the Contractor's failure to comply with the requirements of paragraphs (c), (d), (g), (h), or (i) of this clause may result in—

(1) Requiring the Contractor to remove a Contractor employee or employees from the performance of the contract;

(2) Requiring the Contractor to terminate a subcontract;

(3) Suspension of contract payments until the Contractor has taken appropriate remedial action;

(4) Loss of award fee, consistent with the award fee plan, for the performance period in which the Government determined Contractor non-compliance;

(5) Declining to exercise available options under the contract;

(6) Termination of the contract for default or cause, in accordance with the termination clause of this contract; or

(7) Suspension or debarment.

(f) Mitigating and aggravating factors. When determining remedies, the Contracting Officer may consider the following:

(1) Mitigating factors. The Contractor had a Trafficking in Persons compliance plan or an awareness program at the time of the violation, was in compliance with the plan, and has taken appropriate remedial actions for the violation, that may include reparation to victims for such violations.

(2) Aggravating factors. The Contractor failed to abate an alleged violation or enforce the requirements of a compliance plan, when directed by the Contracting Officer to do so.

(g) Full cooperation.

(1) The Contractor shall, at a minimum—

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(i) Disclose to the agency Inspector General information sufficient to identify the nature and extent of an offense and the individuals responsible for the conduct;

(ii) Provide timely and complete responses to Government auditors' and investigators' requests for documents;

(iii) Cooperate fully in providing reasonable access to its facilities and staff (both inside and outside the U.S.) to allow contracting agencies and other responsible Federal agencies to conduct audits, investigations, or other actions to ascertain compliance with the Trafficking Victims Protection Act of 2000 ([22 U.S.C. chapter 78](#)), E.O. 13627, or any other applicable law or regulation establishing restrictions on trafficking in persons, the procurement of commercial sex acts, or the use of forced labor; and

(iv) Protect all employees suspected of being victims of or witnesses to prohibited activities, prior to returning to the country from which the employee was recruited, and shall not prevent or hinder the ability of these employees from cooperating fully with Government authorities.

(2) The requirement for full cooperation does not foreclose any Contractor rights arising in law, the FAR, or the terms of the contract. It does not—

(i) Require the Contractor to waive its attorney-client privilege or the protections afforded by the attorney work product doctrine;

(ii) Require any officer, director, owner, employee, or agent of the Contractor, including a sole proprietor, to waive his or her attorney client privilege or Fifth Amendment rights; or

(iii) Restrict the Contractor from—

(A) Conducting an internal investigation; or

(B) Defending a proceeding or dispute arising under the contract or related to a potential or disclosed violation.

(h) Compliance plan.

(1) This paragraph (h) applies to any portion of the contract that—

(i) Is for supplies, other than commercially available off-the-shelf items, acquired outside the United States, or services to be performed outside the United States; and

(ii) Has an estimated value that exceeds \$500,000.

(2) The Contractor shall maintain a compliance plan during the performance of the contract that is appropriate—

(i) To the size and complexity of the contract; and

(ii) To the nature and scope of the activities to be performed for the Government, including the number of non-United States citizens expected to be employed and the risk that the contract or subcontract will involve services or supplies susceptible to trafficking in persons.

(3) Minimum requirements. The compliance plan must include, at a minimum, the following:

(i) An awareness program to inform contractor employees about the Government's policy prohibiting trafficking-related activities described in paragraph (b) of this clause, the activities prohibited, and the actions that will be taken against the employee for violations. Additional information about Trafficking in Persons and examples of awareness programs can be found at the website for the Department of State's Office to Monitor and Combat Trafficking in Persons at <http://www.state.gov/j/tip/>.

(ii) A process for employees to report, without fear of retaliation, activity inconsistent with the policy prohibiting trafficking in persons, including a means to make available to all employees the hotline phone number of the Global Human Trafficking Hotline at 1-844-888-FREE and its email address at help@befree.org.

(iii) A recruitment and wage plan that only permits the use of recruitment companies with trained employees, prohibits charging recruitment fees to the employee, and ensures that wages meet applicable host-country legal

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requirements or explains any variance.

(iv) A housing plan, if the Contractor or subcontractor intends to provide or arrange housing, that ensures that the housing meets host-country housing and safety standards.

(v) Procedures to prevent agents and subcontractors at any tier and at any dollar value from engaging in trafficking in persons (including activities in paragraph (b) of this clause) and to monitor, detect, and terminate any agents, subcontracts, or subcontractor employees that have engaged in such activities.

(4) Posting.

(i) The Contractor shall post the relevant contents of the compliance plan, no later than the initiation of contract performance, at the workplace (unless the work is to be performed in the field or not in a fixed location) and on the Contractor's Web site (if one is maintained). If posting at the workplace or on the Web site is impracticable, the Contractor shall provide the relevant contents of the compliance plan to each worker in writing.

(ii) The Contractor shall provide the compliance plan to the Contracting Officer upon request.

(5) Certification. Annually after receiving an award, the Contractor shall submit a certification to the Contracting Officer that—

(i) It has implemented a compliance plan to prevent any prohibited activities identified at paragraph (b) of this clause and to monitor, detect, and terminate any agent, subcontract or subcontractor employee engaging in prohibited activities; and

(ii) After having conducted due diligence, either—

(A) To the best of the Contractor's knowledge and belief, neither it nor any of its agents, subcontractors, or their agents is engaged in any such activities; or

(B) If abuses relating to any of the prohibited activities identified in paragraph (b) of this clause have been found, the Contractor or subcontractor has taken the appropriate remedial and referral actions.

(i) Subcontracts.

(1) The Contractor shall include the substance of this clause, including this paragraph (i), in all subcontracts and in all contracts with agents. The requirements in paragraph (h) of this clause apply only to any portion of the subcontract that—

(A) Is for supplies, other than commercially available off-the-shelf items, acquired outside the United States, or services to be performed outside the United States; and

(B) Has an estimated value that exceeds \$500,000.

(2) If any subcontractor is required by this clause to submit a certification, the Contractor shall require submission prior to the award of the subcontract and annually thereafter. The certification shall cover the items in paragraph (h)(5) of this clause.

(End of clause)

Section	Clause #	Clause Title
I	252.204-7012	Safeguarding Covered Defense Information and Cyber Incident Reporting (DEC 2015)

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252.203-7003 Agency Office of the Inspector General.

AGENCY OFFICE OF THE INSPECTOR GENERAL (DEC 2012)

The agency office of the Inspector General referenced in paragraphs (c) and (d) of FAR clause 52.203-13, Contractor Code of Business Ethics and Conduct, is the DoD Office of Inspector General at the following address:

Department of Defense Office of Inspector General
Investigative Policy and Oversight
Contractor Disclosure Program
4800 Mark Center Drive, Suite 11H25
Alexandria, VA 22350-1500

Toll Free Telephone: 866-429-8011

52.237-2 -- Protection of Government Buildings, Equipment, and Vegetation.

As prescribed in [37.110\(b\)](#), insert the following clause in solicitations and contracts for services to be performed on Government installations, unless a construction contract is contemplated:

Protection of Government Buildings, Equipment, and Vegetation (Apr 1984)

The Contractor shall use reasonable care to avoid damaging existing buildings, equipment, and vegetation on the Government installation. If the Contractor's failure to use reasonable care causes damage to any of this property, the Contractor shall replace or repair the damage at no expense to the Government as the Contracting Officer directs. If the Contractor fails or refuses to make such repair or replacement, the Contractor shall be liable for the cost, which may be deducted from the contract price.

(End of Clause)

Security Requirements (Aug. 1996)

(a) This clause applies to the extent that this contract involves access to information classified "Confidential," "Secret," or "Top Secret."

(b) The Contractor shall comply with --

(1) The Security Agreement (DD Form 441), including the *National Industrial Security Program Operating Manual* (DoD 5220.22-M); and

(2) Any revisions to that manual, notice of which has been furnished to the Contractor.

(c) If, subsequent to the date of this contract, the security classification or security requirements under this contract are changed by the Government and if the changes cause an increase or decrease in security costs or otherwise affect any other term or condition of this contract, the contract shall be subject to an equitable adjustment as if the changes were directed under the Changes clause of this contract.

(d) The Contractor agrees to insert terms that conform substantially to the language of this clause, including this paragraph (d) but excluding any reference to the Changes clause of this contract, in all subcontracts under this contract that involve access to classified information.

(End of Clause)

Alternate I (Apr 1984). If a cost contract for research and development with an educational institution is contemplated, add the following paragraphs (e), (f), and (g) to the basic clause:

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(e) If a change in security requirements, as provided in paragraphs (b) and (c), results

(1) in a change in the security classification of this contract or any of its elements from an unclassified status or a lower classification to a higher classification, or

(2) in more restrictive area controls than previously required, the Contractor shall exert every reasonable effort compatible with the Contractor's established policies to continue the performance of work under the contract in compliance with the change in security classification or requirements. If, despite reasonable efforts, the Contractor determines that the continuation of work under this contract is not practicable because of the change in security classification or requirements, the Contractor shall notify the Contracting Officer in writing. Until resolution of the problem is made by the Contracting Officer, the Contractor shall continue safeguarding all classified material as required by this contract.

(f) After receiving the written notification, the Contracting Officer shall explore the circumstances surrounding the proposed change in security classification or requirements, and shall endeavor to work out a mutually satisfactory method whereby the Contractor can continue performance of the work under this contract.

(g) If, 15 days after receipt by the Contracting Officer of the notification of the Contractor's stated inability to proceed,

(1) the application to this contract of the change in security classification or requirements has not been withdrawn, or

(2) a mutually satisfactory method for continuing performance of work under this contract has not been agreed upon, the Contractor may request the Contracting Officer to terminate the contract in whole or in part. The Contracting Officer shall terminate the contract in whole or in part, as may be appropriate, and the termination shall be deemed a termination under the terms of the Termination for the Convenience of the Government clause.

Alternate II (Apr 1984). If employee identification is required for security or other reasons in a construction contract or architect-engineer contract, add the following paragraph (e) to the basic clause:

(e) The Contractor shall be responsible for furnishing to each employee and for requiring each employee engaged on the work to display such identification as may be approved and directed by the Contracting Officer. All prescribed identification shall immediately be delivered to the Contracting Officer, for cancellation upon the release of any employee. When required by the Contracting Officer, the Contractor shall obtain and submit fingerprints of all persons employed or to be employed on the project.

252.204-7005 Oral Attestation of Security Responsibilities.

As prescribed in [204.404-70\(c\)](#), use the following clause:

ORAL ATTESTATION OF SECURITY RESPONSIBILITIES (NOV 2001)

(a) Contractor employees cleared for access to Top Secret (TS), Special Access Program (SAP), or Sensitive Compartmented Information (SCI) shall attest orally that they will conform to the conditions and responsibilities imposed by law or regulation on those granted access. Reading aloud the first paragraph of Standard Form 312, Classified Information Nondisclosure Agreement, in the presence of a person designated by the Contractor for this purpose, and a witness, will satisfy this requirement. Contractor employees currently cleared for access to TS, SAP, or SCI may attest orally to their security responsibilities when being briefed into a new program or during their annual refresher briefing. There is no requirement to retain a separate record of the oral attestation.

(b) If an employee refuses to attest orally to security responsibilities, the Contractor shall deny the employee access to classified information and shall submit a report to the Contractor's security activity.

(End of clause)

52.217-5 -- Evaluation of Options.

As prescribed in [17.208\(c\)](#), insert a provision substantially the same as the following:

Evaluation of Options (Jul 1990)

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Except when it is determined in accordance with FAR 17.206(b) not to be in the Government's best interests, the Government will evaluate offers for award purposes by adding the total price for all options to the total price for the basic requirement. Evaluation of options will not obligate the Government to exercise the option(s).

(End of Provision)

52.217-8 -- Option to Extend Services.

As prescribed in [17.208\(f\)](#), insert a clause substantially the same as the following:

Option to Extend Services (Nov 1999)

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within 30 days.

(End of Clause)

252.204-7008 Compliance with Safeguarding Covered Defense Information Controls.

52.244-2 SUBCONTRACTS (OCT 2010)

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

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

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

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

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

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

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

(2) Is fixed-price and exceeds—

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

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

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

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

- (i) A description of the supplies or services to be subcontracted.
- (ii) Identification of the type of subcontract to be used.
- (iii) Identification of the proposed subcontractor.
- (iv) The proposed subcontract price.
- (v) The subcontractor's current, complete, and accurate certified cost or pricing data and Certificate of Current Cost or Pricing Data, if required by other contract provisions.
- (vi) The subcontractor's Disclosure Statement or Certificate relating to Cost Accounting Standards when such data are required by other provisions of this contract.
- (vii) A negotiation memorandum reflecting -
 - (A) The principal elements of the subcontract price negotiations;
 - (B) The most significant considerations controlling establishment of initial or revised prices;
 - (C) The reason certified cost or pricing data were or were not required;
 - (D) The extent, if any, to which the Contractor did not rely on the subcontractor's certified cost or pricing data in determining the price objective and in negotiating the final price;
 - (E) The extent to which it was recognized in the negotiation that the subcontractor's certified cost or pricing data were not accurate, complete, or current; the action taken by the Contractor and the subcontractor; and the effect of any such defective data on the total price negotiated;
 - (F) The reasons for any significant difference between the Contractor's price objective and the price negotiated; and
 - (G) A complete explanation of the incentive fee or profit plan when incentives are used. The explanation shall identify each critical performance element, management decisions used to quantify each incentive element, reasons for the incentives, and a summary of all trade-off possibilities considered.

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

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

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

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

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

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

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44.3.

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

52.222-19 Child Labor—Cooperation with Authorities and Remedies.

As prescribed in [22.1505](#)(b), insert the following clause:

Child Labor—Cooperation with Authorities and Remedies (Oct 2016)

(a) Applicability. This clause does not apply to the extent that the Contractor is supplying end products mined, produced, or manufactured in—

(1) Canada, and the anticipated value of the acquisition is \$25,000 or more;

(2) Israel, and the anticipated value of the acquisition is \$50,000 or more;

(3) Mexico, and the anticipated value of the acquisition is \$77,533 or more; or

(4) Armenia, Aruba, Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hong Kong, Hungary, Iceland, Ireland, Italy, Japan, Korea, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Moldova, Montenegro, Netherlands, New Zealand, Norway, Poland, Portugal, Romania, Singapore, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Taiwan, Ukraine, or the United Kingdom and the anticipated value of the acquisition is \$191,000 or more.

(b) Cooperation with Authorities. To enforce the laws prohibiting the manufacture or importation of products mined, produced, or manufactured by forced or indentured child labor, authorized officials may need to conduct investigations to determine whether forced or indentured child labor was used to mine, produce, or manufacture any product furnished under this contract. If the solicitation includes the provision [52.222-18](#), Certification Regarding Knowledge of Child Labor for Listed End Products, or the equivalent at [52.212-3](#)(i), the Contractor agrees to cooperate fully with authorized officials of the contracting agency, the Department of the Treasury, or the Department of Justice by providing reasonable access to records, documents, persons, or premises upon reasonable request by the authorized officials.

(c) Violations. The Government may impose remedies set forth in paragraph (d) for the following violations:

(1) The Contractor has submitted a false certification regarding knowledge of the use of forced or indentured child labor for listed end products.

(2) The Contractor has failed to cooperate, if required, in accordance with paragraph (b) of this clause, with an investigation of the use of forced or indentured child labor by an Inspector General, Attorney General, or the Secretary of the Treasury.

(3) The Contractor uses forced or indentured child labor in its mining, production, or manufacturing processes.

(4) The Contractor has furnished under the contract end products or components that have been mined, produced, or manufactured wholly or in part by forced or indentured child labor. (The Government will not pursue remedies at paragraph (d)(2) or paragraph (d)(3) of this clause unless sufficient evidence indicates that the Contractor knew of the violation.)

(d) Remedies.

(1) The Contracting Officer may terminate the contract.

(2) The suspending official may suspend the Contractor in accordance with procedures in FAR [Subpart 9.4](#).

(3) The debarring official may debar the Contractor for a period not to exceed 3 years in accordance with the procedures in FAR [Subpart 9.4](#).

(End of clause)

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52.204-21 – Basic Safeguarding of Covered Contractor Information Systems.

As prescribed in [4.1903](#), insert the following clause:

Basic Safeguarding of Covered Contractor Information Systems (Jun 2016)

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

“Covered contractor information system” means an information system that is owned or operated by a contractor that processes, stores, or transmits Federal contract information.

“Federal contract information” means information, not intended for public release, that is provided by or generated for the Government under a contract to develop or deliver a product or service to the Government, but not including information provided by the Government to the public (such as on public Web sites) or simple transactional information, such as necessary to process payments.

“Information” means any communication or representation of knowledge such as facts, data, or opinions, in any medium or form, including textual, numerical, graphic, cartographic, narrative, or audiovisual (Committee on National Security Systems Instruction (CNSSI) 4009).

“Information system” means a discrete set of information resources organized for the collection, processing, maintenance, use, sharing, dissemination, or disposition of information (44 U.S.C. 3502).

“Safeguarding” means measures or controls that are prescribed to protect information systems.

(b) Safeguarding requirements and procedures.

(1) The Contractor shall apply the following basic safeguarding requirements and procedures to protect covered contractor information systems. Requirements and procedures for basic safeguarding of covered contractor information systems shall include, at a minimum, the following security controls:

(i) Limit information system access to authorized users, processes acting on behalf of authorized users, or devices (including other information systems).

(ii) Limit information system access to the types of transactions and functions that authorized users are permitted to execute.

(iii) Verify and control/limit connections to and use of external information systems.

(iv) Control information posted or processed on publicly accessible information systems.

(v) Identify information system users, processes acting on behalf of users, or devices.

(vi) Authenticate (or verify) the identities of those users, processes, or devices, as a prerequisite to allowing access to organizational information systems.

(vii) Sanitize or destroy information system media containing Federal Contract Information before disposal or release for reuse.

(viii) Limit physical access to organizational information systems, equipment, and the respective operating environments to authorized individuals.

(ix) Escort visitors and monitor visitor activity; maintain audit logs of physical access; and control and manage physical access devices.

(x) Monitor, control, and protect organizational communications (i.e., information transmitted or received by organizational information systems) at the external boundaries and key internal boundaries of the information systems.

(xi) Implement subnetworks for publicly accessible system components that are physically or logically separated

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from internal networks.

(xii) Identify, report, and correct information and information system flaws in a timely manner.

(xiii) Provide protection from malicious code at appropriate locations within organizational information systems.

(xiv) Update malicious code protection mechanisms when new releases are available.

(xv) Perform periodic scans of the information system and real-time scans of files from external sources as files are downloaded, opened, or executed.

(2) *Other requirements.* This clause does not relieve the Contractor of any other specific safeguarding requirements specified by Federal agencies and departments relating to covered contractor information systems generally or other Federal safeguarding requirements for controlled unclassified information (CUI) as established by Executive Order 13556.

(c) *Subcontracts.* The Contractor shall include the substance of this clause, including this paragraph (c), in subcontracts under this contract (including subcontracts for the acquisition of commercial items, other than commercially available off-the-shelf items), in which the subcontractor may have Federal contract information residing in or transiting through its information system.

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SECTION J LIST OF ATTACHMENTS

EXHIBIT1

EXHIBIT2

EXHIBIT3

EXHIBIT4