

2. AMENDMENT/MODIFICATION NO. P00012	3. EFFECTIVE DATE 31-May-2018	4. REQUISITION/PURCHASE REQ. NO. Multiple	5. PROJECT NO. (If applicable) N/A
6. ISSUED BY NSWC, PORT HUENEME DIVISION	CODE N63394	7. ADMINISTERED BY (If other than Item 6) DCMA LOS ANGELES	CODE S0512A

4363 Missile Way, BLDG 1217 Port Hueneme CA 93043-4307 ofelia.reyes@navy.mil 805-228-0730	16111 Plummer Street, Building 10, 2nd Floor North Hills CA 91343-2036 SCD: C
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) JSL Technologies, Inc. 1701 Pacific Avenue, Suite 270 Oxnard CA 93033	9A. AMENDMENT OF SOLICITATION NO.  9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CONTRACT/ORDER NO. N00178-10-D-6124 / N6339418F3004 10B. DATED (SEE ITEM 13) 01-Jan-2018
CAGE CODE 56L11      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) IAW/FAR 52.232-22, Limitation of Funds

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

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Christine G Anderson, Contracting Officer		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY /s/Christine G Anderson (Signature of Contracting Officer)	31-May-2018

## GENERAL INFORMATION

The purpose of this modification is to:

- 1) Provide incremental funding in the amount of [REDACTED], in accordance with FAR 52.232-22, Limitation of Funds - select funding invokes 10 USC 2410(a) Authority; and
- 2) Update NAVSEA 5252.232-9104 - Allotment of Funds (JAN 2008) clause, in Section G.

All other terms and conditions remain unchanged.

Accordingly, said Task Order is modified as follows: A conformed copy of this Task Order is attached to this modification for informational purposes only. A conformed copy of this Task Order is attached to this modification for informational purposes only.

The Line of Accounting information is hereby changed as follows:

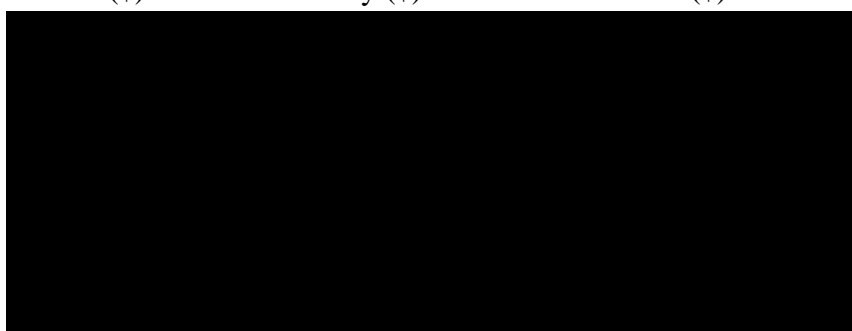
The total amount of funds obligated to the task is hereby increased from [REDACTED] by [REDACTED] to [REDACTED].

CLIN/SLIN	Type Of Fund	From (\$)
7011AM	RDT&E	0.00
7021AH	RDT&E	0.00
7031AM	RDT&E	0.00
7041AH	RDT&E	0.00
7061AJ	RDT&E	0.00
7061AK	O&MN,N	0.00
7071AF	RDT&E	0.00
7071AG	RDT&E	0.00
9001AH	RDT&E	0.00
9001AJ	O&MN,N	0.00
9050AE	RDT&E	0.00



The total value of the order is hereby increased from \$15,040,368.38 by \$0.00 to \$15,040,368.38.

CLIN/SLIN	From (\$)	By (\$)	To (\$)
7010			
7011AM			
7020			
7021AH			
7030			
7031AM			



7040	[REDACTED]	[REDACTED]	[REDACTED]
7041AH	[REDACTED]	[REDACTED]	[REDACTED]
7060	[REDACTED]	[REDACTED]	[REDACTED]
7061AJ	[REDACTED]	[REDACTED]	[REDACTED]
7061AK	0.00 [REDACTED]	[REDACTED]	[REDACTED]
7070	[REDACTED]	[REDACTED]	[REDACTED]
7071AF	[REDACTED]	[REDACTED]	[REDACTED]
7071AG	[REDACTED]	[REDACTED]	[REDACTED]
9000	[REDACTED]	[REDACTED]	[REDACTED]
9001AH	[REDACTED]	[REDACTED]	[REDACTED]
9001AJ	[REDACTED]	[REDACTED]	[REDACTED]
9025	[REDACTED]	[REDACTED]	[REDACTED]
9050AE	[REDACTED]	[REDACTED]	[REDACTED]

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

CLIN/SLIN	From	To
7011AM		5/30/2018 - 12/26/2018
7021AH		5/30/2018 - 12/26/2018
7031AM		5/30/2018 - 12/26/2018
7041AH		5/30/2018 - 12/26/2018
7061AJ		5/30/2018 - 12/26/2018
7061AK		5/30/2018 - 12/26/2018
7071AF		5/30/2018 - 12/26/2018
7071AG		5/30/2018 - 12/26/2018
9001AH		5/30/2018 - 12/26/2018
9001AJ		5/30/2018 - 12/26/2018
9050AE		5/30/2018 - 12/26/2018

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 1 of 102	FINAL
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## SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7000	R425	SOW Paragraph 4.1 - Provide Program Management Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Base Year See Note (A) (OPN)					
7001		Holding Informational CLIN for tracking funding of Priced CLIN 7000.					
7001AA	R425	SOW Paragraph 4.1 - Provide Program Management Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Base Year See Note (A) Funding from PR #1300688152. (OPN)					
7001AB	R425	SECTION C PARA 1.1 RDT&E: PROGRAM ELEMENT 0604755N/2178 PR#: 1300691474 (RDT&E)					
7001AC	R425	SECTION C PARA: 1.0,4.5.5, 4.5.14, 4.8.9, 4.8.20 RDTE PE 0604755N - PR#: 1300693361 (RDT&E)					
7001AD	R425	IN SUPPORT SOW/PWS 4.1/TI ENCLOSURE 1 - SSDS MK 2 TEST/EVALUATION APPN: RDT&E/FED/WCD: 30SEP19/FD: N0002418WX02227 (RDT&E)					
7001AE	R425	IN SUPPORT OF TI-ISD-1 REV 3 - SSDS CVN-78 T/E APPN: RDT&E/FED/WCD: 30SEP19/FD: N0002418WX02227 (RDT&E)					
7001AF	R425	IN SUPPORT OF TI-ISD-1 REV 3 - SSDS CVN-78 T/E APPN: RDT&E/FED/WCD: 30SEP19/FD: N0002418WX02227 (RDT&E)					

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 2 of 102	FINAL
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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7001AG	R425	IN SUPPORT OF TI-ISD-02 FUNDING DOC:N0002417WX06594 APPN: OPN, FED: 09/30/2019, WCD: 09/30/2018 SECTION C PARA: 4.2 (OPN)					
7010	R425	SOW Paragraph 4.2 - Provide Systems Engineering (SE) Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Base Year See Note (A) PR Number 1300688152 (OPN)					
7011		Holding Informational CLIN for tracking funding of Priced CLIN 7010.					
7011AA	R425	SOW Paragraph 4.2 - Provide System Engineering Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Base Year See Note (A) Funding from PR #1300688152. (OPN)					
7011AB	R425	FUND DOC N0002418WX02227 APPN: RDT&E FED:9/30/2019 WCD: 9/30/2019 (RDT&E)					
7011AC	R425	SECTION C PARA: 1.0,4.5.5, 4.5.14, 4.8.9, 4.8.20 RDTE PE 0604755N - PR#: 1300693361 (RDT&E)					
7011AD	R425	IN SUPPORT SOW/PWS 4.2/TI ENCLOSURE 2 - SSDS MK 2 TEST/EVALUATION APPN: RDT&E/FED/WCD: 30SEP19/FD: N0002418WX02227 (RDT&E)					
7011AE	R425	IN SUPPORT SOW/PWS 4.2/TI ENCLOSURE 2 - IN SUPPORT OF DIRECTED ENERGY T&E PLANNING APPN: RDT&E/FED/WCD: 31DEC18/FD: N0001418WX00251 (RDT&E)					
7011AF	R425	IN SUPPORT OF TI-ISD-1 REV 3 - SSDS MK 2 IN SERVICE SUPPORT APPN: OMN/FED/WCD: 30SEP18/FD: N0002418WX01274 (O&MN,N)					

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 3 of 102	FINAL
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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7011AG	R425	IN SUPPORT OF TI-ISD-1 REV 3 - SSDS MK 2 IN SERVICE SUPPORT APPN: OMN/FED/WCD: 30SEP18/FD: N0002418WX01274 (O&MN,N)					
7011AH	R425	IN SUPPORT OF TI-ISD-02 FUND DOC N0002418WX02227 APPN: RDT&E FED: 09/30/2019 WCD: 09/30/2019 RDT&E: PROGRAM ELEMENT 0604755N - PR#: 1300707216 (RDT&E)					
7011AJ	R425	FUND DOC: N0002418WX07861 APPN: OPN FED: 09/30/2018 SOW PARA: 4.2.2 (O&MN,N)					
7011AK	R425	APPN: RDT&E FED: 09/30/2019 WCD: 09/30/2019 Section C para: 4.2 - PR#: 1300711604 (RDT&E)					
7011AL	R425	Funding Doc: N0001418WX00251 APPN: RDTE FED: 12/31/2018 WCD: 12/31/2018 Para 1.0 RDTE PE 0602792N (RDT&E)					
7011AM	R425	IN SUPPORT OF INTEGRATED SHIP DEFENSE CONTRACT IN SUPPORT OF SSDS TEST/EVALUATION APPN: RDT&E/FED/WCD: 30SEP219/FD: N0002418WX02227 (RDT&E)					
7020	R425	SOW Paragraph 4.3 - Provide Test and Evaluation (T&E) Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Base Year See Note (A) (OPN)					
7021		Holding Informational CLIN for tracking funding of Priced CLIN 7020.					
7021AA	R425	SOW Paragraph 4.3 - Provide Test and Evaluation (T&E) Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Base Year See Note (A) PR number 1300688152 (OPN)					

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 4 of 102	FINAL
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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7021AB	R425	SECTION C PARA 1.1 RDT&E: PROGRAM ELEMENT 0604755N/2178 PR#: 1300691474 (RDT&E)					
7021AC	R425	SECTION C PARA: 1.0,4.5.5, 4.5.14, 4.8.9, 4.8.20 RDTE PE 0604755N - PR#: 1300693361 (RDT&E)					
7021AD	R425	IN SUPPORT SOW/PWS 4.3/TI ENCLOSURE 3 - SSDS MK 2 TEST/EVALUATION APPN: RDT&E/FED/WCD: 30SEP19/FD: N0002418WX02227 (RDT&E)					
7021AE	R425	IN SUPPORT OF TI-ISD-1 REV 3 - SSDS CVN-78 T/E APPN: RDT&E/FED:/WCD: 30SEP19/FD: N0002418WX02227 (RDT&E)					
7021AF	R425	IN SUPPORT OF TI-ISD-02 FUND DOC N0002418WX02227 APPN: RDT&E FED: 09/30/2019 WCD: 09/30/2019 RDT&E: PROGRAM ELEMENT 0604755N (RDT&E)					
7021AG	R425	CLIN: 7020; Appropriation/SUBHEAD: 1781319/W3AT; PE : 0603801N Proj: 03400 Bosque Computers for SSL-TMprogram in FY18. Contract to Bosque Computer for testing of Solid State Laser - Test Maturation (SSL-TM) to understand energy deposited onto target, to include primary diagnostics of total power of laser at the target plane. Measurements require special-purpose test equipment and trained operators during planned Factory and Land testing phases of development. (RDT&E)					
7021AH	R425	IN SUPPORT OF SSDS TEST/EVALUATION APPN: RDT&E/FED/WCD: 30SEP219/FD: N0002418WX02227 (RDT&E)					
7030	R425	SOW Paragraph 4.4 - Provide Training and Installation Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C -					

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 5 of 102	FINAL
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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Statement of Work. Base Year See Note (A) (OPN)					
7031		Holding Informational CLIN for tracking funding of Priced CLIN 7000.					
7031AA	R425	SOW Paragraph 4.4 - Provide Training and Installation Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Base Year See Note (A) (OPN)					
7031AB	R425	SOW SECTION C, PARA: 3.2.4.4, 3.2.4.4.1, 3.2.9 - PR#: 1300691471 (OPN)					
7031AC	R425	SECTION C PARA 1.1 RDT&E: PROGRAM ELEMENT 0604755N/2178 PR#: 1300691474 (RDT&E)					
7031AD	R425	SECTION C PARA 1.1 RDT&E: PROGRAM ELEMENT 0604755N/2178 PR#: 1300691474 (RDT&E)					
7031AE	R425	SECTION C PARA: 1.0,4.5.5, 4.5.14, 4.8.9, 4.8.20 RDTE PE 0604755N - PR#: 1300693361 (RDT&E)					
7031AF	R425	IN SUPPORT SOW/PWS 4.4/TI ENCLOSURE 4 - SSDS MK 2 TEST/EVALUATION APPN: RDT&E/FED/WCD: 30SEP19/FD: N0002418WX02227 (RDT&E)					
7031AG	R425	IN SUPPORT OF TI-ISD-1 REV 3 - SSDS CVN-78 T/E APPN: RDT&E/RED/WCD: 30SEP19/FD: N0002418WX02227 (RDT&E)					
7031AH	R425	IN SUPPORT OF TI-ISD-02 FUNDING DOC: N0002418WX02227 APPN: RDT&E, FED: 09/30/2019, WCD: 09/30/2019 SECTION C PARA: 4.2 (RDT&E)					
7031AJ	R425	IN SUPPORT OF TI-ISD-02 FUNDING DOC: N0002418WX02227 APPN: RDT&E, FED: 09/30/2019, WCD: 09/30/2019 SECTION C PARA: 4.2 - PR#: 1300707466 (RDT&E)					



CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 6 of 102	FINAL
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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7031AK	R425	FUND DOC N0002418WX01274 APPN: OMN FED: 09/30/2018 10 U.S.C. 2410(a) AUTHORITY IS BEING INVOKED SOW PARA: 4.4 (O&MN,N)					
7031AL	R425	APPN: SCN FED: 09/30/2021 SCN LPD 27 / OWLD MAR 2019 SOW SECTION C PARA: 4.2, 4.4 (SCN)					
7031AM	R425	IN SUPPORT OF SSDS TRAINING APPN: RDT&E/FED/WCD: 30SEP19/FD: N0002418WX02227 (RDT&E)					
7040	R425	SOW Paragraph 4.5 - Provide Computer Network Engineering Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Base Year See Note (A) (OPN)					
7041		Holding Informational CLIN for tracking funding of Priced CLIN 7040.					
7041AA	R425	SOW Paragraph 4.5 - Provide Computer Network Engineering Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Base Year See Note (A) PR Number 1300688152 (OPN)					
7041AB	R425	SECTION C PARA 1.1 RDT&E: PROGRAM ELEMENT 0604755N/2178- PR#: 1300691474 (RDT&E)					
7041AC	R425	SECTION C PARA: 1.0,4.5.5, 4.5.14, 4.8.9, 4.8.20 RDTE PE 0604755N - PR#: 1300693361 (RDT&E)					
7041AD	R425	IN SUPPORT SOW/PWS 4.5/TI ENCLOSURE 5 - SSDS MK 2 TEST/EVALUATION APPN: RDT&E/FED/WCD: 30SEP19/FD: N0002418WX02227 (RDT&E)					
7041AE	R425	IN SUPPORT OF TI-ISD-02 FUNDING DOC: N0002418WX02227					

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 7 of 102	FINAL
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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		APPN: RDT&E, FED: 09/30/2019, WCD: 09/30/2019 SECTION C PARA: 4.2 (RDT&E)					
7041AF	R425	FUND DOC N0002418WX07842 APPN: SCN FED: 09/30/2020 SOW PARA 4.5 SCN: SHIP HULL DDG 114 / OWLD 28 FEB 2019 - PR#: 1300707215 (SCN)					
7041AG	R425	N0002418WX02227 APPN: RDT&E FED: 09/30/2019 WCD: 09/30/2019 Section C para: 4.2 - PR#: 1300711604 (RDT&E)					
7041AH	R425	IN SUPPORT OF SSDS NETWORK SUPPORT APPN: RDT&E/FED/WCD: 30SEP19/FD: N0002418WX02227 (RDT&E)					
7050	R425	SOW Paragraph 4.6 - Provide Integrated Product Support (IPS) Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Base Year See Note (A) (OPN)					
7051		Holding Informational CLIN for tracking funding of Priced CLIN 7050.					
7051AA	R425	SOW Paragraph 4.6 - Provide Integrated Product Support (IPS) Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Base Year See Note (A) PR Number 1300688152 (OPN)					
7051AB	R425	SECTION C PARA 1.1 RDT&E: PROGRAM ELEMENT 0604755N/2178 PR#: 1300691474 (RDT&E)					
7051AC	R425	SECTION C PARA: 1.0,4.5.5, 4.5.14, 4.8.9, 4.8.20 RDTE PE 0604755N (RDT&E)					
7051AD	R425	IN SUPPORT OF TI-ISD-01 REV 2 - ISD SUPPORT OF LSD HM&E COMBAT SYSTEM LOGISTIC APPN: OMN/FED: 30SEP18/FD:					

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 8 of 102	FINAL
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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		N0002418WX05186 (O&MN,N)					
7051AE	R425	IN SUPPORT OF TI-ISD-02 FUND DOC: N0010418WXL1005 APPN: WCF FED: 09/30/2018 WCD: 09/30/2018 (WCF)					
7060	R425	SOW Paragraph 4.7 - Provide Combat Systems Support Equipment (CSSE) Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Base Year See Note (A) (OPN)					
706001	R425	This CLIN/SLIN is no longer required and has zero cost/funding (OPN)					
7061		Holding Informational CLIN for tracking funding of Priced CLIN 7060.					
7061AA	R425	SOW Paragraph 4.7 - Provide Combat Systems Support Equipment (CSSE) Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Base Year See Note (A) PR Number 1300688152 (OPN)					
7061AB	R425	SOW SECTION C, PARA: 3.2.4.4, 3.2.4.4.1, 3.2.9 (OPN)					
7061AC	R425	SOW Sec C Para 4.2 SCN Hull LCS 24 OWLD May 2021 PR#: 1300693135 Contract Action Description: Funding is provided for Integrated Ship Defense (ISD) contract to provide System Engineering support for Close-In Weapon Systems (CIWS). SID # NSWC Port Hueneme 19 Jul 17 (SCN)					
7061AD	R425	SECTION C PARA 4.2 SCN: HULL LCS 25 OWLD: FEBRUARY 2022 (SCN)					
7061AE	R425	IN SUPPORT SOW/PWS 4.7/TI ENCLOSURE 7 - SYSTEM					

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 9 of 102	FINAL
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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		ENGINEERING SUPPORT FOR CIWS APPN: SCN (LCS-24)/FED: 30SEP19/WCD: 30SEP18/FD: N0002417WX01400 (SCN)					
7061AF	R425	IN SUPPORT OF TI-ISD-01 REV 2 - ISD TO PROVIDE SYSTEM ENGINEERING CIWS APPN: WPN/FED: 30SEP20/WCD: 30SEP18/FD: N0002418WX01015 *10 USC 2410(a) AUTHORITY INVOKED - 26DEC18 (WPN)					
7061AG	R425	IN SUPPORT OF TI-ISD-01 REV 2 - ISD SUPPORT TO PROVIDE SYSTEM ENGINEERING FOR CIWS APPN: RDT&E/FED/WCD: 30SEP19/FD: N0002418WX01700 (RDT&E)					
7061AH	R425	FUND DOC N0002418WX07842 APPN: SCN FED: 09/30/2020 SOW PARA 4.7 SCN: SHIP HULL DDG 114 / OWLD 28 FEB 2019 (SCN)					
7061AJ	R425	PROVIDE SYSTEM ENGINEERING FOR CLOSE-IN WEAPON SYSTEMS APPN: RDT&E/FED: 30SEP19/FD: N0002418WX06194 (RDT&E)					
7061AK	R425	PROVIDE SYSTEM ENGINEERING SUPPORT FOR CLOSE-IN WEAPON SYSTEMS APPN: OMN/FED/WCD: 30SEP18*/FD: N0002418WX00935/*10 USC 2410(a) AUTHORITY INVOKED (O&MN,N)					
7070	R425	SOW Paragraph 4.8 - Provide Software Engineering and Modeling and Simulation for support, services, and products to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Base Year See Note (A) (OPN)					
7071		Holding Informational CLIN for tracking funding of Priced CLIN 7070.					
7071AA	R425	SOW Paragraph 4.8 - Provide Software Engineering and Modeling and Simulation for support, services, and products to the Ship Defense Expeditionary Warfare					

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 10 of 102	FINAL
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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Base Year See Note (A) PR Number 1300688152 (OPN)					
7071AB	R425	SECTION C PARA 1.1 RDT&E: PROGRAM ELEMENT 0604755N/2178 - PR#: 1300691474 (RDT&E)					
7071AC	R425	IN SUPPORT OF TI-ISD-01 REV 2 - ISD SUPPORT OF SSDS MK2 T/E APPN: RDT&E/FED: 30SEP19/FD: N0002418WX02227 (RDT&E)					
7071AD	R425	IN SUPPORT OF TI-ISD-1 REV 3 - SSDS CVN-78 T/E APPN: RDT&E/FED/WCD: 30SEP19/FD: N0002418WX02227 (RDT&E)					
7071AE	R425	N0002418WX02227 APPN: RDT&E FED: 09/30/2019 WCD: 09/30/2019 Section C para: 4.2 - PR#: 1300711604 (RDT&E)					
7071AF	R425	IN SUPPORT OF SDS SIM SOFTWARE DEVELOPMENT APPN: RDT&E/FED/WCD: 30SEP19/FD: N0002418WX02227 (RDT&E)					
7071AG	R425	IN SUPPORT OF NG-DART SOFTWARE DEVELOPMENT APPN: RDT&E/FED/WCD: 30SEP19/FD: N0002418WX02227 (RDT&E)					
7080	R425	(SURGE) Provide Integrated Ship Defense (ISD) engineering and technical support services to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Base Year See Note (A), (B), and (C) (OPN)  Option					
7085	R425	Data/Tech Data Requirements. CLIN(s) 7000, 7010, 7020, 7030, 7040, 7050, 7060, 7080, 9000, and 9025 in accordance with the Statement of Work (SOW). The					

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 11 of 102	FINAL
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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Government shall have unlimited rights to all Data/Tech Data generated under this effort IAW DFARS 252.227-7013, unless an assertion is provided and accepted by the Government with the offer IAW DFARS 252.227-7017. The price/costs for all data/tech data generated by the Contractor directly or indirectly in its performance of this procurement effort is included in the price/costs paid by the Government under CLIN(s) 7000, 7010, 7020, 7030, 7040, 7050, 7060, 7080, 9000, and 9025. Base Year (OPN)					

For Cost Type / NSP Items

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7090		Data/Tech Data Requirements. CLIN 7070 in accordance with the Statement of Work (SOW). The Government shall have unlimited rights to all Data/Tech Data generated under this effort IAW DFARS 252.227-7014, unless an assertion is provided and accepted by the Government with the offer IAW DFARS 252.227-7017. The price/costs for all data/tech data generated by the Contractor directly or indirectly in its performance of this procurement effort is included in the price/costs paid by the Government under CLIN 7070. Base Year	1.0	LO			NSP

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7100	R425	SOW Paragraph 4.1 - Provide Program Management Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Option Year One See Note (A) and (B) (OPN)  Option					

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 12 of 102	FINAL
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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7110	R425	SOW Paragraph 4.2 - Provide Systems Engineering (SE) Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Option Year One. See Note (A) and (B) (OPN)  Option					
7120	R425	SOW Paragraph 4.3 - Provide Test and Evaluation (T&E) Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Option Year One. See Note (A) and (B) (OPN)  Option					
7130	R425	SOW Paragraph 4.4 - Provide Training and Installation Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Option Year One. See Note (A) and (B) (OPN)  Option					
7140	R425	SOW Paragraph 4.5 - Provide Computer Network Engineering Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Option Year One. See Note (A) and (B) (OPN)  Option					
7150	R425	SOW Paragraph 4.6 - Provide Integrated Product Support (IPS) Support to the Ship					

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 13 of 102	FINAL
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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		<p>Defense Expeditionary Warfare  Department of the Naval  Surface Warfare Center Port  Hueneme Division (NSWC PHD),  Port Hueneme, CA, in  accordance with Section C -  Statement of Work. Option  Year One. See Note (A) and  (B) (OPN)</p> <p>Option</p>					
7160	R425	<p>SOW Paragraph 4.7 - Provide  Combat Systems Support  Equipment (CSSE) Support to  the Ship Defense  Expeditionary Warfare  Department of the Naval  Surface Warfare Center Port  Hueneme Division (NSWC PHD),  Port Hueneme, CA, in  accordance with Section C -  Statement of Work. Option  Year One. See Note (A) and  (B) (OPN)</p> <p>Option</p>					
7170	R425	<p>SOW Paragraph 4.8 - Provide  Software Engineering and  Modeling and Simulation for  support, services, and  products to the Ship Defense  Expeditionary Warfare  Department of the Naval  Surface Warfare Center Port  Hueneme Division (NSWC PHD),  Port Hueneme, CA, in  accordance with Section C -  Statement of Work. Option  Year One. See Note (A) and  (B) (OPN)</p> <p>Option</p>					
7180	R425	<p>(SURGE) Provide Integrated  Ship Defense (ISD)  engineering and technical  support services to the Ship  Defense Expeditionary Warfare  Department of the Naval  Surface Warfare Center Port  Hueneme Division (NSWC PHD),  Port Hueneme, CA, in  accordance with Section C -  Statement of Work. Option  Year 1 See Note (A), (B), and  (C) (OPN)</p> <p>Option</p>					



CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 14 of 102	FINAL
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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7185	R425	Data/Tech Data Requirements. CLIN(s) 7100, 7110, 7120, 7130, 7140, 7150, 7160, 7180, 9100, and 9125 in accordance with the Statement of Work (SOW). The Government shall have unlimited rights to all Data/Tech Data generated under this effort IAW DFARS 252.227-7013, unless an assertion is provided and accepted by the Government with the offer IAW DFARS 252.227-7017. The price/costs for all data/tech data generated by the Contractor directly or indirectly in its performance of this procurement effort is included in the price/costs paid by the Government under CLIN CLIN(s) 7100, 7110, 7120, 7130, 7140, 7150, 7160, 7180, 9100, and 9125. Option Year One (OPN)  Option					

For Cost Type / NSP Items

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7190		Data/Tech Data Requirements. CLIN 7170 in accordance with the Statement of Work (SOW). The Government shall have unlimited rights to all Data/Tech Data generated under this effort IAW DFARS 252.227-7014, unless an assertion is provided and accepted by the Government with the offer IAW DFARS 252.227-7017. The price/costs for all data/tech data generated by the Contractor directly or indirectly in its performance of this procurement effort is included in the price/costs paid by the Government under CLIN 7170.Option Year One	1.0	LO			NSP

For Cost Type Items:

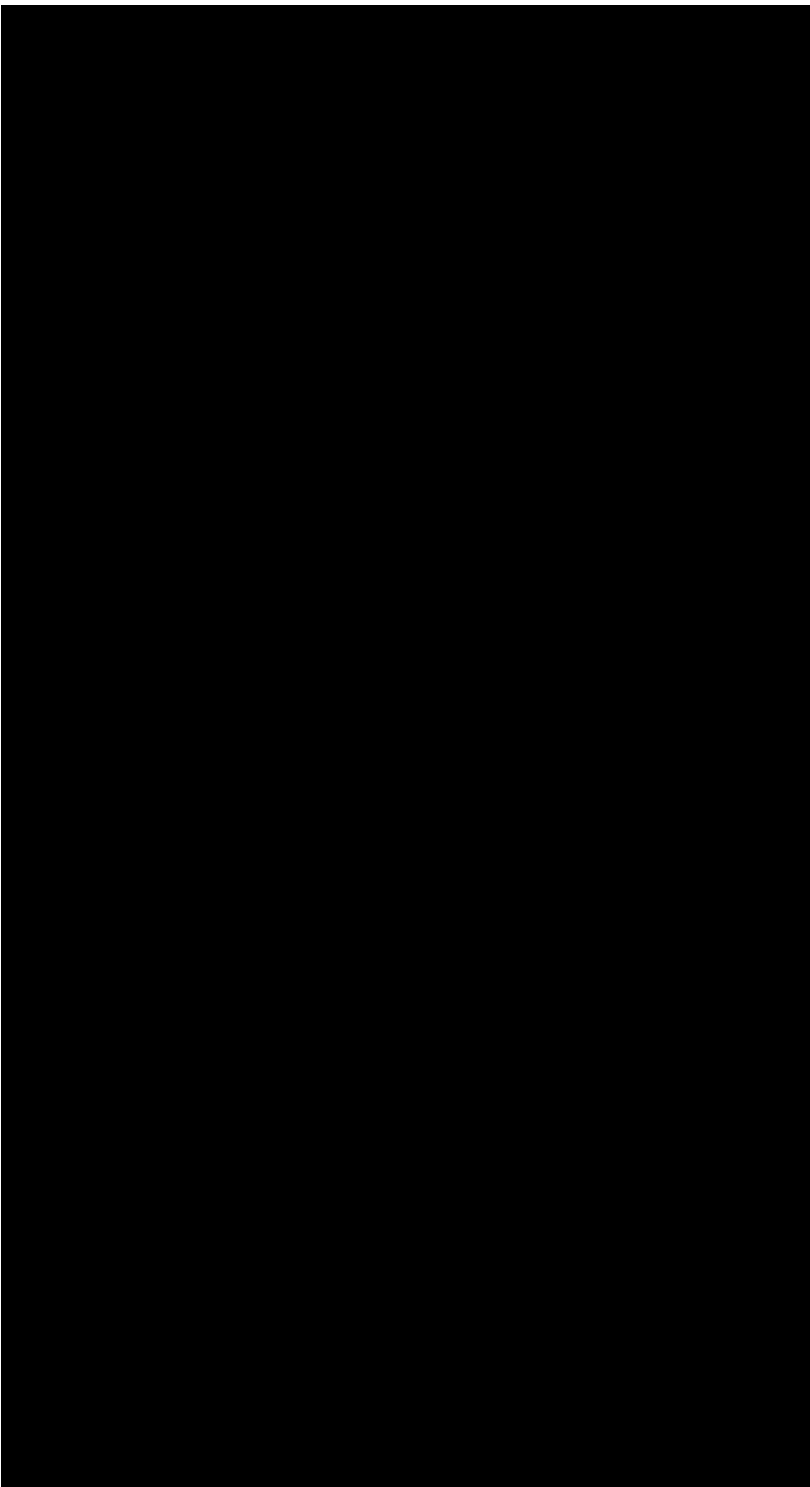
Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7200	R425	SOW Paragraph 4.1 - Provide Program Management Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C -					

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 15 of 102	FINAL
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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Statement of Work. Option Year Two. See Note (A) and (B) (OPN)					
		Option					
7210	R425	SOW Paragraph 4.2 - Provide Systems Engineering (SE) Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Option Year Two. See Note (A) and (B) (OPN)					
		Option					
7220	R425	SOW Paragraph 4.3 - Provide Test and Evaluation (T&E) Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Option Year Two. See Note (A) and (B) (OPN)					
		Option					
7230	R425	SOW Paragraph 4.4 - Provide Training and Installation Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Option Year Two. See Note (A) and (B) (OPN)					
		Option					
7240	R425	SOW Paragraph 4.5 - Provide Computer Network Engineering Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Option Year Two. See Note (A) and (B) (OPN)					

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 16 of 102	FINAL
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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Option					
7250	R425	SOW Paragraph 4.6 - Provide Integrated Product Support (IPS) Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Option Year Two. See Note (A) and (B) (OPN)					
		Option					
7260	R425	SOW Paragraph 4.7 - Provide Combat Systems Support Equipment (CSSE) Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Option Year Two. See Note (A) and (B) (OPN)					
		Option					
7270	R425	SOW Paragraph 4.8 - Provide Software Engineering and Modeling and Simulation for support, services, and products to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Option Year Two. See Note (A) and (B) (OPN)					
		Option					
7280	R425	(SURGE) Provide Integrated Ship Defense (ISD) engineering and technical support services to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Option Year 2 See Note (A), (B), and					



CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 17 of 102	FINAL
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Item PSC Supplies/Services Qty Unit Est. Cost Fixed Fee CPFF

(C) (OPN)

Option

7285 R425 Data/Tech Data Requirements. CLIN(s) 7200, 7210, 7220, 7230, 7240, 7250, 7260, 7280, 9200, and 9225 in accordance with the Statement of Work (SOW). The Government shall have unlimited rights to all Data/Tech Data generated under this effort IAW DFARS 252.227-7013, unless an assertion is provided and accepted by the Government with the offer IAW DFARS 252.227-7017. The price/costs for all data/tech data generated by the Contractor directly or indirectly in its performance of this procurement effort is included in the price/costs paid by the Government under CLIN(s) 7200, 7210, 7220, 7230, 7240, 7250, 7260, 7280, 9200, and 9225. Option Year Two (OPN)



Option

For Cost Type / NSP Items

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

7290 Data/Tech Data Requirements. CLIN 7270 in accordance with the Statement of Work (SOW). The Government shall have unlimited rights to all Data/Tech Data generated under this effort IAW DFARS 252.227-7014, unless an assertion is provided and accepted by the Government with the offer IAW DFARS 252.227-7017. The price/costs for all data/tech data generated by the Contractor directly or indirectly in its performance of this procurement effort is included in the price/costs paid by the Government under CLIN 7270. Option Year Two 1.0 LO NSP

For Cost Type Items:

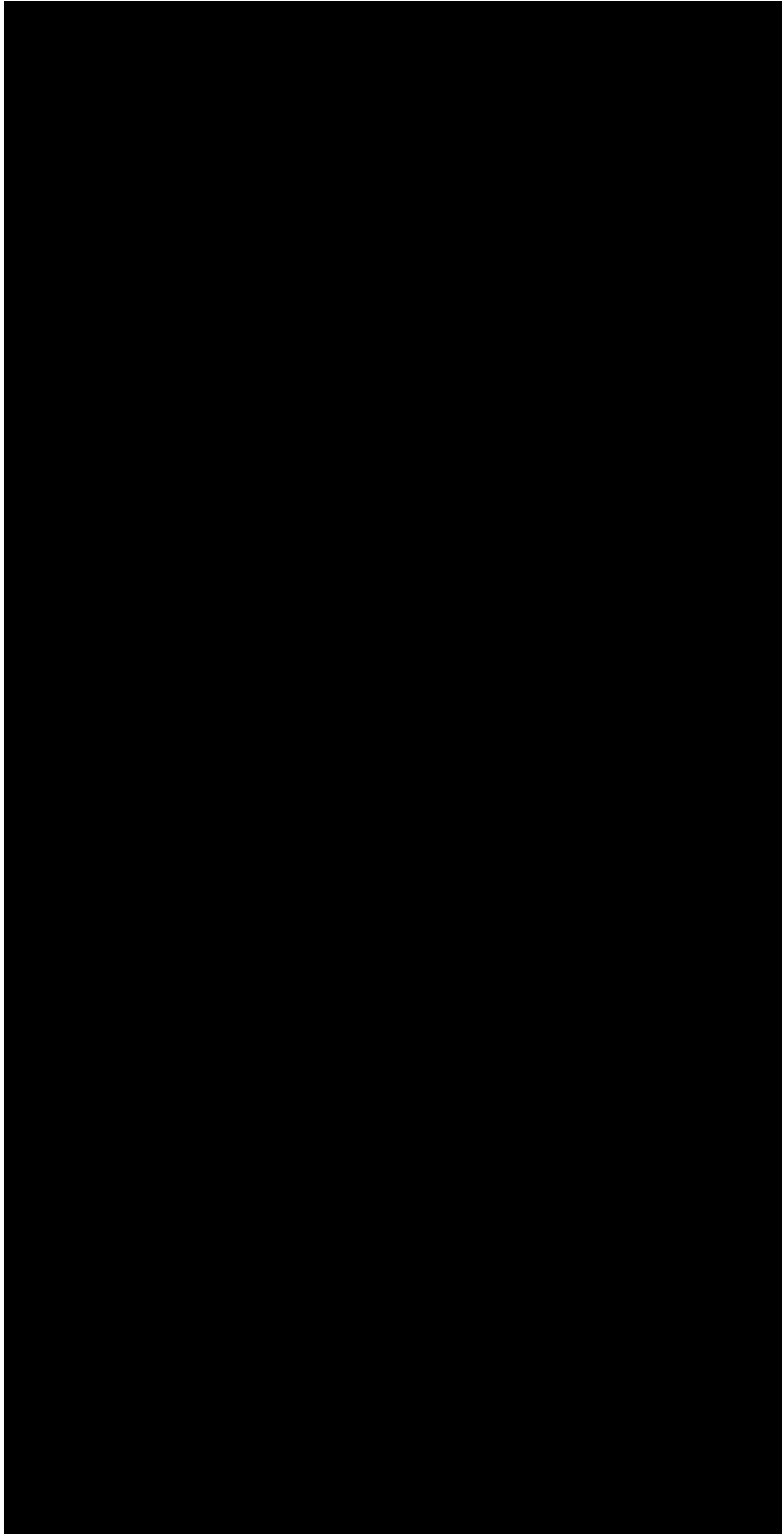
Item PSC Supplies/Services Qty Unit Est. Cost Fixed Fee CPFF

7300 R425 SOW Paragraph 4.1 - Provide Program Management Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port



CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 18 of 102	FINAL
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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Option Year Three. See Note (A) and (B) (OPN)					
		Option					
7310	R425	SOW Paragraph 4.2 - Provide Systems Engineering (SE) Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Option Year Three. See Note (A) and (B) (OPN)					
		Option					
7320	R425	SOW Paragraph 4.3 - Provide Test and Evaluation (T&E) Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Option Year Three. See Note (A) and (B) (OPN)					
		Option					
7330	R425	SOW Paragraph 4.4 - Provide Training and Installation Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Option Year Three. See Note (A) and (B) (OPN)					
		Option					
7340	R425	SOW Paragraph 4.5 - Provide Computer Network Engineering Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C -					



CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 19 of 102	FINAL
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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Statement of Work. Option Year Three. See Note (A) and (B) (OPN)					
		Option					
7350	R425	SOW Paragraph 4.6 - Provide Integrated Product Support (IPS) Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Option Year Three. See Note (A) and (B) (OPN)					
		Option					
7360	R425	SOW Paragraph 4.7 - Provide Combat Systems Support Equipment (CSSE) Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Option Year Three. See Note (A) and (B) (OPN)					
		Option					
7370	R425	SOW Paragraph 4.8 - Provide Software Engineering and Modeling and Simulation for support, services, and products to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Option Year Three. See Note (A) and (B) (OPN)					
		Option					
7380	R425	(SURGE) Provide Integrated Ship Defense (ISD) engineering and technical support services to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in					

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 20 of 102	FINAL
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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
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accordance with Section C -  
Statement of Work. Option  
Year 3 See Note (A), (B), and  
(C) (OPN)

Option

7385	R425	Data/Tech Data Requirements.	■	■	■	■	■
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CLIN(s) 7300, 7310, 7320,  
7330, 7340, 7350, 7360, 7380,  
9300, and 9325 in accordance  
with the Statement of Work  
(SOW). The Government shall  
have unlimited rights to all  
Data/Tech Data generated  
under this effort IAW DFARS  
252.227-7013, unless an  
assertion is provided and  
accepted by the Government  
with the offer IAW DFARS  
252.227-7017. The price/costs  
for all data/tech data  
generated by the contractor  
directly or indirectly in its  
performance of this  
procurement effort is  
included in the price/costs  
paid by the Government under  
CLIN(s) 7300, 7310, 7320,  
7330, 7340, 7350, 7360, 7380,  
9300, and 9325. Option Year  
Three (OPN)

Option

For Cost Type / NSP Items

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
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7390		Data/Tech Data Requirements. CLIN 7370 in accordance with the Statement of Work (SOW). The Government shall have unlimited rights to all Data/Tech Data generated under this effort IAW DFARS 252.227-7014, unless an assertion is provided and accepted by the Government with the offer IAW DFARS 252.227-7017. The price/costs for all data/tech data generated by the Contractor directly or indirectly in its performance of this procurement effort is included in the price/costs paid by the Government under CLIN 7370.Option Year Three	1.0	LO			NSP
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For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
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7400	R425	SOW Paragraph 4.1 - Provide Program Management Support to the Ship Defense	■	■	■	■	■
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CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 21 of 102	FINAL
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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Option Year Four. See Note (A) and (B) (OPN)  Option					
7410	R425	SOW Paragraph 4.2 - Provide Systems Engineering (SE) Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Option Year Four. See Note (A) and (B) (OPN)  Option					
7420	R425	SOW Paragraph 4.3 - Provide Test and Evaluation (T&E) Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Option Year Four. See Note (A) and (B) (OPN)  Option					
7430	R425	SOW Paragraph 4.4 - Provide Training and Installation Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Option Year Four. See Note (A) and (B) (OPN)  Option					
7440	R425	SOW Paragraph 4.5 - Provide Computer Network Engineering Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port					



CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 22 of 102	FINAL
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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Option Year Four. See Note (A) and (B) (OPN)					
		Option					
7450	R425	SOW Paragraph 4.6 - Provide Integrated Product Support (IPS) Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Option Year Four. See Note (A) and (B) (OPN)					
		Option					
7460	R425	SOW Paragraph 4.7 - Provide Combat Systems Support Equipment (CSSE) Support to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Option Year Four. See Note (A) and (B) (OPN)					
		Option					
7470	R425	SOW Paragraph 4.8 - Provide Software Engineering and Modeling and Simulation for support, services, and products to the Ship Defense Expeditionary Warfare Department of the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Option Year Four. See Note (A) and (B) (OPN)					
		Option					
7480	R425	(SURGE)Provide Integrated Ship Defense (ISD) engineering and technical support services to the Ship Defense Expeditionary Warfare Department of the Naval					

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 23 of 102	FINAL
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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Surface Warfare Center Port Hueneme Division (NSWC PHD), Port Hueneme, CA, in accordance with Section C - Statement of Work. Option Year 4 See Note (A), (B), and (C) (OPN)					
		Option					

7485	R425	Data/Tech Data Requirements. CLIN(s) 7400, 7410, 7420, 7430, 7440, 7450, 7460, 7480, 9400, and 9425 in accordance with the Statement of Work (SOW). The Government shall have unlimited rights to all Data/Tech Data generated under this effort IAW DFARS 252.227-7013, unless an assertion is provided and accepted by the Government with the offer IAW DFARS 252.227-7017. The price/costs for all data/tech data generated by the Contractor directly or indirectly in its performance of this procurement effort is included in the price/costs paid by the Government under CLIN(s) 7400, 7410, 7420, 7430, 7440, 7450, 7460, 7480, 9400, and 9425. Option Year Four (OPN)	■	■	■	■	■
		Option					

For Cost Type / NSP Items

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7490		Data/Tech Data Requirements. CLIN 7470 in accordance with the Statement of Work (SOW). The Government shall have unlimited rights to all Data/Tech Data generated under this effort IAW DFARS 252.227-7014, unless an assertion is provided and accepted by the Government with the offer IAW DFARS 252.227-7017. The price/costs for all data/tech data generated by the Contractor directly or indirectly in its performance of this procurement effort is included in the price/costs paid by the Government under CLIN 7470.Option Year Four	1.0	LO			NSP

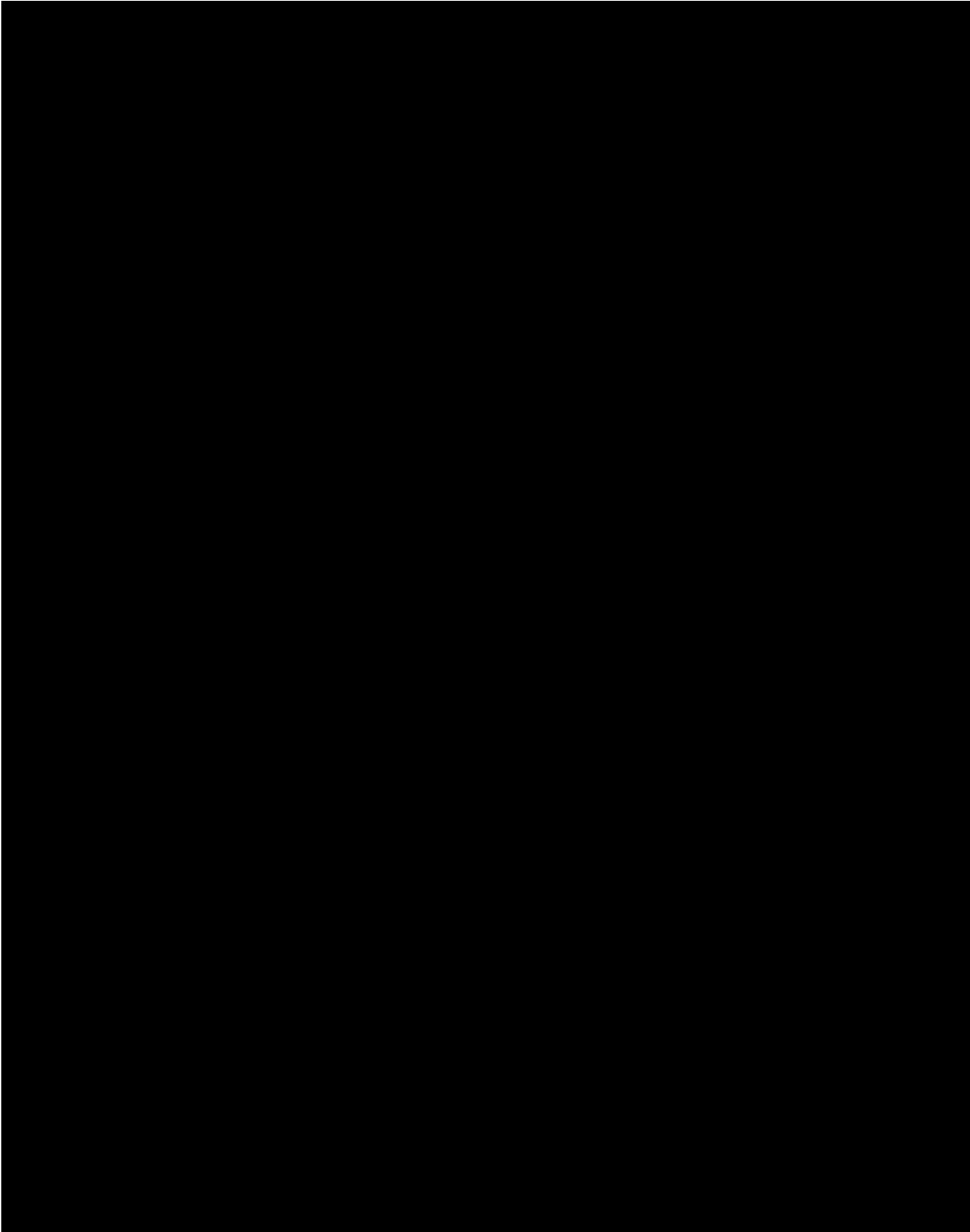
For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
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CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 24 of 102	FINAL
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Item PSC Supplies/Services

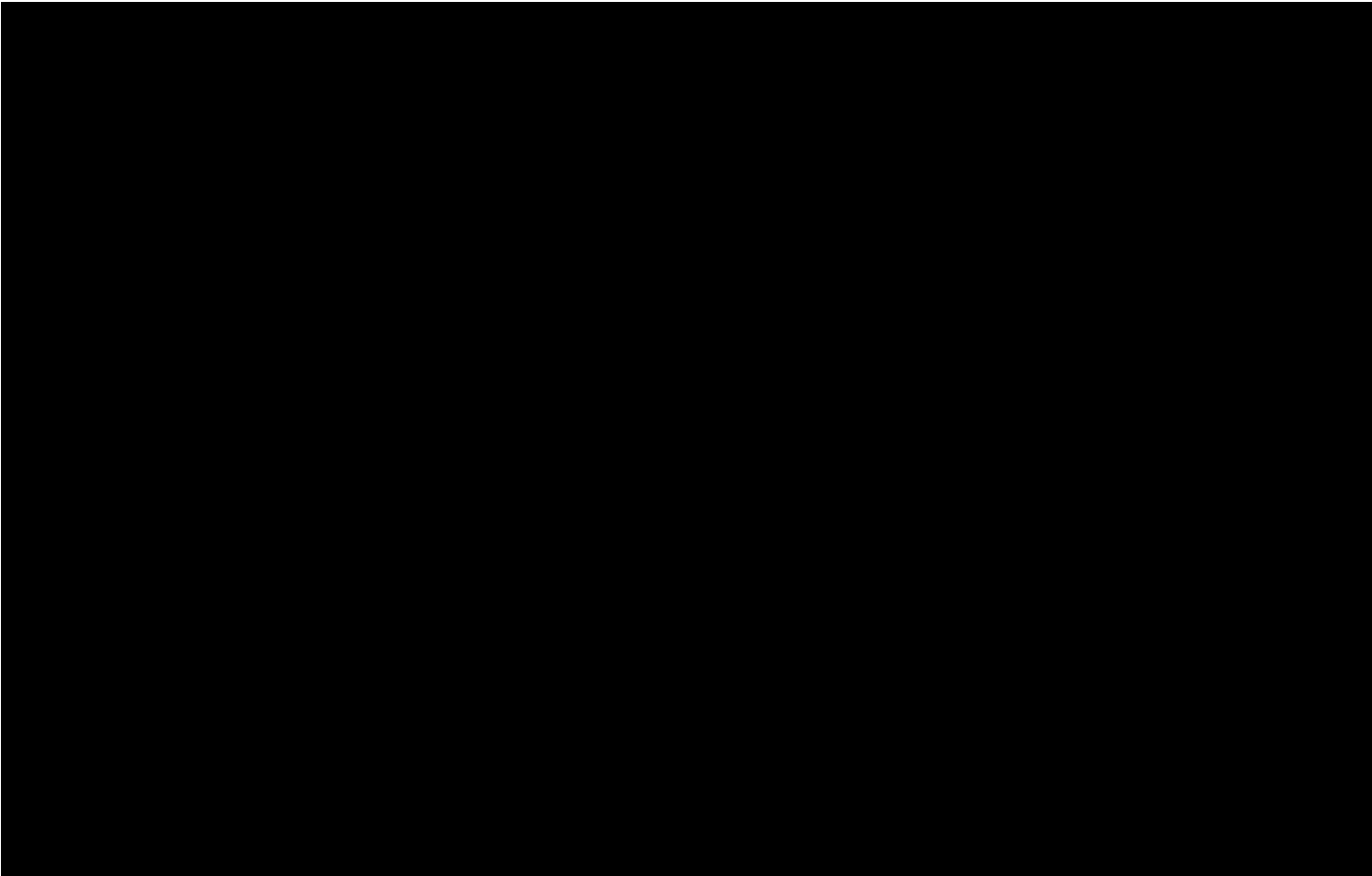
Qty Unit Est. Cost



CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 25 of 102	FINAL
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Item PSC Supplies/Services

Qty Unit Est. Cost



NOTE	APPLICABLE CLIN(s)
<p>(A)</p> <p>For labor items, Offerors shall propose man-hours <b>detailed</b> in Section B to perform requirements of the Statement of Work (SOW) provided for the period of performance in Section F. The PAYMENT OF FEE(S) (LEVEL OF EFFORT) clause applies to these items. The LOE is: Base Period: [REDACTED] regular (RG) hours; Option Period One: [REDACTED] RG hours; Option Period Two: [REDACTED] RG hours; Option Period Three: [REDACTED] RG Hours; Option Period Four: [REDACTED] with the mix detailed in Attachment 5 (Cost Summary).</p> <p><b>Note: Each Period has a Surge CLIN with corresponding labor hours. See Note C below.</b></p>	<p>7000, 7010, 7020, 7030, 7040, 7050, 7060, 7070, 7080, 7090, 7100, 7110, 7120, 7130, 7140, 7150, 7160, 7170, 7180, 7190, 7200, 7210, 7220, 7230, 7240, 7250, 7260, 7270, 7280, 7290, 7300, 7310, 7320, 7330, 7340, 7350, 7360, 7370, 7380, 7390, 7400, 7410, 7420, 7430, 7440, 7450, 7460, 7470, 7480, 7490</p>
<p>(B)</p> <p>Option Item to which the Option clause in Section I applies and which is to be supplied only if and to the extent that said option is exercised.</p>	<p>7100, 7110, 7120, 7130, 7140, 7150, 7160, 7170, 7180, 7185, 7190, 9100, 9125, 7200, 7210, 7220, 7230, 7240, 7250, 7260, 7270, 7280, 7285, 7290,</p>

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 26 of 102	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-------------------	-------

	9200, 9225, 7300, 7310, 7320, 7330, 7340, 7350, 7360, 7370, 7380, 7385, 7390, 9300, 9325, 7400, 7410, 7420, 7430, 7440, 7450, 7460, 7470, 7480, 7485, 7490, 9400, 9425
<p>(C)</p> <p>If the Government determines that an increased LOE is required, the Government reserves the right to exercise "surge" option CLINs for additional hours or ODC in accordance with the sow. In the event the Government does elect to exercise the surge option item, the appropriate ceiling and LOE or ODC dollars will not be re-aligned under labor or ODC CLINs for each task identified in the SOW. The surge CLINs will be funded as appropriate.</p> <p>██████████ ██████████ ██████████ ██████████</p> <p>Four: ██████████ RG hours. Offerors should propose surge options with the same labor mix and composite rate as the basic effort. All surge labor CLINs should be proposed as CFFF, and is not to exceed the Prime Offeror's maximum fee percent in their Seaport Enhanced (Seaport-e) Multiple Award Contracts (MAC).</p>	7080, 7180, 7280, 7380, 7480, 9025, 9125, 9225, 9325, 9425
<p>(D)</p> <p>Travel and Material CLINs are cost only.</p>	9000-9425

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

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

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

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

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 27 of 102	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-------------------	-------

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

**HQ B-2-0010 NOTE (OPTION)**

**NOTE B** - Option item to which the option clause in SECTION I-2 applies and which is to be supplied only if and to the extent said option is exercised.

**HQ B-2-0015 PAYMENTS OF FEE(S) (LEVEL OF EFFORT – ALTERNATE 1) (NAVSEA) (MAY 2010)** (Applicable to CLINs 7000, 7010, 7020, 7030, 7040, 7050, 7060, 7070, 7080, 7100, 7110, 7120, 7130, 7140, 7150, 7160, 7170, 7180, 7200, 7210, 7220, 7230, 7240, 7250, 7260, 7270, 7280, 7300, 7310, 7320, 7330, 7340, 7350, 7360, 7370, 7380, 7400, 7410, 7420, 7430, 7440, 7450, 7460, 7470, and 7480).

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

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

**NOTE**

Fee paid is based on total fee dollars divided by total man-hours to be provided.

**HQ B-2-0020 TRAVEL COSTS - ALTERNATE I (NAVSEA) (APR 2015)** (Applicable to CLINs 9000, 9100, 9200, 9300, 9400).

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

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

(c) Relocation costs and travel costs incidental to relocation are allowable to the extent provided in FAR 31.205-35; however, Contracting Officer approval shall be required prior to incurring relocation expenses and travel costs incidental to relocation.

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

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

**HQ-B-2-0021 CONTRACT TYPE SUMMARY FOR PAYMENT OFFICE (COST TYPE) (NAVSEA) (FEB 1997)**

CLINs 9000-9425 are cost only.

All other CLINs are CPFF.

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 28 of 102	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-------------------	-------

## **SECTION C DESCRIPTIONS AND SPECIFICATIONS**

### Contractor Fitness and Trustworthiness

In accordance with SECNAV M-5510.30, the Navy Personnel Security Program Manual (Chapter 6, Section 6-6, Paragraphs 2b and 2c), Executive Order 13467 of June 30, 2008, as well as Homeland Security Presidential Directive 12 (HSPD-12) and United States Office of Personnel Management Memorandum, Final Credentialing Standards for Issuing Personal Identify Verification Cards under HSPD-12 dated 31 July 2008, the contractor shall ensure that all individuals performing work on behalf of the government have a current, favorably adjudicated background investigation of the appropriate type to determine fitness to perform work on behalf of the government as a contractor employee, perform sensitive national security duties, or have access to classified information. A background investigation equivalent to the current Tier requirement and which is still in scope is acceptable.

Contractor employees who require access to classified information will be processed under the terms of the National Industrial Security Program (NISP) in alignment with the work requirements of the contract and security requirements on the applicable DD Form 254. Contractor employees who do not require access to classified information in performance of this contract but are assigned to sensitive national security duties, require access to sensitive information, or those that for other reasons require a fitness or trustworthiness determination shall be processed for the appropriate background investigation through the Naval Surface Warfare Center Port Hueneme Division (NSWC PHD) Personnel Security Office for a Non-NISP investigation. Point of contact is the Personnel Security Specialist, (805) 228-7196.

NSWC PHD Command Security Manager (CSM) shall be made aware of any contractor personnel who have an investigation with an action pending, eligibility has been administratively withdrawn or pending, withdrawal of interim clearance eligibility, eligibility of no determination made, or final denial or revocation of security clearance eligibility.

The contractor shall prepare a monthly personnel roster of individuals performing work on behalf of the government. The reporting period shall be within 30 calendar days after effective date of order. Subsequent reports shall be submitted monthly thereafter, not later than the 10th day of the reporting month.

### Access to DoD and DoN IT Systems

Individuals who require IT-I level access to sensitive DoD and DoN IT systems require a favorably adjudicated Tier 5 investigation, and individuals who require IT-II level access to such systems require a favorably adjudicated Tier 3 investigation. All access to DoN IT systems is, at minimum, IT-II.

## **Integrated Ship Defense**

### **1.00 Background**

This procurement will provide Integrated Ship Defense (ISD) Engineering Enterprise Test and Technical support services to the Integrated Combat System (ICS) In-Service Engineering

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 29 of 102	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-------------------	-------

Agents (ISEAs) mission and vision. The Naval Surface Warfare Center, Port Hueneme Division (NSWC PHD), Port Hueneme, California, a field activity of Naval Sea Systems Command (NAVSEA), Ship Defense & Expeditionary Warfare Department (S-Dept.) is the designated In-Service Engineering Agent (ISEA) for the Integrated Combat System, which consists of the Ship Self Defense System (SSDS) Command & Control Systems, Multi-LAU Cabinets (MLC) and Open Architecture processing cabinets, AN/UYQ-70 Command and Decision (CND), OJ-827(V) and OJ-836(V) Common Display System (CDS), AN/UYQ-107 Common Processing System (CPS), SPQ-9, SPS-67, SPS-73, SPS-48, SPS-49, TRS-3D, Volume Surveillance Radar/Multi-Function Radar (VSR/MFR), Dual Band Radar (DBR), Advanced Radars, High/Directed Energy (DE) Lasers, Rolling Airframe Missile (RAM), NATO Sea Sparrow Surface Missile System (NSSMS), Evolved Sea Sparrow Missile (ESSM), and additional weapons systems that are integrated with SSDS or will be integrated in the future through Advanced Capability Builds (ACBs) / Technology Insertions (TIs). Other elements include Cooperative Engagement Capability (CEC), Navigation Sensor System Interface (NAVSSI), Data Links (Link 4A/Link 11, Link 16), Decoy Launching System, MK-160 Gun Weapon System (GWS), Close in Weapon System (CIWS), SeaRAM, Battle Force Tactical Trainer (BFTT), and AN/SLQ-32 Electronic Warfare (EW) System.

The S Department carries out Engineering, Test and Evaluation, Product and Training Support, Technical and leadership functions to conduct the ISEA mission. The customer organizations served by the S Department include the ships of the U.S. Navy, U.S. Navy shore activities, U.S. Marine Corps, the navies of allied nations purchasing ISEA services, and industry partners.

## 1.1 Scope

The Government requires the following ISD Engineering and Technical support services to be provided to the S-Dept In accordance with the specific requirement found in the following SOW paragraphs:

SOW Paragraph 4.1 - Program Management (PMT)

SOW Paragraph 4.2 - Systems Engineering (SE)

SOW Paragraph 4.3 - Test and Evaluation (T&E)

SOW Paragraph 4.4 - Training and Installation Support (TIS)

SOW Paragraph 4.5 - Computer Network Engineering (CNE)

SOW Paragraph 4.6 - Integrated Product Support (IPS)

SOW Paragraph 4.7 - Combat Systems Support Equipment (CSSE)

SOW Paragraph 4.8 - Software Engineering and Modeling and Simulation (SE/M&S)

ISD support services shall be performed at shore sites, land based test facilities, design agent facilities, shipyards, and aboard ships in ports and at sea. The Integrated Combat System ships and sites listed below are representative of the major locations at which the work of this SOW may be carried out. This is not an exclusive list.

CVN Class

LHA Class

LHD Class



CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 30 of 102	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-------------------	-------

LPD Class

LSD Class

Self Defense Test Ship (SDTS)

Land Based Test Sites (LBTS)

NAVSEA Headquarters

NSWC Port Hueneme Division and its detachments

US Naval Shipyards

US Naval Weapon Stations

Shore Sites, Depots, and Training Facilities

LX(R)

Legacy and Future Generations of Ship Classes

China Lake, CA

Oxnard, CA

Port Hueneme, CA

San Diego, CA

Washington DC

Wallops Island, VA

Dahlgren, VA

Norfolk, VA

Everett, WA

Pascagoula, MS

CONUS and OCONUS activities including Japan, Bahrain, Australia, S. Korea

## **2.00 Applicable Documents**

- 2.10 Assured Compliance Assessment Solution (ACAS) Procedures - NSWC PHD - January 2, 2015 and revisions
- 2.11 COMLANTFLTINST 5400.2 - U.S. Atlantic Fleet Regulations
- 2.12 COMNAVSURFLANT/PACINST 3502.2 Surface Force Training Manual
- 2.13 COMPACFLTINST 5400.3 - U.S. Pacific Fleet Regulations
- 2.14 DoD Directives 8500.01x series, Information Assurance
- 2.15 DoD Directive 8570.01, Information Assurance Training, Certification, and Work Management.
- 2.16 DoDI 8510.01, DoD Information Assurance Certification and Accreditation Process (DIACAP)
- 2.17 DoDI 8510.1 March 12, 2014, Risk Management Framework for DoD Information
- 2.18 DoD Directives 8500.01x series, Information Assurance

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 31 of 102	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-------------------	-------

- 2.19 DoD Intelligence Information Systems Security Certification & Accreditation Guide, DS-2610-142-01
- 2.20 NAVSEAINST 4790.8 (Series) Ships' Maintenance and Material Management (3-M)
- 2.21 OPNAV P-751-1-9-97 Navy Training Requirements Documentation Manual (NTRDM)
- 2.22 OPNAV P-751-2-9-97 Training Planning Process Methodology (TRPPM) Guide
- 2.23 OPNAV P-751-3-9-97 Training Planning Process Methodology (TRPPM) Manual
- 2.24 OPNAVINST 1500.76 Navy Training System Requirements, Acquisition, and Management
- 2.25 OPNAVINST 3120.32 - Standard Organization and Regulations Of The U.S. Navy
- 2.26 OPNAVINST 4700.7 - Maintenance Policy for U.S. Navy Ships
- 2.27 OPNAVINST 4790.2f, Naval Aviation Maintenance Program
- 2.28 OPNAVINST 11102.2x series
- 2.29 OPNAV INSTR 1500.76x series
- 2.30 OPNAVINST 3500.34x series
- 2.31 NAVEDTRA 12043, Basic Military Requirements
- 2.32 NAVEDTRA 43100-1d, Personnel Qualification Standards (PQS) Management Guide
- 2.33 OPNAVINST 4790.4 - Ships' Maintenance and Material Management ( 3-M) Manual
- 2.34 OPNAVINST 4790.4 (Series) Ships' Maintenance And Material Management ( 3-M)
- 2.35 OPNAVINST 5100.19 (Series) Navy Occupational Safety and Health Program (Afloat)
- 2.36 OPNAVINST 5100.23 (Series) Navy Occupational Safety and Health Program
- 2.37 OPNAVINST 5100.28 (Series) Navy Hazardous Materials User Guide (HMUG) System Policy
- 2.38 NAVPERS 18068 - Manual of Navy Enlisted Manpower and Personnel Classification and Occupational Standards
- 2.39 NAVSEA CLAUSE HQ G-2-0009 Supplemental Instructions Regarding Electronic Invoicing (NAVSEA) (SEP2012)
- 2.40 NAVSEA 3070.1 Operations Security (OPSEC) Manual
- 2.41 NAVSEA 3960.2 Tests And Evaluation
- 2.42 NAVSEA 4000.7 Implementation of Performance Based Logistics
- 2.43 NAVSEA 4105.1 Independent Logistics Assessments (ILA)
- 2.44 NAVSEA 4130.12 Configuration Management (CM) Policy and Guidance
- 2.45 NAVSEA 4130.6 Ordnance Alteration (ORDALTS) Instruction Control Procedures
- 2.46 NAVSEA 4130.9 Configuration Control Procedures for Preparation And Implementation Of Ordnance Alterations (ORDALTS)
- 2.47 NAVSEA 4160.3 Technical Manual Management Program (TMMP)
- 2.48 NAVSEA 4400.4 Identification of Standard And Non Standard Repair Parts To Allowance Parts List (APL)

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 32 of 102	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-------------------	-------

- 2.49 NAVSEA 4423.4 Installation And Check-Out (I&C) Material Acquisition And Management
- 2.50 NAVSEA 4440.5B Stripping Of Material from Ships Programmed For Disposal
- 2.51 NAVSEA 4700.11 Trials, Acceptance, Commissioning, Fitting Out, Shakedown And Post Shakedown Availability Of U.S. Naval Ships Undergoing Construction, Conversion And Modernization
- 2.52 NAVSEA 4720.11C Shipboard installations and modifications performed by alteration installation teams
- 2.53 NAVSEA 4790.14B Ship Departure and Alteration Completion Reports
- 2.54 NAVSEA 4790.7B Operational Sequencing Systems (OSS)
- 2.55 NAVSEA 4790.8B Ships' Maintenance and Material Management ( 3–M) Manual
- 2.56 NAVSEAINST 4790.8/OPNAVINST 4790.4 - Ships' Maintenance and Material Management (3–M) Manual
- 2.57 OPNAVINST 4700.7 - Maintenance Policy for U.S. Naval Ships
- 2.58 OPNAVINST 5100.19 - Navy Occupational Safety and Health (NAVOSH) Program Manual for Forces Afloat
  - 2.58.1 Occupational Safety and Health Standards
  - 2.58.2 1910.179(a) – Overhead and Gantry Cranes
  - 2.58.3 1910.180(a) – Crawler Locomotive and Truck Cranes
  - 2.58.4 1917.45(a) – Cranes and Derricks
- 2.59 NAVEDTRA 130x series
- 2.60 Navy Integrated Learning Environment (ILE) Developers Handbook
- 2.61 NIST Special Publication 800-53A revision 4
- 2.62 ISO/IEC/IEEE 15289:2015 series
- 2.63 Capability Maturity Model Integration (CMMI) Level III
- 2.64 DoD Directive 8570.01, Information Assurance Training, Certification, and Work Management
- 2.65 Homeland Security Presidential Directive 12 (HSPD-12)
- 2.66 DODI 5000.02x series
- 2.67 DOD Product Support Manager (PSM) Guidebook
- 2.68 NAVSEA Instruction 9400.2x series, NAVSEA Afloat IA Implementation Manual
- 2.69 SECNAV M-5239.2x, DoN IA Workforce Manual
- 2.70 SECNAV M-5510.30, the Navy Personnel Security Program Manual, Chapter 6, Section 6-6, Paragraph 2b and 2c
- 2.71 SECNAV M-5239.2x, DoN IA Workforce Manual
- 2.72 United States Office of Personnel Management Memorandum, Final Credentialing Standards for Issuing Personal Identity Verification Cards under HSPD-12 dated 31 July 2008

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 33 of 102	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-------------------	-------

2.73 ISO/IEC/IEEE 12207 series

2.74 Software Process Initiative (May 2006)

2.75 Software Process Improvement Initiative Contract Language (Nov 2006)

2.76 Software Process Improvement Initiative (SPII) Guidance for Use of Software Process Improvement Initiative Contract Language (Jul 2007)

2.77 Department of Navy (DoN) Software Measurement Policy for Software Intensive Systems (Jul 2008)

2.78 Department of Navy Policy for Acquisition of Naval Software Intensive Systems (Sep 2008)

2.79 Guidebook for Acquisition of Naval Software Intensive Systems, Office of the Assistant Secretary of the Navy (Research, Development and Acquisition), Sep2008

2.80 Software Process Improvement Initiatives(SPII) Human Resource Report, Department of the Navy, ASN (RD&A), November 2007

All applicable tasking, process, performance, execution, and documentation within this contract shall be in accordance with the most current revision of these documents. Specific requirements and performance standards with date and version will be identified in the individual Technical Instruction (TI).

### **3.00 General Requirements**

**3.1** The general requirements are in support of ISD Integrated Combat System (ICS) support services to the Ship Defense and Expeditionary Warfare Department ISEA Mission. The Contractor shall perform the following in accordance with the documents listed in Paragraph 2.00:

3.1.1 The Contractor shall prepare data repositories as mentioned in SOW paragraphs 4.1 – 4.8 which is accessible by both the Government and Contractor for collaboration. Specific locations, requirements, and performance standards will be identified in the individual TI.

3.1.2 The Contractor shall ensure that all individuals performing work on behalf of the Government have a current, favorably adjudicated Background Investigation (BI) of the appropriate level in accordance with SECNAV M-5510.30, the Navy Personnel Security Program Manual, Chapter 6, Section 6-6, Paragraph 2b and 2c, as well as Homeland Security Presidential Directive 12 (HSPD-12) and United States Office of Personnel Management Memorandum, Final Credentialing Standards for Issuing Personal Identity Verification Cards under HSPD-12 dated 31 July 2008.

3.1.3 The Contractor shall ensure individuals that require IT-I level access to sensitive DoD and DoN IT systems require a favorable adjudication of a Position of Trust Single Scope Background Investigation (PT/SSBI) and individuals that require IT-II level access require a favorable adjudication of a Position of Trust National Agency Check with Inquiries (PT/NACLC). Requests for position of trust background investigations must be submitted to OPM by the NSWC PHD Security Office. Point of contact is the Personnel Security Specialist, (805) 228-7196. Specific locations, requirements, and performance standards will be identified in the individual TI.

3.1.4 The Contractor shall define a software development approach appropriate for the computer

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 34 of 102	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-------------------	-------

software efforts as mentioned in SOW paragraphs 4.1 - 4.8. This approach shall be documented in a Software Development Plan (CDRL A012). The Contractor shall follow this SDP for all computer software to be developed or maintained under this effort. The SDP shall define the proposed life cycle model and the processes used as part of that model. The SDP shall describe the overall life cycle and shall include primary, supporting, and organizational processes based on the work content of this tasking. The SDP shall define the processes, the activities to be performed as part of the processes, the tasks which support the activities, and the techniques and tools to be used to perform the tasks. In all cases, the level of detail shall be sufficient to define all software development processes, activities, and tasks to be conducted. Information provided must include, as a minimum, specific standards, methods, tools, actions, strategies, and responsibilities associated with development, maintenance, and qualification.

#### **4.00 Performance Requirements**

The following section specifies the Performance Objectives and Performance Elements of the contract.

##### **4.1 Program Management (PMT)**

- 4.1.1 The Contractor shall provide Program Management support. (CDRL A010, CDRL A011).
- 4.1.2 The Contractor shall prepare and maintain Integrated Master Schedules (IMSs). Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A008)
- 4.1.3 The Contractor shall prepare financial management, Earned Value Management (EVM), trend analysis, expenditures, and expenditure forecasting. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A008, CDRL A009)
- 4.1.4 The Contractor shall prepare and manage archive(s) in specified Government domain(s). The purpose of the archive(s) is to manage the data/technical data deliverables directly or indirectly produced under this Task Order. The domain, requirements, and performance standards will be identified in the individual TI.

##### **4.2 Systems Engineering (SE)**

- 4.2.1 The Contractor shall provide Systems Engineering, enterprise level studies and planning, T&E, data collection and analysis, and software testing supporting Interface Control Document (ICD) development, integration plans, integration test data review, integration test plans, interface control plans, Interface Control Working Group (ICWG), interface design solutions, interface management plans, interface problems, interface requirements, problem resolution, special studies, and system/subsystems integration. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A001, CDRL A002, CDRL A003, CDRL A004).
- 4.2.2 The Contractor shall test, install, operate, and maintain diverse electronic/mechanical equipment and various systems. Specific locations, requirements, and performance standards will be

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 35 of 102	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-------------------	-------

identified in the individual TI. (CDRL A001, CDRL A002, CDRL A003, CDRL A004).

- 4.2.3 The Contractor shall prepare models and computer based simulations of integration. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A001, CDRL A002, CDRL A003, CDRL A004).
- 4.2.4 The Contractor shall investigate and make recommendations to resolve obsolescence issues. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A001, CDRL A002, CDRL A003, CDRL A004).
- 4.2.5 The Contractor shall develop written and oral technical reports. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A001, CDRL A002, CDRL A003, CDRL A004).
- 4.2.6 The Contractor shall develop, review, and modify installation schedules, delivery schedules, installation plans, and modernization plans. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A001, CDRL A002, CDRL A003, CDRL A004).
- 4.2.7 The Contractor shall identify and make recommendations to correct deficiencies. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A001, CDRL A002, CDRL A003, CDRL A004).
- 4.2.8 The Contractor shall develop, review, and modify Combat Systems Capabilities and Limitations (C&L) Documents. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A011, CDRL A012).
- 4.2.9 The Contractor shall develop, test, review, and modify draft plans, presentations, recommendations, and action item assignment and tracking required to support this contract tasking. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A006, CDRL A007).
- 4.2.10 The Contractor shall prepare, review, and analyze recommendations and critical technical comments for requirements and specification documentation. Requirements and specification document includes weapons specifications, capstone documents, system requirements and specifications, system artifacts, planning and supportability documentation, interface design specifications, and performance and capabilities requirements. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A004).
- 4.2.11 The Contractor shall modify, develop, and review Systems Engineering plans and recommendations for test facilities and designated ship classes. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A004).
- 4.2.12 The Contractor shall plan, participate, and collect inputs from Installation Coordination Team (ICT), Data Analysis Working Groups (DAWGs), Enterprise Test and Evaluation Working Groups (TEWGs), Test Control Panels, Readiness Reviews, and Navy Peer Review Teams. Specific locations, requirements, and

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 36 of 102	FINAL
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performance standards will be identified in the individual TI.

- 4.2.13 The Contractor shall support, maintain, and manage Self Defense System Simulator (SDSSIM) workstations. Environment needs to be able to simulate shipboard combat system space lighting conditions. Specific locations, requirements, and performance standards will be identified in the individual TI.

#### **4.3 Test & Evaluation (T&E)**

- 4.3.1 The Contractor shall provide, plan, and support data analysis, requirements management, product and services, technical and systems operation support, for Test & Evaluation (T&E), Engineering Test (ET), Developmental Testing (DT), Systems Integration Testing (SIT), Combat System Ship Qualification Testing (CSSQT), Follow-on Test & Evaluation (FOT&E), and post event studies. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A006, CDRL A007).
- 4.3.2 The Contractor shall prepare, update, and maintain documentation for T&E, ET, DT, SIT, CSSQT, FOT&E, and post event studies. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A006, CDRL A007).
- 4.3.3 The Contractor shall review, modify, and develop configuration control, engineering, and support documentation for T&E, interface control, system design, system performance specifications, computer program changes, test plans, procedures, scenarios, reports, schedules, results, systems engineering test packages and presentations. Test events include ET, DT, SIT, CSSQT and FOT&E. Maintenance includes engineering configuration management. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A006, CDRL A007).
- 4.3.4 The Contractor shall support and execute technical evaluation, engineering testing, and console operations. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A006, CDRL A007, CDRL A008, CDRL A009).
- 4.3.5 The Contractor shall review, analyze, comment, recommend, and prepare test support for DT, OT, CSSQT, and FOT&E. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A006, CDRL A007, CDRL A008, CDRL A009).
- 4.3.6 The Contractor shall track, verify and validate, maintain, and review test requirements including operational and performance functionality, documentation of results, redlining procedures, recommendations for modernization, technology refreshes, and test observation reports for the T&E requirements database. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A006, CDRL A007, CDRL A008, CDRL A009).
- 4.3.7 The Contractor shall collect, review, verify, maintain, and track test requirements. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A006, CDRL A007, CDRL A008, CDRL A009).
- 4.3.8 The Contractor shall plan, prepare reports, schedule, coordinate,

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 37 of 102	FINAL
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collect inputs, status and tracks to the Enterprise Level T&E events for test requirements objectives, schedules, and working groups. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A006, CDRL A007, CDRL A008, CDRL A009).

4.3.9 The Contractor shall analyze, recommend, present, prepare metrics, system testing, software testing reliability, maintainability, and identify value added characteristics of the program as a result of cost saving and risk. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A006, CDRL A007, CDRL A008, CDRL A009).

4.3.10 The Contractor shall provide T&E services which includes engineering analysis, assessment of system performance and operation, capabilities, interoperability, development of test plan documentation, including test plans, requirements, specification, procedures, engineering recommendations, and other technical report. Specific locations, requirements, and performance standards will be identified in the individual TI.

4.3.11 The Contractor shall plan, extract, collect, reduce, support, and analyze the collection of data for posttest analysis and review. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A008, CDRL A009).

#### **4.4 Training and Installation Support (TIS)**

4.4.1 Training and Installation support services shall include support for requirements analysis and requirements management with Manpower, Personnel, and Training Analysis Administration, Develop and manage Navy Training Systems Plans and associated shipboard and computer based training, interface with TYCOM's, ISICS, NAVEDTRA and NAVMAC while developing and monitoring training plans and related data in support of various Navy Combat/Weapon Systems training events and recommend corrective actions, develop alternatives and prepare implementation plans to resolve issues within the training program. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A008).

4.4.2 The Contractor shall develop, coordinate, maintain, and distribute training schedules for shipboard, shore based, and assist in acquisition planning under the direction of a government lead. (CDRL A005).

4.4.3 The Contractor shall train, schedule, and compile Subject Matter Expert (SME) training, enable objectives defined in curriculum, coordinate with site Navy and Government representatives based on training schedules, assemble and test electronic classroom environments, train students using electronic classroom, disassemble and package portable electronic classroom equipment for shipping, and statistical data for lesson plans, trainee guides, training support materials, and training schedule. (CDRL A005).

4.4.4 The Contractor shall support, review, prepare, present, and coordinate technical training, develop strategies, plans for the fleet introduction, briefings for CAPSTONE training requirements, OA capabilities, systems deliveries, installations, ships schedules for platform and enterprise level DT/OT and CSSQT events. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A008).

4.4.5 The Contractor shall develop, maintain, review, coordinate, and present



CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 38 of 102	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-------------------	-------

operator and maintenance training products for formal and informal requirements. Specific locations, requirements, and performance standards will be identified in the individual TI.

- 4.4.6 The Contractor shall develop formal training products, formal and informal curriculum, scenarios, instructor's guides, student guides, lab set-up guides, corrective maintenance exercises, classroom user guides, Course Training Task List (CTTLs), Personal Performance Profiles (PPP) table, and course critique, training project plan, test package, training course control document, and support materials. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A001, CDRL A005, CDRL A008)
- 4.4.7 The Contractor shall conduct technical documentation review and provide comments for Computer Based Training (CBT) development and maintenance, Front End Analysis (FEA), classrooms/laboratory configuration validation, and Navy Training System Plan (NTSP). Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A005, CDRL A008).
- 4.4.8 The Contractor shall prepare and conduct training services and an end of training report for shore based and shipboard events. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A005, CDRL A008).
- 4.4.9 The Contractor shall conduct, test, coordinate, resolve, and provide test results in accordance with the requirements of the test procedures for newly developed courseware modules, testing problems, and test results. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A005).
- 4.4.10 The Contractor shall update and maintain Personal Qualifications Standards (PQS), as directed. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A005).
- 4.4.11 The Contractor shall plan, participate, and analyze technical refresh requirements, legacy systems, previous configurations, and or new construction implementation for training program reviews, integrated product team, and design agent meetings and reviews. (CDRL A005).
- 4.4.12 The Contractor shall maintain configuration management, troubleshooting, property control plan, replace, repair, parts and equipment for the training environments. (CDRL A005, CDRL A008).
- 4.4.13 The Contractor shall support technical training for installation, System Operational Verification Test (SOVT), upgrade of training systems software, and demonstration and turnover of training systems. (CDRL A005).

#### **4.5 Computer Network Engineering (CNE)**

- 4.5.1 The Contractor shall provide information system analysis of combat weapons systems and technical support in support of Local Area Networks (LANs) and Wide Area Networks (WANs) that are outside the cognizance of the Navy

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 39 of 102	FINAL
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Marine Corps Intranet (NMCI) for both tactical and non-tactical information systems. Tasking will be performed on systems that need to obtain or maintain Authority to Operate (ATO) in a USN environment. Specific locations, requirements, and performance standards will be identified in the individual TI.

- 4.5.2 The Contractor shall analyze, design, configure, maintain, document, and validate accredited systems. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A008)
- 4.5.3 The Contractor shall implement Security Technical Implementation Guide (STIG) requirements, develop and document rational/mitigation where not possible. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A008)
- 4.5.4 The Contractor shall analyze, develop, perform, and satisfy Cyber Security analysis, requirements, and security architectures for technical solutions, tactical or non-tactical shipboard systems and shore based information technology systems. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A006, CDRL A007, CDRL A012).
- 4.5.5 The Contractor shall support, prepare, analyze, document, describe, validate, and present Certification and accreditation (C&A) Documentation for Cyber Security Certification and Accreditation documentation. Network Engineering tasking includes existing Tactical, Training, and Support Networks and systems such as the SSDS Automated Electronic Classroom and The Self Defense Research and Analysis Lab (SDRAL). Specific locations, requirements, and performance standards will be identified in the individual TI.
- 4.5.6 The Contractor shall conduct testing, risk analyses, design recommendations, and coordinate with certifying organizations. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A006, CDRL A007, CDRL A012).
- 4.5.7 The Contractor shall develop, document, and provide support tools and methodologies for testing. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A006, CDRL A007, CDRL A012).
- 4.5.8 The Contractor shall install, monitor, upgrade, maintain, and perform system administration for support systems, tactical, and training. Specific locations, requirements, and performance standards will be identified in the individual TI.
- 4.5.9 The Contractor shall provide and perform cyber security and technical support on-site and/or at remote engineering locations. Support tasking includes certification testing, evaluation, and analysis. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A006, CDRL A007, CDRL A012).
- 4.5.10 The Contractor shall manage user accounts, install software, and provide support to users as

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 40 of 102	FINAL
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needed for government computing systems supported by this contract. Specific locations, requirements, and performance standards will be identified in the individual TI.

- 4.5.11 The Contractor shall perform system administration for software installation, configuration, and maintenance. Networks may comprise of unclassified and classified (SECRET) computers using but not limited to Linux and Windows environments. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A006, CDRL A007, CDRL A012).
- 4.5.12 The Contractor shall prepare reports of discrepancies in daily review of logs, monthly scans or reports, completed and validated C&A packages or packages required to operate the system. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A006, CDRL A007, CDRL A012).
- 4.5.13 The Contractor shall analyze, develop, perform, and satisfy Cyber Security requirements and security architectures for technical solutions, tactical or non-tactical shipboard systems and shore based information technology systems. Specific locations, requirements, and performance standards will be identified in the individual TI.
- 4.5.14 The Contractor shall develop proposals for COTS refresh of new and existing systems supported by this contract to include both Hardware and Software updates. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A008)
- 4.5.15 The Contractor shall provide technical support for the implementation, use, and maintenance of cyber security products, tools, and technologies, e.g., Trusted Operating Systems, ACAS software (Security Center, NESSUS). Specific locations, requirements, and performance standards will be identified in the individual TI.

#### **4.6 Integrated Product Support (IPS)**

- 4.6.1 The Contractor shall perform Integrated Product Support (IPS) for Enterprise, Program and Systems Level implementation and introduction of technical refresh, modernization, installation of Open Architecture (OA)/Open Architecture Computing Environment (OACE) in the fleet. Specific locations, requirements, and performance standards will be identified in the individual TI.
- 4.6.2 The Contractor shall oversee and coordinate program activities designed to ensure effective and economical support for production of various goods and services. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A008)
- 4.6.3 The Contractor shall analyze specifications, design changes, and other data to plan and develop logistic program activities from conceptual stage through life-cycle of product. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A008)
- 4.6.4 The Contractor shall initiate and develop preparation of handbooks, bulletins, and information systems to provide logistics support. Specific locations, requirements, and performance standards will be identified

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 41 of 102	FINAL
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in the individual TI. (CDRL A008)

- 4.6.5 The Contractor shall compile data on standardization and interchangeability of parts to expedite logistic activities. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A008)
- 4.6.6 The Contractor shall repair or procure materials, equipment, and supplies in support of IPS requirements. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A008)
- 4.6.7 The Contractor shall determine logistic support sequences and time phasing, problems arising from location of operational area, and other factors, such as environmental and human factors affecting personnel. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A008)
- 4.6.8 The Contractor shall perform special research or technical studies critical to logistic support functions. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A008)
- 4.6.9 The Contractor shall process, prepare, receive, record, post, document, and record material requisition support, receipt documents, corrective actions, and reports of discrepancies for Fleet and CASREP support. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A008)
- 4.6.10 The Contractor shall prepare, participate, maintain, and provide inventory procedures, inventory processes, and system administration for delivery point team members and critical database tools. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A008)
- 4.6.11 The Contractor shall perform, plan, participate, analyze, prepare, and provide subject matter expert assistance for maintenance planning, provisioning, supply support, and equipment physical configuration audits. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A008)
- 4.6.12 The Contractor shall participate, support, develop, and analyze technical manual verification and validation for Tactics and Techniques and Procedures (TTPs). Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A008)
- 4.6.13 The Contractor shall review, document, develop, present, recommend, and adjudicate technical refresh, modernization systems, and findings and conclusions for OA/OACE, technical refresh/modernization systems/weapons specifications, Operational Requirement Directives, and Test and Evaluation Master Plan (TEMP) and System Engineering Plans (SEPs). Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A008)
- 4.6.14 The Contractor shall collect, participate, clarify, comment,

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 42 of 102	FINAL
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recommend, and track RAM-C support for design reviews, program reviews, and working groups. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A008, CDRL A009).

- 4.6.15 The Contractor shall monitor, report, analyze, and perform metrics in support of the Command HELPDESK. To include methods to display achievement of critical metrics, Department success, and CASREP trend analysis for operational elements, action issue assignment, CASREP monitoring methods, and CASREP efficiencies. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A008)

#### **4.7 Combat System Support Equipment (CSSE)**

- 4.7.1 The Contractor shall support, maintain, and provide Engineering, Industrial, and Technical services for all related CSSE. Specific locations, requirements, and performance standards will be identified in the individual TI.
- 4.7.2 The Contractor shall access, accomplish, and perform equipment removal/relocation and Fleet Modernization requirements for site surveys and restricted areas. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A001, CDRL A002, CDRL A003, CDRL A004, CDRL A008, CDRL A009, CDRL A012).
- 4.7.3 The Contractor shall plan, schedule, coordinate, develop, present, and participate in modernization support, installation documentation, project plans, Plan of Action and Milestones (POA&Ms), and modernization tasking for modernization efforts, in-briefs, coordination and peer review teams, working groups, and product teams. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A001, CDRL A002, CDRL A003, CDRL A004, CDRL A008, CDRL A009, CDRL A012).
- 4.7.4 The Contractor shall review, update, and provide comments, recommendations, and assess material, support, and manpower requirements for modernization related documents, Ship Installation Drawings (SIDs), installation plans, and Installation Requirements Manuals. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A001, CDRL A002, CDRL A003, CDRL A004, CDRL A008, CDRL A009, CDRL A012).
- 4.7.5 The Contractor shall review, perform, and develop Fleet Modernization requirements for installation drawings, site surveys, detailed ship checks, and master material lists. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A001, CDRL A002, CDRL A003, CDRL A004, CDRL A008, CDRL A009, CDRL A012).
- 4.7.6 The Contractor shall procure, repair, kit, assemble, fabricate, receive, ship, and transport parts and materials. Specific locations, requirements, and performance standards will be identified in the individual TI.
- 4.7.7 The Contractor shall log, kit, inventory, track, verify receipt,

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 43 of 102	FINAL
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and support the modernization teams, material inventory, tracking system, material replacement, material procured, acquired, and kitted for peripheral modernization items, cables, junction boxes, power panels, foundations, and labels. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A001, CDRL A002, CDRL A003, CDRL A004, CDRL A008, CDRL A009, CDRL A012).

- 4.7.8 The Contractor shall support post modernization installation, checkout, and closeout support for Stages 3-7 for technical refresh, upgrade of training systems software, installation of modifications to shipboard command and control combat systems and subsystems, ORDALTS, and Field Changes. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A003, CDRL A004)

#### **4.8 Software Engineering and Modeling and Simulation (SE/M&S)**

- 4.8.1 The Contractor shall develop appropriate metrics for performance measurement and continual process improvement. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A001, CDRL A002, CDRL A004, CDRL A005, CDRL A009, CDRL A012).
- 4.8.2 The Contractor shall document process for software acquisition planning, requirements development and management. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A001, CDRL A002, CDRL A004, CDRL A005, CDRL A009, CDRL A012, CDRL A013, CDRL A014, CDRL A015, CDRL A016, CDRL A017, CDRL A018, CDRL A019, CDRL A020).
- 4.8.3 The Contractor shall participate, define, clarify, and develop requirements and proposed solutions for Modeling/Simulation software development and cost and schedule impacts. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A001, CDRL A002, CDRL A004, CDRL A005, CDRL A009, CDRL A012, CDRL A013, CDRL A014, CDRL A015, CDRL A016, CDRL A017, CDRL A018, CDRL A019, CDRL A020).
- 4.8.4 The Contractor shall design, develop, install, integrate, and maintain software. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A001, CDRL A002, CDRL A004, CDRL A005, CDRL A009, CDRL A012, CDRL A013, CDRL A014, CDRL A015, CDRL A016, CDRL A017, CDRL A018, CDRL A019, CDRL A020).
- 4.8.5 The Contractor shall maintain and provide a secure (FOUO) database accessible and editable by the Government and the Contractor, tracking software tasking, documenting software deficiencies, estimated task work hours, and prioritization of tasking. Software, systems, and products include but are not limited to SSDS Operator and Maintenance Training Simulator, Next Generation-Data Analysis Reduction Tool (NG-DART). Software development will be unclassified (FOUO) and/or classified (SECRET). Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A001, CDRL A002, CDRL A004, CDRL A005, CDRL A009, CDRL A012, CDRL A013, CDRL A014, CDRL A015,

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 44 of 102	FINAL
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CDRL A016, CDRL A017, CDRL A018, CDRL A019, CDRL A020).

- 4.8.6 The Contractor shall provide planning, requirements definition and management, software configuration management, system/software documentation development, special trade-off, and business case studies and analysis for SDSSIM, OAMS, and NG-DART. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A001, CDRL A002, CDRL A004, CDRL A005, CDRL A009, CDRL A012, CDRL A013, CDRL A014, CDRL A015, CDRL A016, CDRL A017, CDRL A018, CDRL A019, CDRL A020).
- 4.8.7 The Contractor shall review, modify, participate, coordinate, conduct, and develop Systems Engineering and Modeling/Simulation software development design reviews, documentation, software configuration management modification, peer reviews, in-process and program reviews, and Local Configuration Control Board (LCCB) meetings for SDSSIM, OAMS, NG-DART and existing and new software tools. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A001, CDRL A002, CDRL A004, CDRL A005, CDRL A009, CDRL A012, CDRL A013, CDRL A014, CDRL A015, CDRL A016, CDRL A017, CDRL A018, CDRL A019, CDRL A020).
- 4.8.8 The Contractor shall participate, develop, contribute, and analyze configuration and data capture requirements for test planning meetings, test plans, and testing of the SSDS and subsystems. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A001, CDRL A002, CDRL A004, CDRL A005, CDRL A009, CDRL A012).
- 4.8.9 The Contractor shall develop, modify, and support software modification, software configuration management, and development support for existing and new simulation modeling tools, devices, interactive multi-media, SSDS MK 1 and MK 2 Training Systems, Interactive Electronic Technical Manuals (IETMs), Electronic System Operator Manuals (ESOMs), TAS/SYS-2 Weapons Systems Interfaces, Remote Distance support Systems, and Electronic Computer Based Training Materials. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A001, CDRL A002, CDRL A004, CDRL A005, CDRL A009, CDRL A012, CDRL A013, CDRL A014, CDRL A015, CDRL A016, CDRL A017, CDRL A018, CDRL A019, CDRL A020).
- 4.8.10 The Contractor shall develop, modify, and update design data and documents for weapons systems specifications and requirements. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A001, CDRL A002, CDRL A004, CDRL A005, CDRL A009, CDRL A012).
- 4.8.11 The Contractor shall evaluate, recommend, report, and present Technical Evaluations, improve current products, and provide support documentation for new technologies and recommended approaches. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A001, CDRL A002, CDRL A004, CDRL A005, CDRL A009, CDRL A012).

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 45 of 102	FINAL
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- 4.8.12 The Contractor shall design, develop, test, document, participate, and host test steps to be used in government acceptance testing, quarterly functional and technical design reviews, bi-weekly coding reviews, and Integrated Product Team (IPT) for new or corrected software functionality. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A001, CDRL A002, CDRL A004, CDRL A005, CDRL A009, CDRL A012, CDRL A013, CDRL A014, CDRL A015, CDRL A016, CDRL A017, CDRL A018, CDRL A019, CDRL A020).
- 4.8.13 The Contractor shall provide accuracy of delivered and coded software tasks and problem fixes. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A001, CDRL A002, CDRL A004, CDRL A005, CDRL A009, CDRL A012, CDRL A013, CDRL A014, CDRL A015, CDRL A016, CDRL A017, CDRL A018, CDRL A019, CDRL A020).
- 4.8.14 The Contractor shall prepare each delivered NG-DART executable and other software development to current code's run-time speed to match or improve GFI executable, using the same software and hardware configuration, data file, specified output, and a cached execution. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A001, CDRL A002, CDRL A004, CDRL A005, CDRL A009, CDRL A012, CDRL A013, CDRL A014, CDRL A015, CDRL A016, CDRL A017, CDRL A018, CDRL A019, CDRL A020).
- 4.8.15 The Contractor shall conduct Factory Qualification Test (FQT) and support independent validation & verification (IV&V). Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A001, CDRL A002, CDRL A004, CDRL A005, CDRL A009, CDRL A012, CDRL A013, CDRL A014, CDRL A015, CDRL A016, CDRL A017, CDRL A018, CDRL A019, CDRL A020).
- 4.8.16 The Contractor shall integrate, maintain, and support SDSSIM, OAMS training tools, NG-DART, and next generation of software development and tools. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A001, CDRL A002, CDRL A004, CDRL A005, CDRL A009, CDRL A012, CDRL A013, CDRL A014, CDRL A015, CDRL A016, CDRL A017, CDRL A018, CDRL A019, CDRL A020).
- 4.8.17 The Contractor shall participate and provide comments and recommendations for peer reviews, adjudication meetings, and document reviews for critical systems interface documents. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A001, CDRL A002, CDRL A004, CDRL A005, CDRL A009, CDRL A012, CDRL A013, CDRL A014, CDRL A015, CDRL A016, CDRL A017, CDRL A018, CDRL A019, CDRL A020).
- 4.8.18 The Contractor shall participate and provide support, conduct, document, and provide test procedures and software testing for test reviews, test reports, and maintain the Test Observation Report (TOR) database. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A001, CDRL A002, CDRL A004, CDRL A005, CDRL A009, CDRL A012, CDRL A013, CDRL A014, CDRL A015, CDRL A016, CDRL A017, CDRL A018,



CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 46 of 102	FINAL
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CDRL A019, CDRL A020).

- 4.8.19 The Contractor shall create, modify, maintain, document, and provide configuration control of hardware and software products for existing configurations, new releases, change requests, and reports of defects. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A001, CDRL A002, CDRL A004, CDRL A005, CDRL A009, CDRL A012, CDRL A013, CDRL A014, CDRL A015, CDRL A016, CDRL A017, CDRL A018, CDRL A019, CDRL A020).
- 4.8.20 The Contractor shall provide modeling and simulation development, maintenance, and integration in support of SE tools, T&E tools, IPS tools, SSDS support and training tools for implementation of new technologies, prototyping, demonstration of software applications, solutions, and tools. Specific locations, requirements, and performance standards will be identified in the individual TI. (CDRL A001, CDRL A002, CDRL A004, CDRL A005, CDRL A009, CDRL A012, CDRL A013, CDRL A014, CDRL A015, CDRL A016, CDRL A017, CDRL A018, CDRL A019, CDRL A020).

## **CLAUSES INCORPORATED BY FULL TEXT**

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

The contractor shall report ALL contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract for the Port Hueneme Division, Naval Surface Warfare Center (PHD NSWC) via a secure data collection site. 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>."

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

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

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

(a) Performance under this contract may require that the Contractor have access to technical data, computer software, or other sensitive data of another party who asserts that such data or software is proprietary. If access to such data or software is required or to be provided, the Contractor shall enter into a written agreement with such party prior to gaining access to such data or software. The agreement shall address, at a minimum, (1) access to, and use of, the proprietary data or software exclusively for the purposes of performance of the work required by this contract, and (2) safeguards to protect such data or software from unauthorized use or

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 47 of 102	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-------------------	-------

disclosure for so long as the data or software remains proprietary. In addition, the agreement shall not impose any limitation upon the Government or its employees with respect to such data or software. A copy of the executed agreement shall be provided to the Contracting Officer. The Government may unilaterally modify the contract to list those third parties with which the Contractor has agreement(s).

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

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

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

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

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

#### **HQ C-2-0004 ACCESS TO THE VESSEL(S) (AT) (NAVSEA) (JAN 1983)**

Officers, employees and associates of other prime Contractors with the Government and their subcontractors, shall, as authorized by the Supervisor, have, at all reasonable times, admission to the plant, access to the vessel(s) where and as required, and be permitted, within the plant and on the vessel(s) required, to perform and fulfill their respective obligations to the Government. The Contractor shall make reasonable arrangements with the Government or Contractors of the Government, as shall have been identified and authorized by the Supervisor to be given admission to the plant and access to the vessel(s) for office space, work areas, storage or shop areas, or other facilities and services, necessary for the performance of the respective responsibilities involved, and reasonable to their performance.

#### **HQ C-2-0005 ACCESS TO VESSELS BY NON-U.S. CITIZENS (NAVSEA) (DEC 2005)**

(a) No person not known to be a U.S. citizen shall be eligible for access to naval vessels, work

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 48 of 102	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-------------------	-------

sites and adjacent areas when said vessels are under construction, conversion, overhaul, or repair, except upon a finding by COMNAVSEA or his designated representative that such access should be permitted in the best interest of the United States. The Contractor shall establish procedures to comply with this requirement and NAVSEAINST 5500.3 (series) in effect on the date of this contract or agreement.

(b) If the Contractor requires to employ non-U.S. citizens in the performance of work under this contract or agreement that requires access as specified in paragraph (a) of this requirement, approval must be obtained prior to access for each contract or agreement where such access is required. To request such approval for non-U.S. citizens of friendly countries, the Contractor shall submit to the cognizant Contract Administration Office (CAO), an Access Control Plan (ACP) which shall contain as a minimum, the following information:

(1) Badge or Pass oriented identification, access, and movement control system for non-U.S. citizen employees with the badge or pass to be worn or displayed on outer garments at all times while on the Contractor's facilities and when performing work aboard ship.

(i) Badges must be of such design and appearance that permits easy recognition to facilitate quick and positive identification.

(ii) Access authorization and limitations for the bearer must be clearly established and in accordance with applicable security regulations and instructions.

(iii) A control system, which provides rigid accountability procedures for handling lost, damaged, forgotten or no longer required badges, must be established.

(iv) A badge or pass check must be performed at all points of entry to the Contractor's facilities or by a site supervisor for work performed on vessels outside the Contractor's plant.

(2) Contractor's plan for ascertaining citizenship and for screening employees for security risk.

(3) Data reflecting the number, nationality, and positions held by non-U.S. citizen employees, including procedures to update data as non-U.S. citizen employee data changes, and pass to cognizant CAO.

(4) Contractor's plan for ensuring subcontractor compliance with the provisions of the Contractor's ACP.

(5) These conditions and controls are intended to serve as guidelines representing the minimum requirements of an acceptable ACP. They are not meant to restrict the Contractor in any way from imposing additional controls necessary to tailor these requirements to a specific facility.

(c) To request approval for non-U.S. citizens of hostile and/or communist-controlled countries (listed in Department of Defense Industrial Security Manual, DOD 5220.22-M or available from cognizant CAO), Contractor shall include in the ACP the following employee data: name, place

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 49 of 102	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-------------------	-------

of birth, citizenship (if different from place of birth), date of entry to U.S., extenuating circumstances (if any) concerning immigration to U.S., number of years employed by Contractor, position, and stated intent concerning U.S. citizenship. COMNAVSEA or his designated representative will make individual determinations for desirability of access for the above group. Approval of ACP's for access of non-U.S. citizens of friendly countries will not be delayed for approval of non-U.S. citizens of hostile communist-controlled countries. Until approval is received, Contractor must deny access to vessels for employees who are non-U.S. citizens of hostile and/or communist-controlled countries.

(d) The Contractor shall fully comply with approved ACPs. Noncompliance by the Contractor or subcontractor serves to cancel any authorization previously granted, in which case the Contractor shall be precluded from the continued use of non-U.S. citizens on this contract or agreement until such time as the compliance with an approved ACP is demonstrated and upon a determination by the CAO that the Government's interests are protected. Further, the Government reserves the right to cancel previously granted authority when such cancellation is determined to be in the Government's best interest. Use of non-U.S. citizens, without an approved ACP or when a previous authorization has been canceled, will be considered a violation of security regulations. Upon confirmation by the CAO of such violation, this contract, agreement or any job order issued under this agreement may be terminated or default in accordance with the clause entitled "DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)" (FAR 52.249-8), "DEFAULT (FIXED-PRICE RESEARCH AND DEVELOPMENT)" (FAR 52.249-9) or "TERMINATION (COST REIMBURSEMENT)" (FAR 52.249-6), as applicable.

(e) Prime Contractors have full responsibility for the proper administration of the approved ACP for all work performed under this contract or agreement, regardless of the location of the vessel, and must ensure compliance by all subcontractors, technical representatives and other persons granted access to U.S. Navy vessels, adjacent areas, and work sites.

(f) In the event the Contractor does not intend to employ non-U.S. citizens in the performance of the work under this contract, but has non-U.S. citizen employees, such employees must be precluded from access to the vessel and its work site and those shops where work on the vessel's equipment is being performed. The ACP must spell out how non-U.S. citizens are excluded from access to contract work areas.

(g) The same restriction as in paragraph (f) above applies to other non-U.S. citizens who have access to the Contractor's facilities (e.g., for accomplishing facility improvements, from foreign crewed vessels within its facility, etc.)

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

(a) The Contractor agrees to test for viruses all computer software and/or computer databases, as defined in the clause entitled "RIGHTS IN NONCOMMERCIAL COMPUTER SOFTWARE AND NONCOMMERCIAL COMPUTER SOFTWARE DOCUMENTATION" (DFARS 252.227-7014),

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 50 of 102	FINAL
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before delivery of that computer software or computer database in whatever media and on whatever system the software is delivered. The Contractor warrants that any such computer software and/or computer database will be free of viruses when delivered.

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

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

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

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

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

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

(a) Performance of this contract by the Contractor shall be conducted and performed in accordance with detailed obligations to which the Contractor committed itself in Proposal dated in response to NAVSEA Solicitation No. **N00024-16-R-3035**.

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

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 51 of 102	FINAL
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## **HQ C-2-0032 INFORMATION AND DATA FURNISHED BY THE GOVERNMENT - ALTERNATE II (NAVSEA) (SEP 2009)**

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

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

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

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

(i) delete, supersede, or revise, in whole or in part, data listed or specifically referenced in NAVSEA Form 4340/2 or Schedule C, as applicable; or (ii) add items of data or information to NAVSEA Form 4340/2 or Schedule C, as applicable; or  
(iii) establish or revise due dates for items of data or information in NAVSEA Form 4340/2 or Schedule C, as applicable.

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

## **HQ C-2-0037 ORGANIZATIONAL CONFLICT OF INTEREST (NAVSEA) (JUL 2000)**

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

(b) The Contractor warrants that to the best of its knowledge and belief, and except as otherwise

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 52 of 102	FINAL
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set forth in the contract, the Contractor does not have any organizational conflict of interest(s) as defined in paragraph (a).

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

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

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

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

(e) The Contractor further agrees that, during the performance of this contract and for a period of three years after completion of performance of this contract, the Contractor, any affiliate of the Contractor, any subcontractor, consultant, or employee of the Contractor, any joint venture involving the Contractor, any entity into or with which it may subsequently merge or affiliate, or any other

successor or assign of the Contractor, shall not furnish to the United States Government, either as a prime Contractor or as a subcontractor, or as a consultant to a prime Contractor or subcontractor, any system, component or services which is the subject of the work to be performed under this contract. This exclusion does not apply to any re-competition for those systems, components or services furnished pursuant to this contract. As provided in FAR 9.505-2, if the Government procures the system, component, or services on the basis of work statements growing out of the effort performed under this contract, from a source other than the Contractor, subcontractor, affiliate, or assign of either, during the course of performance of this contract or before the three year period following completion of this contract has lapsed, the Contractor may, with the authorization of the cognizant Contracting Officer, participate in a subsequent procurement for the same system, component, or service. In other words, the

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 53 of 102	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-------------------	-------

Contractor may be authorized to compete for procurement(s) for systems, components or services subsequent to an intervening procurement.

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

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

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

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

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

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

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

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

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

#### **HQ C-2-0038 PERMITS AND RESPONSIBILITIES (NAVSEA) (SEP 1990)**

The Contractor shall, without additional expense to the Government, be responsible for obtaining any necessary licenses and permits, and for complying with any applicable Federal, State, and Municipal laws, codes, and regulations, in connection with any movement over the public



CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 54 of 102	FINAL
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highways of overweight/over dimensional materials.

### **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.

### **HQ C-2-0065 SOFTWARE DEVELOPMENT REQUIREMENTS (NAVSEA) (SEP 2012)**

(a) The Contractor shall define a general Software Development Plan (SDP) appropriate for the computer software effort to be performed under this contract. The SDP shall, at a minimum:

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 55 of 102	FINAL
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(1) Define the Contractor's proposed life cycle model and the processes used as a part of that model. In this context, the term "life cycle model" is as defined in IEEE Std. 12207:2008;

(2) Contain the information defined by ISO/IEC/IEEE 15289:2011, section 7.3 (generic content) and the Mapping of ISO/IEC 12207:2008 (IEEE Std. 12207:2008) Clauses to Information Items for Each Software Life Cycle Process in Table 2 of ISO/IEC/IEEE 15289:2011. In all cases, the level of detail shall be sufficient to define all software development processes, activities, and tasks to be conducted;

(3) Identify the specific standards, methods, tools, actions, strategies, and responsibilities associated with development and qualification;

(4) Document all processes applicable to the system to be acquired, including the Primary, Supporting, and Organizational life cycle processes as defined by IEEE Std. 12207:2008 as appropriate. Such processes shall be equivalent to those articulated by CMMI®;

(5) Include the content defined by all information items listed in Table 2 of ISO/IEC/IEEE 15289:2011, as appropriate for the system and be consistent with the processes proposed by the developers;

(6) Adhere to the characteristics defined in section 6.1 ISO/IEC/IEEE 15289:2011, as appropriate;

(7) Describe the overall life cycle and include primary, supporting, and organizational processes based on the work content of this contract;

(8) Be in accordance with the framework defined in IEEE Std. 12207:2008, including, but not limited to, defining the processes, the activities to be performed as a part of the processes, the tasks which support the activities, and the techniques and tools to be used to perform the tasks;

(9) Contain a level of information sufficient to allow the use of the SDP as the full guidance for the developers. In accordance with 7.3 of ISO/IEC/IEEE 15289:2011, such information shall at a minimum contain, specific standards, methods, tools, actions, reuse strategy, and responsibility associated with the development and qualification of all requirements, including safety and security.

(b) The SDP shall be delivered to the Government for concurrence under CDRL and shall not vary significantly from that proposed to the Government for evaluation for award. The Contractor shall follow the Government concurred with SDP for all computer software to be developed or maintained under this effort. Any changes, modifications, additions or substitutions to the SDP also require prior Government concurrence.

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 56 of 102	FINAL
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(a) The Contractor agrees to upload the Contractor's Funds and Man-hour Expenditure Reports in the Electronic Cost Reporting and Financial Tracking (eCRAFT) System and submit the Contractor's Performance Report on the day and for the same timeframe the contractor submits an invoice into the Invoicing, Receipt, Acceptance, and Property Transfer (iRAPT) system. Compliance with this requirement is a material requirement of this contract. Failure to comply with this requirement may result in contract termination.

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

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

(1) Access:

eCRAFT: Reports are uploaded through the eCRAFT System Periodic Report Utility (EPRU). The EPRU spreadsheet and user manual can be obtained at: [http://www.navsea.navy.mil/Home/Warfare-Centers/NUWC-Newport/Partnerships/Commercial-Contracts/InformationeCraft-/under eCRAFT information](http://www.navsea.navy.mil/Home/Warfare-Centers/NUWC-Newport/Partnerships/Commercial-Contracts/InformationeCraft-/under%20eCRAFT%20information). The eCRAFT e-mail address for report submission is: [Ecrafft.nuwc.npt.fct@navy.mil](mailto:Ecrafft.nuwc.npt.fct@navy.mil). If you have problems uploading reports, please see the Frequently Asked Questions at the site address above.

(2) Submission and Acceptance/Rejection:

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

(end of text)

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 57 of 102	FINAL
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**SECTION D PACKAGING AND MARKING**

**HQ D-1-0001 PACKAGING OF DATA (CLINS 7085, 7185, 7285, 7385, 7485)**

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

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

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

**HQ D-2-0008 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/task order number
- (3) contract dollar amount
- (4) whether the contract was competitively or non-competitively awarded
- (5) sponsor:

TBD  
(Name of Individual Sponsor)  
TBD  
(Name of Requiring Activity)  
TBD  
(City and State)

**\*TBD – To Be Determined at Time of Award**

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 58 of 102	FINAL
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## **SECTION E INSPECTION AND ACCEPTANCE**

### **CLAUSES INCORPORATED BY REFERENCE**

Note: Section J, Exhibit A provides Contract Data Requirements List details and associated Data Item Descriptions.

#### **52.246-5 Inspection of Services - Cost-Reimbursement (APR 1984)**

##### **HQ E-1-0001 INSPECTION AND ACCEPTANCE LANGUAGE FOR DATA (CLIN(s) 7085, OPTION CLIN(s), 7185, 7285, 7385, 7485)**

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

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

CLIN(s) 7000, 7010, 7020, 7030, 7040, 7050, 7060, 7070, OPTION CLIN (s) 7080, 7100, 7110, 7120, 7130, 7140, 7150, 7160, 7170, 7180, 7200, 7210, 7220, 7230, 7240, 7250, 7260, 7270, 7280, 7300, 7310, 7320, 7330, 7340, 7350, 7260, 7370, 7380, 7400, 7410, 7420, 7430, 7440, 7450, 7460, 7470, 7480, 9000, 9025, 9100, 9125, 9200, 9225, 9300, 9325, 9400, 9425

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

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

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

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

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 59 of 102	FINAL
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## SECTION F DELIVERABLES OR PERFORMANCE

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

7000	12/27/2017 - 12/26/2018
7001AA	12/27/2017 - 9/30/2018
7001AB	1/19/2018 - 12/26/2018
7001AC	1/30/2018 - 12/26/2018
7001AD	2/14/2018 - 12/26/2018
7001AE	3/20/2018 - 12/26/2018
7001AF	3/20/2018 - 12/26/2018
7001AG	4/12/2018 - 9/30/2018
7010	12/27/2017 - 12/26/2018
7011AA	12/27/2017 - 9/30/2018
7011AB	1/19/2018 - 12/26/2018
7011AC	1/30/2018 - 12/26/2018
7011AD	2/14/2018 - 12/26/2018
7011AE	2/14/2018 - 12/26/2018
7011AF	3/20/2018 - 9/30/2018
7011AG	3/20/2018 - 9/30/2018
7011AH	4/13/2018 - 12/26/2018
7011AJ	5/2/2018 - 12/26/2018
7011AK	5/2/2018 - 9/30/2018
7011AL	5/24/2018 - 12/26/2018
7011AM	5/30/2018 - 12/26/2018
7020	12/27/2017 - 12/26/2018
7021AA	12/27/2017 - 9/30/2018
7021AB	1/19/2018 - 12/26/2018
7021AC	1/30/2018 - 12/26/2018
7021AD	2/14/2018 - 12/26/2018
7021AE	3/20/2018 - 12/26/2018
7021AF	4/13/2018 - 12/26/2018
7021AG	5/2/2018 - 12/26/2018
7021AH	5/30/2018 - 12/26/2018
7030	12/27/2017 - 12/26/2018
7031AA	12/27/2017 - 9/30/2018
7031AB	1/19/2018 - 12/26/2018
7031AC	1/19/2018 - 12/26/2018
7031AD	1/19/2018 - 12/26/2018
7031AE	1/30/2018 - 12/26/2018
7031AF	2/14/2018 - 12/26/2018
7031AG	3/20/2018 - 12/26/2018
7031AH	4/13/2018 - 12/26/2018

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 60 of 102	FINAL
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7031AJ	4/13/2018 - 12/26/2018
7031AK	5/2/2018 - 12/26/2018
7031AL	5/24/2018 - 12/26/2018
7031AM	5/30/2018 - 12/26/2018
7040	12/27/2017 - 12/26/2018
7041AA	12/27/2017 - 9/30/2018
7041AB	1/19/2018 - 12/26/2018
7041AC	1/30/2018 - 12/26/2018
7041AD	2/14/2018 - 12/26/2018
7041AE	4/13/2018 - 12/26/2018
7041AF	5/2/2018 - 12/26/2018
7041AG	5/2/2018 - 12/26/2018
7041AH	5/30/2018 - 12/26/2018
7050	12/27/2017 - 12/26/2018
7051AA	12/27/2017 - 9/30/2018
7051AB	1/19/2018 - 12/26/2018
7051AC	1/30/2018 - 12/26/2018
7051AD	3/1/2018 - 9/30/2018
7051AE	4/13/2018 - 12/26/2018
7060	12/27/2017 - 12/26/2018
7061AA	12/27/2017 - 9/30/2018
7061AB	1/19/2018 - 12/26/2018
7061AC	1/29/2018 - 12/26/2018
7061AD	1/30/2018 - 12/26/2018
7061AE	2/14/2018 - 12/26/2018
7061AF	3/1/2018 - 12/26/2018
7061AG	3/1/2018 - 12/26/2018
7061AH	5/2/2018 - 12/26/2018
7061AJ	5/30/2018 - 12/26/2018
7061AK	5/30/2018 - 12/26/2018
7070	12/27/2017 - 12/26/2018
7071AA	12/27/2017 - 9/30/2018
7071AB	1/19/2018 - 12/26/2018
7071AC	3/1/2018 - 12/26/2018
7071AD	3/20/2018 - 12/26/2018
7071AE	5/2/2018 - 9/30/2018
7071AF	5/30/2018 - 12/26/2018
7071AG	5/30/2018 - 12/26/2018
7085	12/27/2017 - 12/26/2018
9000	12/27/2017 - 12/26/2018
9001AA	12/27/2017 - 9/30/2018
9001AB	3/1/2018 - 12/26/2018
9001AC	3/20/2018 - 12/26/2018

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 61 of 102	FINAL
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9001AD	3/20/2018 - 12/26/2018
9001AE	5/2/2018 - 9/30/2018
9001AF	5/2/2018 - 9/30/2018
9001AG	5/2/2018 - 9/30/2018
9001AH	5/30/2018 - 12/26/2018
9001AJ	5/30/2018 - 12/26/2018
9025	12/27/2017 - 12/26/2018
9050AA	12/27/2017 - 12/26/2018
9050AB	12/27/2017 - 12/26/2018
9050AC	12/27/2017 - 9/30/2018
9050AD	3/20/2018 - 12/26/2018
9050AE	5/30/2018 - 12/26/2018

**CLIN - DELIVERIES OR PERFORMANCE**

**Deliveries or performance** shall be in accordance with Section F of the SeaPort-e Multiple Award IDIQ contract and as describe below. Exercise of any options depends upon the exercise of the options of the basic contract under the SeaPort-e Multiple Award Contract.

Note: Section J, Exhibit A provides Contract Data Requirements List details and associated Data Item Descriptions.

Services to be performed hereunder will be provided at the following potential locations:

<b>Projected Place of Performance</b>
Contractor's Facility
Port Hueneme, CA
Washington DC
Dahlgren, VA
Wallops Island, VA
Mayport, FL
Norfolk, VA
Pearl Harbor, HI
Patuxent River, MD
Newport, RI
San Diego, CA
Everett, WA
Pascagoula, MS
White Sands, NM
At-Sea

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

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

ITEM(S)	FROM	TO
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CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 62 of 102	FINAL
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CLIN 7000	27 DECEMBER 2017	26 DECEMBER 2018
CLIN 7010	27 DECEMBER 2017	26 DECEMBER 2018
CLIN 7020	27 DECEMBER 2017	26 DECEMBER 2018
CLIN 7030	27 DECEMBER 2017	26 DECEMBER 2018
CLIN 7040	27 DECEMBER 2017	26 DECEMBER 2018
CLIN 7050	27 DECEMBER 2017	26 DECEMBER 2018
CLIN 7060	27 DECEMBER 2017	26 DECEMBER 2018
CLIN 7070	27 DECEMBER 2017	26 DECEMBER 2018
CLIN 7080 (OPTION SURGE)	27 DECEMBER 2017	26 DECEMBER 2018
CLIN 7085	27 DECEMBER 2017	26 DECEMBER 2018
CLIN 7100 (OPTION)	27 DECEMBER 2018	26 DECEMBER 2019
CLIN 7110 (OPTION)	27 DECEMBER 2018	26 DECEMBER 2019
CLIN 7120 (OPTION)	27 DECEMBER 2018	26 DECEMBER 2019
CLIN 7130 (OPTION)	27 DECEMBER 2018	26 DECEMBER 2019
CLIN 7140 (OPTION)	27 DECEMBER 2018	26 DECEMBER 2019
CLIN 7150 (OPTION)	27 DECEMBER 2018	26 DECEMBER 2019
CLIN 7160 (OPTION)	27 DECEMBER 2018	26 DECEMBER 2019
CLIN 7170 (OPTION)	27 DECEMBER 2018	26 DECEMBER 2019
CLIN 7180(OPTION SURGE)	27 DECEMBER 2018	26 DECEMBER 2019
CLIN 7185 (OPTION)	27 DECEMBER 2018	26 DECEMBER 2019
CLIN 7200 (OPTION)	27 DECEMBER 2019	26 DECEMBER 2020
CLIN 7210 (OPTION)	27 DECEMBER 2019	26 DECEMBER 2020
CLIN 7220 (OPTION)	27 DECEMBER 2019	26 DECEMBER 2020
CLIN 7230 (OPTION)	27 DECEMBER 2019	26 DECEMBER 2020
CLIN 7240 (OPTION)	27 DECEMBER 2019	26 DECEMBER 2020
CLIN 7250 (OPTION)	27 DECEMBER 2019	26 DECEMBER 2020
CLIN 7260 (OPTION)	27 DECEMBER 2019	26 DECEMBER 2020
CLIN 7270 (OPTION)	27 DECEMBER 2019	26 DECEMBER 2020
CLIN 7280 (OPTION SURGE)	27 DECEMBER 2019	26 DECEMBER 2020
CLIN 7285 (OPTION)	27 DECEMBER 2019	26 DECEMBER 2020
CLIN 7300 (OPTION)	27 DECEMBER 2020	26 DECEMBER 2021
CLIN 7310 (OPTION)	27 DECEMBER 2020	26 DECEMBER 2021
CLIN 7320 (OPTION)	27 DECEMBER 2020	26 DECEMBER 2021
CLIN 7330 (OPTION)	27 DECEMBER 2020	26 DECEMBER 2021
CLIN 7340 (OPTION)	27 DECEMBER 2020	26 DECEMBER 2021
CLIN 7350 (OPTION)	27 DECEMBER 2020	26 DECEMBER 2021
CLIN 7360 (OPTION)	27 DECEMBER 2020	26 DECEMBER 2021

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 63 of 102	FINAL
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CLIN 7370 (OPTION)	27 DECEMBER 2020	26 DECEMBER 2021
CLIN 7380 (OPTION SURGE)	27 DECEMBER 2020	26 DECEMBER 2021
CLIN 7385 (OPTION)	27 DECEMBER 2020	26 DECEMBER 2021
CLIN 7400 (OPTION)	27 DECEMBER 2021	26 DECEMBER 2022
CLIN 7410 (OPTION)	27 DECEMBER 2021	26 DECEMBER 2022
CLIN 7420 (OPTION)	27 DECEMBER 2021	26 DECEMBER 2022
CLIN 7430 (OPTION)	27 DECEMBER 2021	26 DECEMBER 2022
CLIN 7440 (OPTION)	27 DECEMBER 2021	26 DECEMBER 2022
CLIN 7450 (OPTION)	27 DECEMBER 2021	26 DECEMBER 2022
CLIN 7460 (OPTION)	27 DECEMBER 2021	26 DECEMBER 2022
CLIN 7470 (OPTION)	27 DECEMBER 2021	26 DECEMBER 2022
CLIN 7480 (OPTION SURGE)	27 DECEMBER 2021	26 DECEMBER 2022
CLIN 7485 (OPTION)	27 DECEMBER 2021	26 DECEMBER 2022
CLIN 9000	27 DECEMBER 2017	26 DECEMBER 2018
CLIN 9025	27 DECEMBER 2017	26 DECEMBER 2018
CLIN 9100 (OPTION)	27 DECEMBER 2018	26 DECEMBER 2019
CLIN 9125 (OPTION)	27 DECEMBER 2018	26 DECEMBER 2019
CLIN 9200 (OPTION)	27 DECEMBER 2019	26 DECEMBER 2020
CLIN 9225 (OPTION)	27 DECEMBER 2019	26 DECEMBER 2020
CLIN 9300 (OPTION)	27 DECEMBER 2020	26 DECEMBER 2021
CLIN 9325 (OPTION)	27 DECEMBER 2020	26 DECEMBER 2021
CLIN 9400 (OPTION)	27 DECEMBER 2021	26 DECEMBER 2022
CLIN 9425 (OPTION)	27 DECEMBER 2021	26 DECEMBER 2022

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

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

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 64 of 102	FINAL
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**SECTION G CONTRACT ADMINISTRATION DATA**

**CLAUSES INCORPORATED BY REFERENCE**

252.204-7006 Billing Instructions OCT 2005

252.232-7003 Electronic Submission of Payment Requests and Receiving Reports MAR 2008

**CLAUSES INCORPORATED BY FULL TEXT**

**HQ G-2-0002 CONTRACT ADMINISTRATION DATA**

Enter below the address (street and number, city, county, state and zip code) of the Contractor's facility which will administer the contract if such address is different from the address shown on the SF 26 or SF 33, as applicable.

\_\_\_\_\_

\_\_\_\_\_

**HQ G-2-0003 CONTRACTING OFFICER'S REPRESENTATIVE**

CONTRACTING OFFICER'S  
REPRESENTATIVE:

COMMANDER  
ATTN: MICHAEL WATSON  
NAVAL SURFACE WARFARE CENTER  
PORT HUENEME DIVISION  
4363 MISSILE WAY  
PORT HUENEME, CA 93043-4367  
TEL: 805-228-0831  
EMAIL: [michael.watson1@navy.mil](mailto:michael.watson1@navy.mil)

**HQ G-2-0004 PURCHASING OFFICE REPRESENTATIVE**

PURCHASING OFFICE  
REPRESENTATIVE:

COMMANDER  
ATTN: ARTHUR WYNN  
CONTRACT SPECIALIST  
NAVAL SURFACE WARFARE CENTER  
PORT HUENEME DIVISION  
4363 MISSILE WAY  
PORT HUENEME, CA 93043-4367  
TEL: 805-228-6111  
EMAIL: [arthur.p.wynn@navy.mil](mailto:arthur.p.wynn@navy.mil)  
ATTN: CHRISTINE ANDERSON  
CONTRACTING OFFICER  
NAVAL SURFACE WARFARE CENTER  
PORT HUENEME DIVISION  
AQUISITION DEPARTMENT,  
VIRGINIA BEACH DET CODE 0222  
488 SPARROW STREET, BLDG 522  
VIRGINIA BEACH, VA 23461  
TEL: 757-492-3808  
EMAIL: [christine.anderson@navy.mil](mailto:christine.anderson@navy.mil)

**HQ G-2-0009 SUPPLEMENTAL INSTRUCTIONS REGARDING INVOICING (NAVSEA) (APR 2015)**

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

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

**SPECIAL PAYMENT INSTRUCTIONS**

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 65 of 102	FINAL
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**52.204-0004 Line Item Specific: by Fiscal Year. (SEP 2009)**

The payment office shall make payment using the oldest fiscal year appropriations first, exhausting all funds in the previous fiscal year before disbursing from the next fiscal year. In the event there is more than one ACRN associated with the same fiscal year, the payment amount shall be disbursed from each ACRN within a fiscal year in the same proportion as the amount of funding obligated for each ACRN within the fiscal year.

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

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

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

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

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

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

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

- (1) Have a designated electronic business point of contact in the System for Award Management at <https://www.acquisition.gov>; and
- (2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this web site.

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

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

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

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

COST VOUCHER

(Contracting Officer: Insert applicable document type(s).)

Note: If a “Combo” document type is identified but not supportable by the Contractor’s business systems, an “Invoice” (stand-alone) and “Receiving Report” (stand-alone) document type may be used instead.)

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

N/A

(Contracting Officer: Insert inspection and acceptance locations or “Not applicable.”)

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

Routing Data Table

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	HQ00039
Issue By DoDAAC	N63394
Admin DoDAAC	S0512A

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 66 of 102	FINAL
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Inspect By DoDAAC	N63394
Ship To Code	N63394
Ship From Code	N/A
Mark For Code	N/A
Service Approver (DoDAAC)	N63394
Service Acceptor (DoDAAC)	N63394
Accept at Other DoDAAC	DESTINATION
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	HAA724
Other DoDAAC(s)	N/A

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

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

[MICHAEL.WATSON@NAVY.MIL](mailto:MICHAEL.WATSON@NAVY.MIL)

[ARTHUR.P.WYNN@NAVY.MIL](mailto:ARTHUR.P.WYNN@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.

KAREN DAWLEY AT 805-228-0921 OR EMAIL [KAREN.DAWLEY@NAVY.MIL](mailto:KAREN.DAWLEY@NAVY.MIL)

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

5252.232-9104 ALLOTMENT OF FUNDS (JAN 2008)

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

ESTIMATED

ITEM(S) ALLOTTED	ALLOTTED		POP
	TO COST	TO FEE	
7001AA			27DEC17-30SEP18
7001AB			19JAN18-26DEC18
7001AC			30JAN18-26DEC18
7001AD			14FEB18-26DEC18
7001AE			20MAR18-26DEC18
7001AF			20MAR18-26DEC18
7001AG			13APR18-30SEP18
7011AA			27DEC17-30SEP18

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 67 of 102	FINAL
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7011AB		19JAN18-26DEC18
7011AC		30JAN18-26DEC18
7011AD		14FEB18-26DEC18
7011AE		14FEB18-26DEC18
7011AF		20MAR18-30SEP18
7011AG		20MAR18-30SEP18
7011AH		13APR18-26DEC18
7011AJ		02MAY18-26DEC18
7011AK		02MAY18-26DEC18
7011AL		21MAY18-26DEC18
7011AM		30MAY18-26DEC18
7021AA		27DEC17-30SEP18
7021AB		19JAN18-26DEC18
7021AC		30JAN18-26DEC18
7021AD		14FEB18-26DEC18
7021AE		20MAR18-26DEC18
7021AF		13APR18-26DEC18
7021AG		02MAY18-26DEC18
7021AH		30MAY18-26DEC18
7031AA		27DEC17-30SEP18
7031AB		19JAN18-26DEC18
7031AC		19JAN18-26DEC18
7031AD		19JAN18-26DEC18
7031AE		30JAN18-26DEC18
7031AF		14FEB18-26DEC18
7031AG		20MAR18-26DEC18
7031AH		13APR18-26DEC18
7031AJ		13APR18-26DEC18
7031AK		02MAY18-26DEC18
7031AL		21MAY18-26DEC18
7031AM		30MAY18-26DEC18
7041AA		27DEC17-30SEP18
7041AB		19JAN18-26DEC18
7041AC		30JAN18-26DEC18
7041AD		14FEB18-26DEC18
7041AE		13APR18-26DEC18
7041AG		02MAY18-31DEC18

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 68 of 102	FINAL
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7041AG		02MAY18-26DEC18
7051AA		27DEC17-30SEP18
7051AB		19JAN18-26DEC18
7051AC		30JAN18-26DEC18
7051AD		1MAR18-30SEP18
7051AE		13APR18-26DEC18
7061AA		27DEC17-30SEP18
7061AB		19JAN18-26DEC18
7061AC		30JAN18-26DEC18
7061AD		30JAN18-26DEC18
7061AE		14FEB18-26DEC18
7061AF		01MAR18-26DEC18
7061AG		01MAR18-26DEC18
7061AH		03MAY18-26DEC18
7061AJ		30MAY18-26DEC18
7061AK		30MAY18-26DEC18
7071AA		27DEC17-30SEP18
7071AB		19JAN18-26DEC18
7071AC		01MAR18-26DEC18
7071AD		20MAR18-26DEC18
7071AE		02MAY18-26DEC18
7071AF		30MAY18-26DEC18
7071AG		30MAY18-26DEC18
9001AA		27DEC17-30SEP18
9001AB		01MAR18-26DEC18
9001AC		20MAR18-26DEC18
9001AD		20MAR18-26DEC18
9001AE		02MAY18-26DEC18
9001AF		02MAY18-26DEC18
9001AG		02MAY18-26DEC18
9001AH		30MAY18-26DEC18
9001AJ		30MAY18-26DEC18
9050AA		21MAY17-26DEC18
9050AB		21MAY18-26DEC18
9050AC		27DEC17-30SEP18

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 69 of 102	FINAL
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9050AD



20MAR18-26DEC18

9051AE

30MAY18-26DEC18

Legend:

TBD - To Be Determined

NSP – Not Separately Priced (CDRLs)

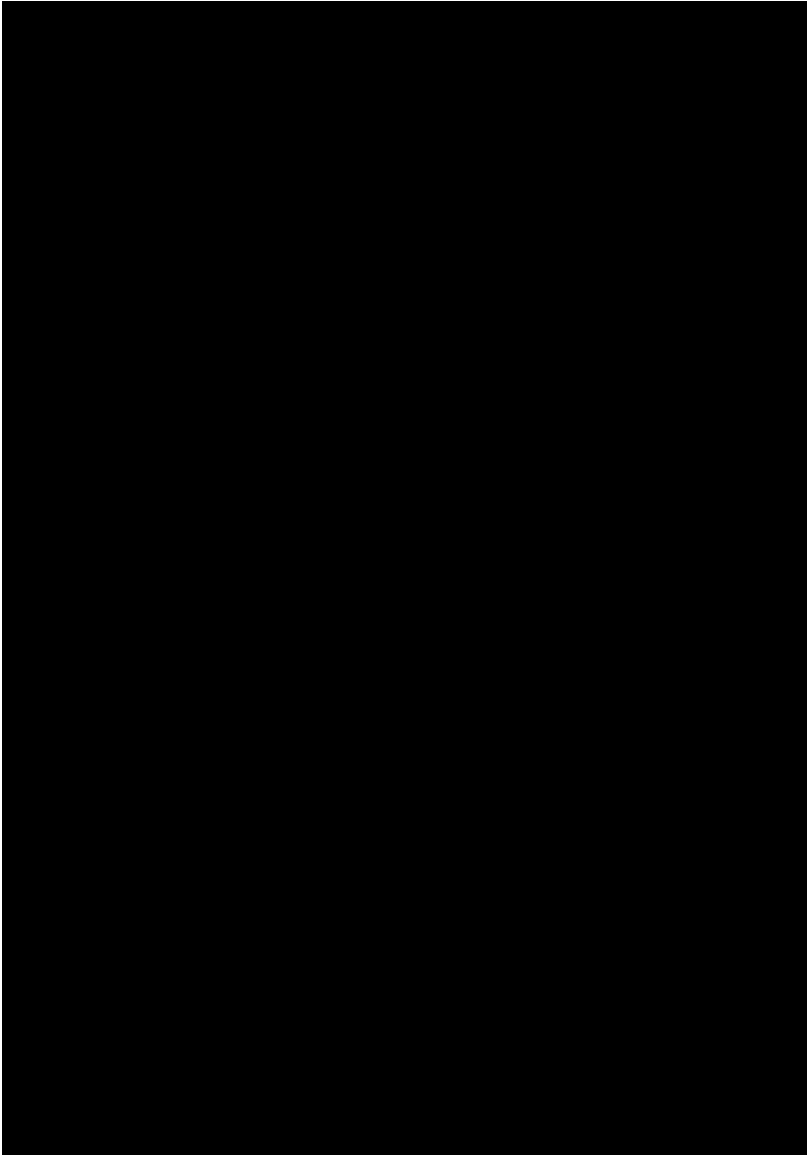
N/A – Not Applicable (ODC)

(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 TBD 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).

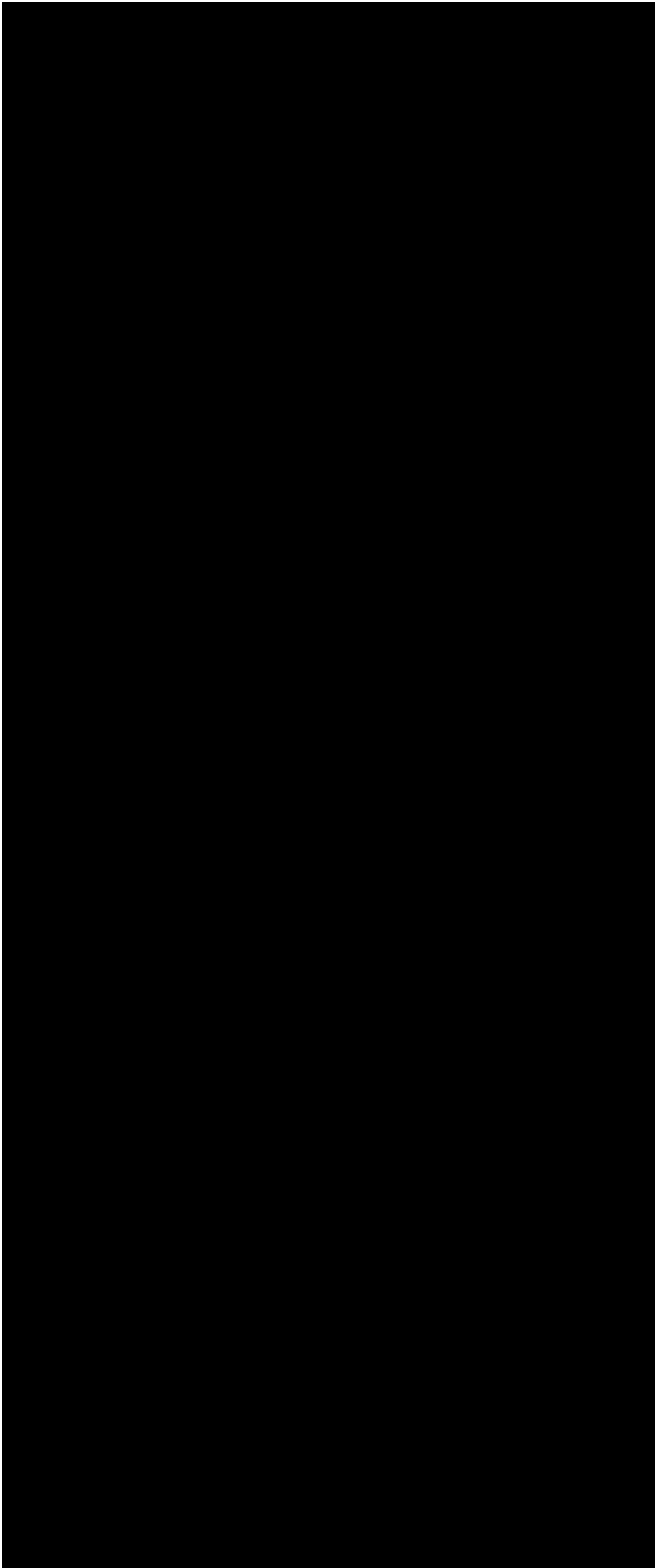
(d) The Contractor shall segregate costs for the performance of incrementally funded CLINs/SLINs from the costs of performance of fully funded CLINs/SLINs.

Accounting Data

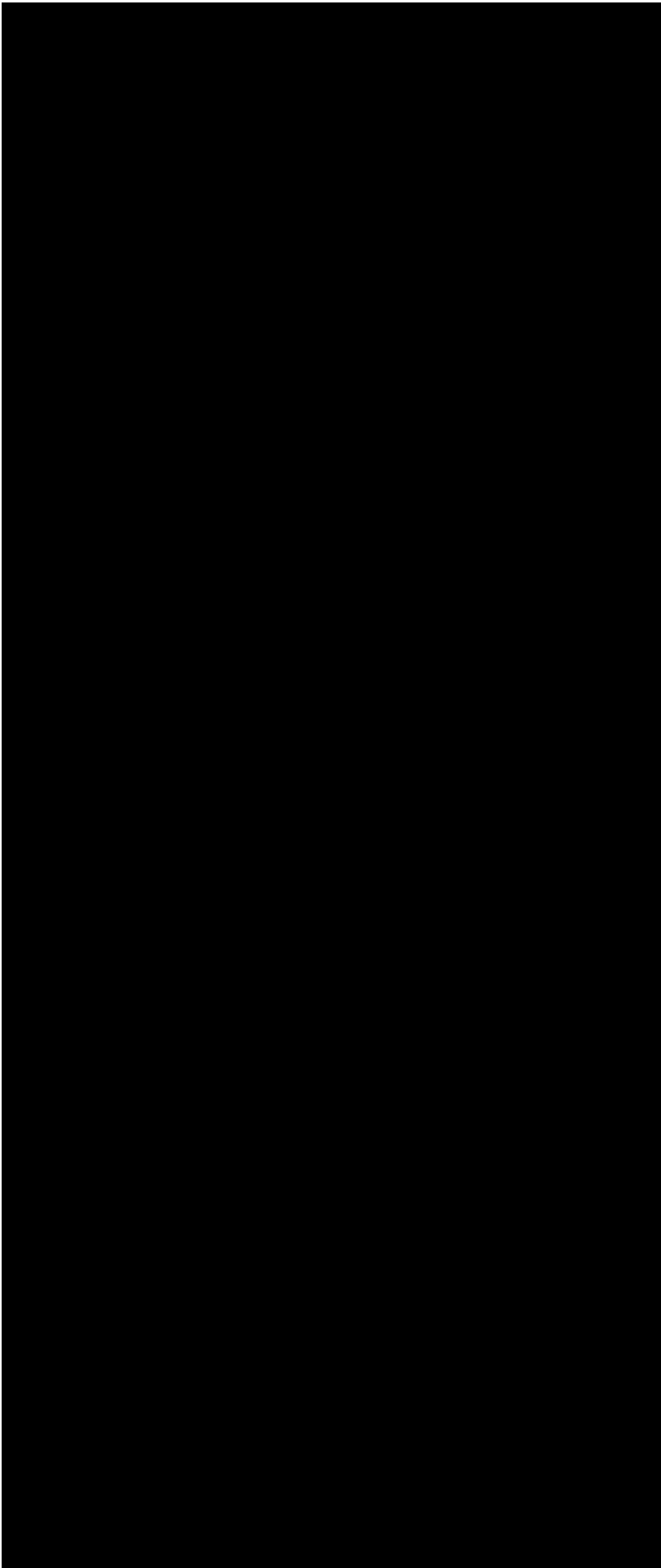




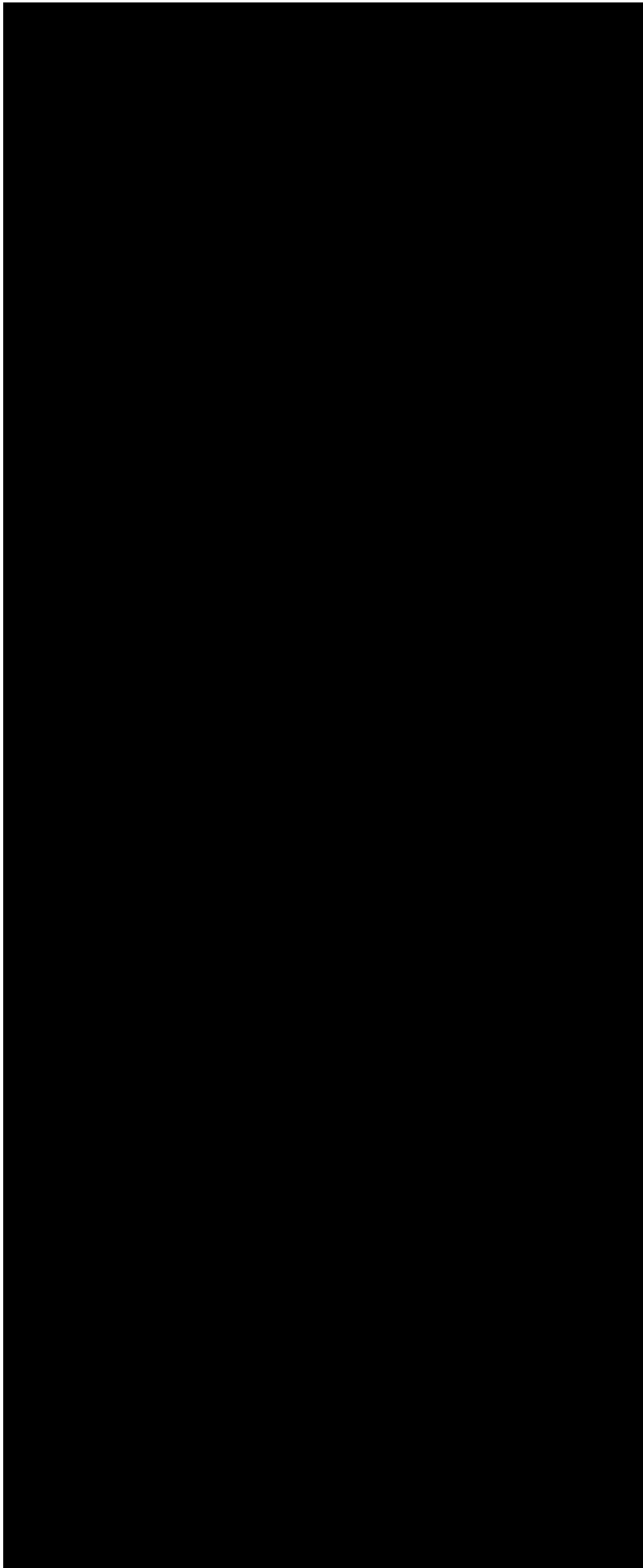
CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 70 of 102	FINAL
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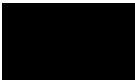
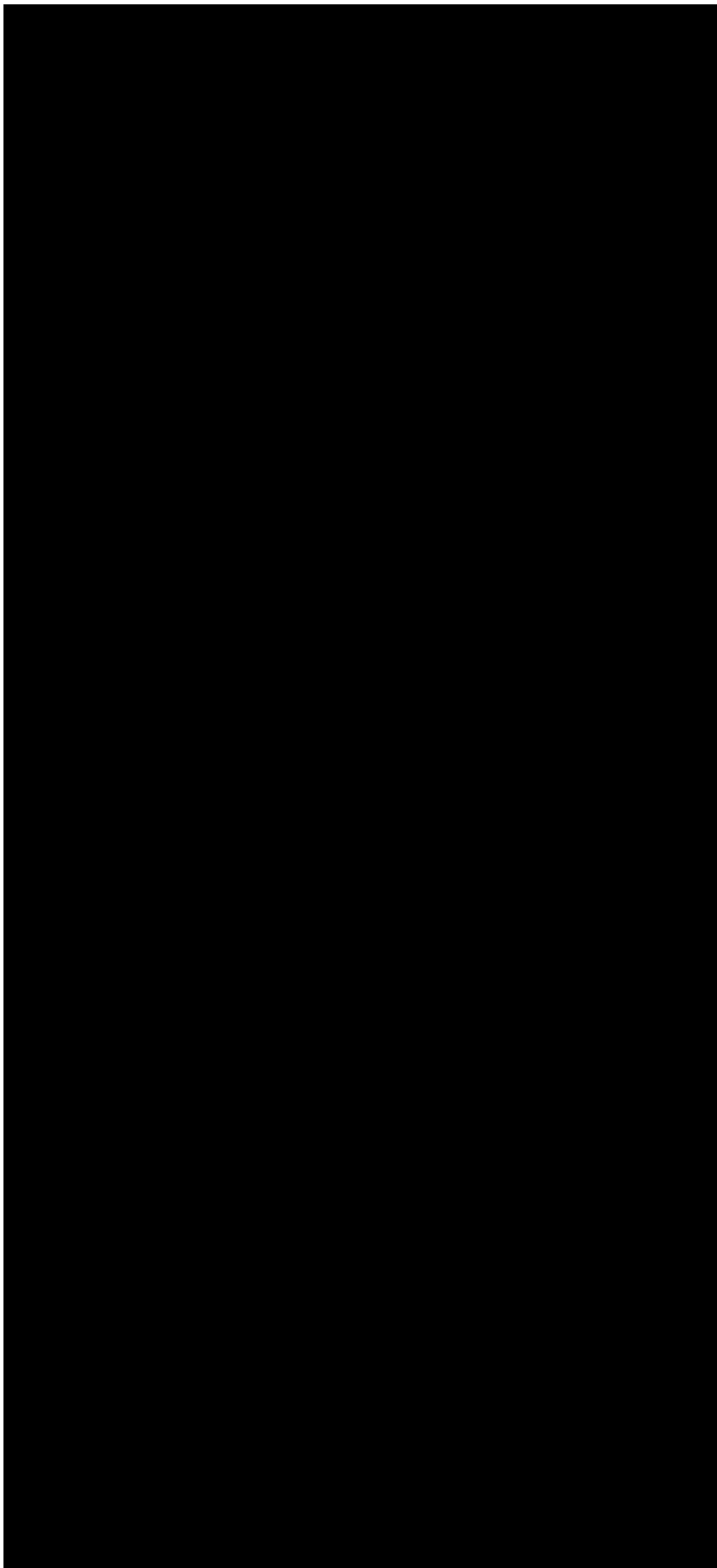
CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 71 of 102	FINAL
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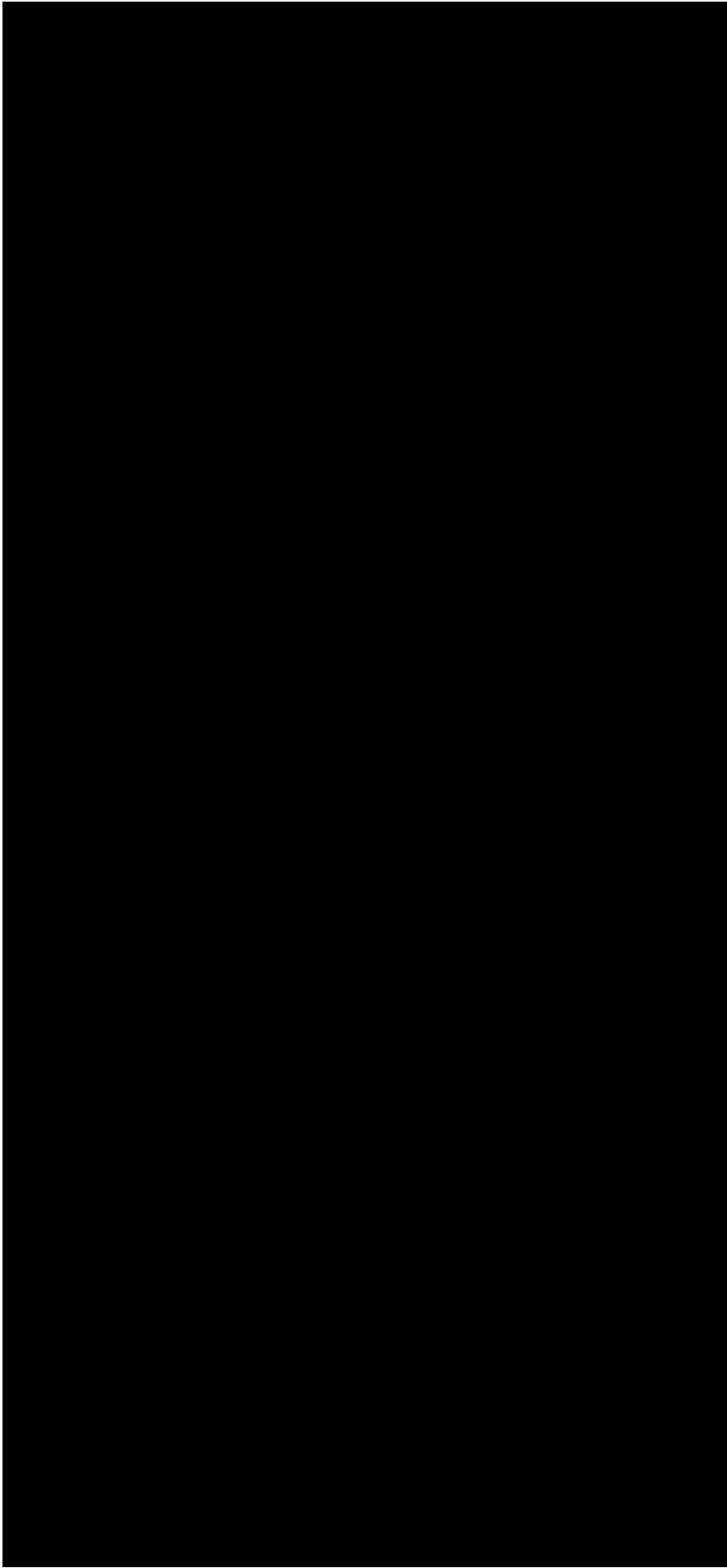
CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 72 of 102	FINAL
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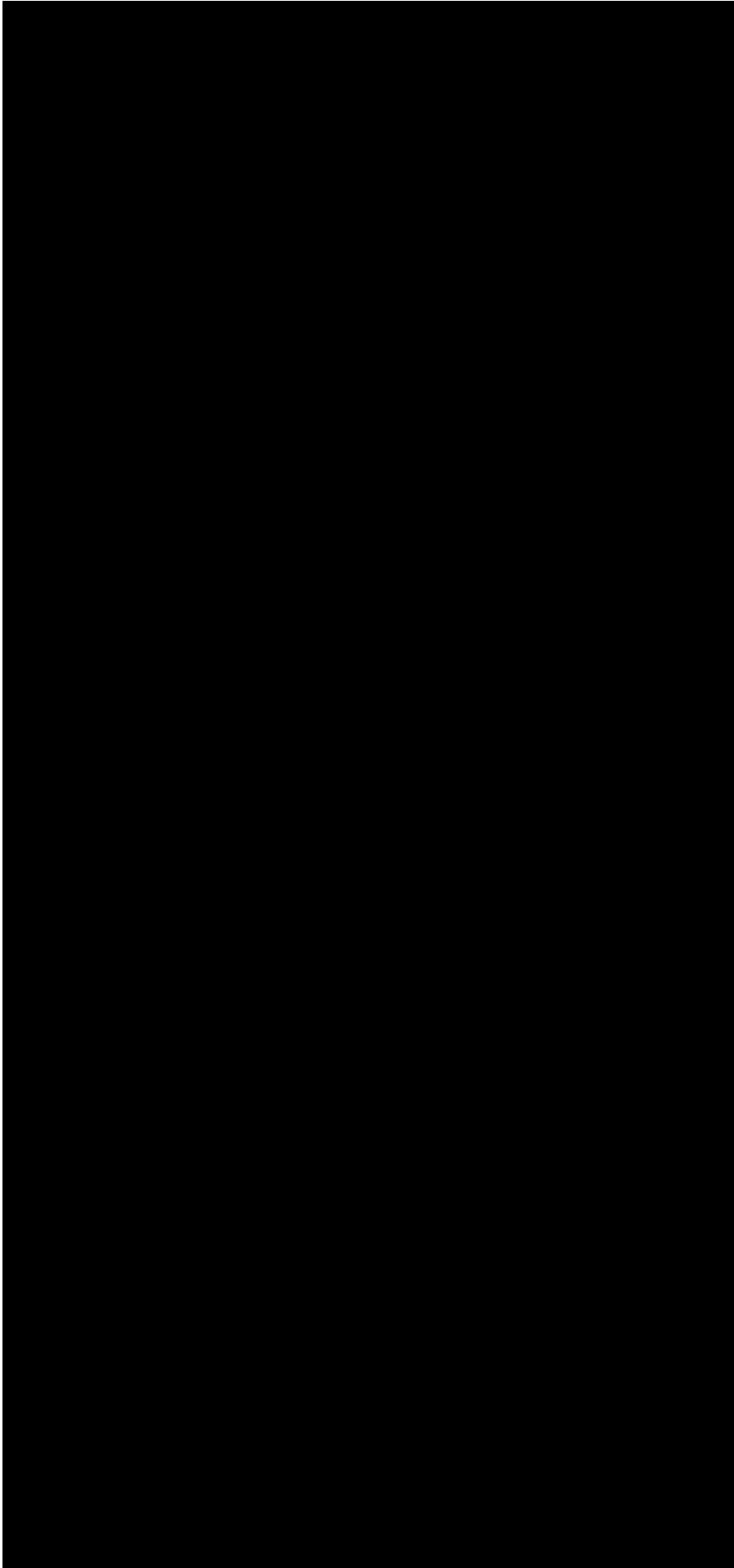
CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 73 of 102	FINAL
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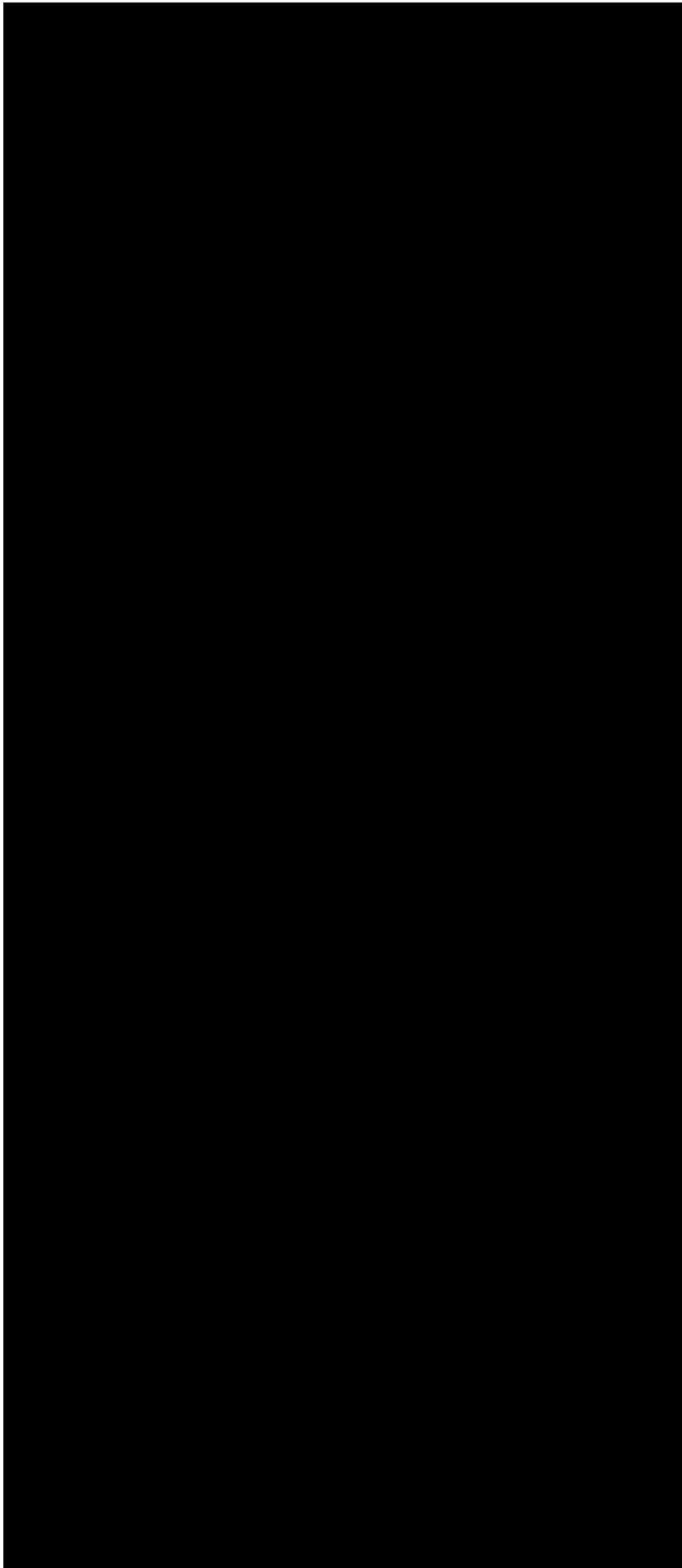
CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 74 of 102	FINAL
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CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 75 of 102	FINAL
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CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 76 of 102	FINAL
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CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 77 of 102	FINAL
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MOD P00012 Funding  
Cumulative Funding





CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 78 of 102	FINAL
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## SECTION H SPECIAL CONTRACT REQUIREMENTS

### CLAUSES INCORPORATED BY REFERENCE

- 5252.227-9100 PROTECTION OF NAVAL NUCLEAR PROPULSION INFORMATION (JAN 1986)
- 5252.227-91 TRANSMISSION ABROAD OF EQUIPMENT OR TECHNICAL DATA RELATING TO THE NUCLEAR PROPULSION OF NAVAL SHIPS (JAN 2008)
- 5252.227-9114 UNLIMITED RIGHTS IN TECHNICAL DATA - NUCLEAR PROPULSION PLANT SYSTEMS (NOV 1996)

### CLAUSES INCORPORATED BY FULL TEXT

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

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

- (a) DEPARTMENT - means the Department of the Navy.
- (b) REFERENCES TO THE FEDERAL ACQUISITION REGULATION (FAR) - All references to the FAR in this contract shall be deemed to also reference the appropriate sections of the Defense FAR Supplement (DFARS), unless clearly indicated otherwise.
- (c) REFERENCES TO ARMED SERVICES PROCUREMENT REGULATION OR DEFENSE ACQUISITION REGULATION - All references in this document to either the Armed Services Procurement Regulation (ASPR) or the Defense Acquisition Regulation (DAR) shall be deemed to be references to the appropriate sections of the FAR/DFARS.
- (d) NATIONAL STOCK NUMBERS - Whenever the term Federal Item Identification Number and its acronym FIIN or the term Federal Stock Number and its acronym FSN appear in the contract, order or their cited specifications and standards, the terms and acronyms shall be interpreted as National Item Identification Number (NIIN) and National Stock Number (NSN) respectively which shall be defined as follows:
- (1) National Item Identification Number (NIIN). The number assigned to each approved Item Identification under the Federal Cataloging Program. It consists of nine numeric characters, the first two of which are the National Codification Bureau (NCB) Code. The remaining positions consist of a seven digit non-significant number.
- (2) National Stock Number (NSN). The National Stock Number (NSN) for an item of supply consists of the applicable four position Federal Supply Class (FSC) plus the applicable nine position NIIN assigned to the item of supply.

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

- (a) The Contractor agrees to provide the total level of effort specified in the next sentence in performance of the work described in Sections B and C of this contract. The total level of effort for the performance of this contract shall be 226,158 (Including Surge Options) man-hours of direct labor per year, including subcontractor direct labor for those subcontractors specifically identified in the Contractor's proposal as having hours included in the proposed level of effort.

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 79 of 102	FINAL
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(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 [REDACTED] hours per week. It is understood and agreed that the rate of man-hours per month may fluctuate in pursuit of the technical objective, provided such fluctuation does not result in the use of the total man-hours of effort prior to the expiration of the term hereof, except as provided in the following paragraph.

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

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

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

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

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 80 of 102	FINAL
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45 days after completion of the work under the contract, the Contractor shall submit, in addition, in the case of a cost underrun; (5) the amount by which the estimated cost of this contract may be reduced to recover excess funds. All submissions shall include subcontractor information.

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

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

(a) The Contractor shall participate in the appropriate interchange of the Government-Industry Data Exchange Program (GIDEP) in accordance with NAVSEA S0300-BU-GYD-010 dated November 1994. Data entered is retained by the program and provided to qualified participants. Compliance with this requirement shall not relieve the Contractor from complying with any other requirement of the contract.

(b) The Contractor agrees to insert paragraph (a) of this requirement in any subcontract hereunder exceeding \$500,000.00. When so inserted, the word "Contractor" shall be changed to "Subcontractor".

(c) GIDEP materials, software and information are available without charge from: GIDEP Operations Center

P.O. Box 8000

Corona CA 92878-8000

Phone: (951) 898-3207

FAX: (951) 898-3250

Internet: <http://www.gidep.org>

**5252.232-9104 ALLOTMENT OF FUNDS (JAN 2008) - SEE SECTION G.**

**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

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 81 of 102	FINAL
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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) calendar days, or ninety (90) days if a security clearance is to be obtained, in advance of the proposed substitution. Such notification shall include: (1) an explanation of the circumstances necessitating the substitution; (2) a complete resume of the proposed substitute; and (3) any other information requested by the Contracting Officer to enable him/her to judge whether or not the Contractor is maintaining the same high quality of personnel that provided the partial basis for award.

### **5252.242-9115 TECHNICAL INSTRUCTIONS (APR 2015)**

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

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

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

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

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

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

### **NSWC PHD Special Requirements**

1. In any case not covered by the provisions of this document or the specific tasking in the SOW, the Contractor shall immediately consult the Contracting Officer Representative (COR) for the resolution of technical matters regarding the tasking and the Contracting Officer for administrative and general matters.

#### **1.1 Non-Personal Services**

The Government shall neither supervise Contractor employees nor control the method by which the Contractor performs the required tasks. Under no circumstances shall the Government assign tasks to, or prepare work schedules for, individual Contractor employees. It shall be the responsibility of the contractor to manage its employees and to guard against any actions that are of the nature of personal

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 82 of 102	FINAL
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services, or give the perception of personal services. If the Contractor believes that any actions constitute, or are perceived to constitute personal services, it shall be the Contractor's responsibility to notify the Procuring Contracting Officer (PCO) immediately.

## **1.2 Business Relations**

The Contractor shall successfully integrate and coordinate all activity needed to execute the requirement. The Contractor shall manage the timeliness, completeness, and quality of problem identification. The Contractor shall provide corrective action plans, proposal submittals, timely identification of issues, and effective management of subcontractors. The Contractor shall seek to ensure customer satisfaction, professional, and ethical behavior of all Contractor personnel.

## **1.3 Contract Administration**

The following subsections specify requirements for contract, management, and personnel administration.

### **1.3.1 Contract Management**

The Contractor shall establish clear organizational lines of authority and responsibility to ensure effective management of the resources assigned to the requirement. The Contractor must maintain continuity between the support operations at NSWC PHD and the Contractor's corporate offices.

### **1.3.2 Personnel Administration**

The Contractor shall provide the following management and support as required. The Contractor shall provide for employees during designated Government non-work days or other periods where Government offices are closed due to weather or security conditions. The contractor shall maintain the currency of their employees by providing initial and refresher training as required to meet the SOW requirements. The Contractor shall make necessary travel arrangements for employees. The Contractor shall provide necessary infrastructure to support contract tasks. The Contractor shall provide administrative support to employees in a timely fashion which includes but is not limited to time keeping, leave processing, pay, and emergency needs.

## **1.4 Subcontract Management**

The Contractor shall be responsible for any subcontract management necessary to integrate work performed on this requirement and shall be responsible and accountable for subcontractor performance on this requirement. The prime Contractor will manage work distribution to ensure there are no Organizational Conflict of Interest (OCI) considerations. Contractors may add subcontractors to their team after notification to the Procuring Contracting Officer or Contracting Officer Representative. Cross teaming may be permitted.

## **1.5 Contract Personnel, Disciplines, and Specialties**

The Contractor shall accomplish the assigned work by employing and utilizing qualified personnel with appropriate combinations of education, training, and experience. The Contractor shall match personnel skills to the work or task with a minimum of under employment of resources. The Contractor shall ensure the labor categories as defined in the Labor Categories document (refer to Independent Cost Government Estimate (IGCE) attachment), labor rates, and man-hours utilized in the performance of each Technical Instructions (TIs) (SOW line item) issued hereunder will be the minimum necessary to accomplish the task. The Contractor shall provide the necessary resources and infrastructure to manage, perform, and administer the contract.

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 83 of 102	FINAL
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## 2 Special Considerations

This section describes the special considerations for this effort. The following sub-sections provide details of various considerations on this effort.

### 2.1 Safety and Environmental Protection

The section describes the security and environmental protections for this effort. The following sub-sections provide details of various considerations on this effort.

#### 2.1.1 Safety

##### 2.1.1.1 Safety Compliance

The Contractor and its subcontractors shall comply with Public Law 91-596 (Occupational Safety and Health Act (OSHA)) and the Environmental, Safety, and Occupational Health (ESOH) (DODD 4715.1E). These requirements shall be incorporated into the contractor's safety and health program.

The Department of Defense (DoD) participates in the OSHA Voluntary Protection Program (VPP). Contractor personnel performing services on a DoD installation shall participate in the local VPP.

Information on the VPP is available at <http://www.osha.gov/dcsp/vpp/index.html>.

The Contractor and its subcontractors shall comply with all applicable DoD, DoN, OSHA, NAVSEA, NFELC, NBVC, local installations and NSWC PHD safety instructions, policies, procedures and guidance while on Government property at NSWC PHD, remote sites or travel destinations. The Contractor shall request clarification of safety procedures and guidance from a Government safety observer or manager, a responsible Government employee or the COR in any case where ambiguity or confusion may arise. All Contractor personnel shall immediately report any unsafe working conditions to a responsible Government employee.

##### 2.1.1.2 Mishap Notification and Investigation

The Contractor and its subcontractors shall promptly report pertinent facts regarding mishaps involving Government property damage or injury to Government personnel and to cooperate in any resulting safety investigation. The Contractor shall notify (via telephone or any means possible) the cognizant contracting officer, the contracting officers representative, and/or other applicable members within an hour of all mishaps or incidents. The Government person notified by the Contractor will in-turn notify the Safety office. Contractor notifications made after duty hours shall be reported to the appropriate installation's Command Post. If requested by the cognizant Contracting Officer, the Contracting Officer representative, and/or the cognizant program manager, the Contractor shall immediately secure the mishap scene and/or damaged property and impound pertinent maintenance and training records until released by the investigating safety office. If the Government investigates the mishap, the contractor and the subcontractors shall cooperate fully and assist the Government personnel until the investigation is completed.

The Contractor personnel shall comply with all applicable DoD, DoN, OSHA, NAVSEA, NFELC, NBVC, local installation and NSWC PHD safety instructions, policies, procedures and guidance while on Government property at NSWC PHD, remote sites or travel destinations. The Contractor shall request clarification of safety procedures and guidance from a Government safety observer or manager, a responsible Government employee or the COR in any case where ambiguity or confusion may arise.

Contractor personnel shall immediately report all unsafe working conditions to a responsible Government employee.

The Contractor shall immediately notify the COR of any serious contractor personnel injuries or deaths

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 84 of 102	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-------------------	-------

sustained in the performance of this requirement. Minor injuries not requiring immediate medical attention shall be reported to the COR by the following business day. Notification shall be made by any practical, reliable means available to the contractor. If the COR is not available, the contractor shall notify the Contracting Officer instead and inform the COR as soon as is possible. The Contractor shall cooperate with all official investigations of injuries and deaths. However, nothing in this paragraph shall be so interpreted as to deprive any person of due process or other civil rights.

### **2.1.2 Environmental Protection**

The Contractor shall comply with all applicable Federal, State, and local laws and DoD, DoN, NAVSEA, NFELC, NBVC, and NSWC PHD instructions, policies, procedures and guidance pertaining to the procurement, handling, storage, transfer, use and disposal of hazardous material (HAZMAT) and Hazardous Waste (HAZWASTE).

If handling of HAZMAT and HAZWASTE is required for the completion of the work in this requirement, the Contractor shall contact the NSWC PHD or Department HAZMAT Coordinator not less than one week prior to commencing such work to ensure compliance with the latest procedures; including those for handling potential spills and maintaining appropriate Material Safety Data Sheets (MSDS).

No HAZMAT and HAZWASTE shall be brought into Government-owned or Government-leased property unless such material is necessary for the completion of this requirement is accompanied by a current MSDS and is handled by properly trained and certified personnel.

For all work involving HAZMAT and HAZWASTE to be performed in property owned or leased by the Government, the Contractor shall provide the following:

1. A list of HAZMAT items to be used, the estimated quantity of each, and their Volatile Organic Component (VOC) rating (as applicable) to be provided to the COR and Government HAZMAT Coordinator not less than 3 weeks prior to commencing work.
2. A detailed plan for the proper disposal of all HAZWASTE generated during the performance of the work, to be provided to the COR not less than 1 week prior to commencing work.
3. A detailed description of the engineering and supervisory controls to be used to minimize both human and environmental exposure to HAZMAT and HAZWASTE, including a Storm Water Pollution Prevention Plan is to be provided to the COR not less than 1 week prior to the start of work.
4. A verification that spill kits will be on site is to be provided to the COR not less than 1 week prior to the start of work.
5. A list of employees who will be on site working with HAZMAT and HAZWASTE and their training record that qualifies them to perform and supervise this work is to be provided to the COR not less than 1 week prior to the start of work.

Not less than 1 week prior to starting work involving HAZMAT, the Contractor shall verify to the COR that all the HAZMAT and their MSDSs are accounted for and properly stowed. If the Contractor does not have possession of the necessary HAZMAT one week prior to the start of work involving HAZMAT, or if an emergent requirement for HAZMAT is identified during the conduct of any tasking in this SOW, the Contractor may not purchase and bring into Government-owned or Government-leased property such necessary HAZMAT without first notifying the Contracting Officer and the COR and receiving written concurrence. Notification may be made by e-mail and must include all pertinent facts relative to the HAZMAT including purchase data, handling data, and MSDSs.

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 85 of 102	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-------------------	-------

All HAZWASTE generated by the Contractor during the performance of this requirement shall be the responsibility of the Contractor to dispose of in accordance with applicable Federal, State and local laws, regulations, and instructions. The Contractor shall identify to the COR not less than 2 weeks prior to the start of work involving HAZMAT and HAZWASTE a qualified HAZMAT Coordinator who will monitor contractor storage, transfer, handling, use, and disposal of HAZMAT and HAZWASTE on Government-owned or Government-leased property. The Contractor shall request clarification of HAZMAT and HAZWASTE procedures and guidance from the Government HAZMAT Coordinator in any case where ambiguity or confusion may arise.

The Contractor shall identify to the COR when any work under this requirement is determined or discovered to impact the protection of endangered plant or animal species, environmentally sensitive areas or historically or culturally significant areas or artifacts prior to commencing such work.

## **2.2 Contractor Facility**

The Contractor will provide all the organic capability to execute all functions delineated in the SOW.

The Contractor shall have the capability to maintain and hold classified documents to SECRET level, and also support all employee security clearances to SECRET level (refer to DD 254 for further guidance).

## **2.3 Contractor Working at Government Facilities**

This section describes contractor working at government facilities for this effort. The following subsections provide details of various considerations on this effort.

### **2.3.1 CAC Issuance**

The Contractors that meet the criteria identified below will be required to obtain a Common Access Card (CAC). A National Agency Check with Inquiries (NACI) or NACI equivalent investigation and an FBI fingerprint check with favorable results are required in order to be eligible to obtain a CAC. CAC issuance is at the discretion of the Government. The Government reserves the right to change the criteria for CAC issuance at any time without notification to the contractor. Upon Contractor employee separation, the expiration of this procurement and the termination of this procurement as required below. The Contractor is responsible for ensuring the return of any base passes, identification cards, and CAC badge to the security coordinator, the COR, or the Facility Security Officer. CACs will normally be issued only to individual Contractor personnel who are assigned to this requirement and who meet at least one of the three following criteria:

1. The individual requires access to multiple DoD facilities or access to multiple non-DoD Federal facilities on behalf of the Department on a recurring basis for a period of 6 months or more.
2. The individual requires both physical access to a DoD facility and access, via logon, to a DoD network. Access to a DoD network must require the use of a computer with a Government-controlled configuration located in a DoD facility or use of a DoD approved remote access procedure.
3. The individual requires remote access to DoD networks that use only the CAC logon for user authentication.

### **2.3.2 Location and Hours of Work**

The Government may provide the Contractor workspace for performance of tasking at NSWC PHD, 4363 Missile Way, Port Hueneme, CA, in Buildings 1387, 1388, 1389, and such other locations within



CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 86 of 102	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-------------------	-------

the NSWC PHD perimeter and other Government facilities as required by the location of the work. Other Government facilities that the Contractor may be required to perform tasking includes but is not limited to Wallops Island, VA, Washington D.C., Dam Neck, VA, San Diego, CA, and at various contractor, subcontractor, and Government facilities (mainly within the continental of the United States). The remainder of the work shall be performed at the Contractor facility and at the travel destinations identified in paragraph 2.7 below. Fifty three per cent (53%) of all Contractor employees will be working on site at a Government facility. Specific locations will be specified in individual TIs when issued.

Normal workdays are Monday through Friday except US Federal Holidays. Workers typically work eight (8) hours per day, 40 hours per week. Flextime workers start not earlier than 0600 and not later than 0900. Core hours of work are from 0900-1100 to 1300-1500 daily. All employees are expected to be available during core hours except federal holidays and other days specifically designated by the Contracting Officer (KO). The standard hours of operation for remote site and travel destination work places are determined locally.

Contractors shall not be present in Government facilities unless Government personnel are physically present at all times to carry out security-related functions. Government-Owned Contractor-Operated (GOCO) facilities outside of NSWC PHD are exempt from this requirement if appropriate local Government authority permits.

Provision will be made by the Government to allow necessary building, site, and facility access for Contractor personnel on weekends and Federal holidays when necessary for this requirement. One week notification shall be required to the COR and the lead government representative if the Contractor employee requires access to a specific building or facility on the station and meets the essential personnel requirement. Contractor personnel who must work weekends and Federal holidays but who do not require access to Government buildings, sites and facilities shall work at the Contractor facility or such other non-Government facility as may be determined by the Contractor as appropriate for the conduct of the work under this requirement.

Federal Holidays are New Year's Day, Martin Luther King, Jr. Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, and Christmas Day.

In the event normal access to any part of the NSWC PHD command or any remote site or travel destination is closed as a result of fire, flood, severe weather, power failure, loss of other utilities, force protection posture, terrorist activity, military action, natural or man-made disaster, or other emergency resulting in Government personnel being dismissed or dispersed to other facilities, effected Contractor personnel shall be relocated or otherwise directed away from the emergency or disrupted area by the Contractor. The Contractor shall communicate with the COR as soon as possible to determine whether and when Government facilities may be once again available for use by appropriate Contractor personnel. If the COR cannot be reached, the Contractor shall contact the Contracting Officer (KO). If Government facilities cannot be made available for Contractor use by the start of the following business day, Contractor personnel shall be relocated as directed by the Contractor who shall confer with the KO at the earliest possible opportunity to make alternative facility arrangements for the continuation of contracted work.

Contractors requiring routine or repeated access to Naval Base Ventura County (NBVC) under this procurement may participate in the RAPID Gate program at their discretion as an alternative to securing daily base passes. Note that Common Access Cards (CACs) will not be issued to Contractor personnel merely to allow convenient access to NBVC as an alternative to securing daily base passes or participating in the RAPID Gate program.

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 87 of 102	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-------------------	-------

Hours of operation may be altered at no notice as necessitated by Force Protection posture or as a result of severe weather, disaster, fire, facility condition, security incident or other similar emergency or event.

### **2.3.3 Extraordinary Leave Days and Excused Leave for Government Personnel**

If an extraordinary day off or leave, wherein Federal employees are excused from work with pay on what would be a normal work day without charge to leave, is granted to Federal employees by the direction of the President or an agency head, such as has occurred periodically on what would have been normal work days adjacent to major Federal holidays or on the occasion of Presidential funerals or national days of mourning, the Contractor shall continue to provide contracted services in accordance with the requirement until and unless necessary access to Government buildings, ships, sites and other facilities is precluded due to absence of Government personnel.

If the Contractor personnel are unable to conduct their work at an assigned Government work place due to an extraordinary day off or excused leave for Government employees, the Contractor or any subcontractors may, at their discretion, continue work at another appropriate facility if possible or else grant paid or unpaid leave to its affected employees in accordance their company policies or any Collective Bargaining Agreement (CBA) that may apply.

Whether contract payments will be made for time not worked will depend upon the terms and conditions of this contract, including the pricing mechanisms contained within the contract.

If the use of alternative facilities will raise the costs of performing the requirement beyond the prices contracted with the Government under this requirement, the contractor shall first notify the Contracting Officer and request authorization to proceed. The Contractor is not authorized to purchase or rent alternative facilities to accommodate extraordinary leave without such advance authorization from the Contracting Officer.

Estimated Extraordinary Leave and Excused Leave. For information purposes only, the granting of one extraordinary leave day per year is typical, normally adjacent to Christmas Holiday, and instances of granting 59 minutes of administrative leave to Government personnel typically occurs two to three times per year.

Contractor personnel shall comply with all DoD, DoN, NAVSEA, Naval Base Ventura County (NBVC), Naval Facilities Expeditionary Logistics Center (NFELC), NSWC, local Navy installation and NSWC PHD security instructions, policies, procedures and guidance as they apply to the Contractor both on and off Government property at NSWC PHD, remote sites or travel destinations, to include following established check-in and check-out procedures of all Contractor personnel occupying Government facilities or otherwise requiring physical access to Naval Base Ventura County, NFELC and NSWC PHD.

### **2.4 Emergency Operations**

In the event normal access to any part of the NSWC PHD command or any Government-owned remote site or travel destination is closed as a result of fire, flood, severe weather, power failure, loss of other utilities, force protection posture, terrorist activity, military action, natural or man-made disaster, civil unrest, or other emergency resulting in Government personnel being dismissed or dispersed to other facilities, affected Contractor personnel shall be relocated or otherwise directed away from the emergency or disrupted area by the Contractor. The Contractor shall communicate with the COR as soon as is safely possible to determine whether and when Government facilities may be once again available for use by appropriate contractor personnel. If the COR cannot be reached, the contractor shall contact the Contracting Officer. If Government facilities cannot be made available for Contractor

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 88 of 102	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-------------------	-------

use by the start of the following business day, Contractor personnel shall be relocated as directed by the Contractor who shall confer with the Contracting Officer at the earliest possible opportunity to make alternative facility arrangements for the continuation of contracted work.

When Contractor personnel cannot access Government facilities for reasons described in paragraph above, Contractor personnel shall continue performing the requirement of this SOW at the Contractor facility or one or more alternative locations unless such performance is impossible due to safety, security, technical and cost considerations.

If the use of alternative facilities will raise the costs of performing the requirement beyond the prices already contracted with the Government, the Contractor shall first notify the Contracting Officer and request authorization to proceed. The Contractor is not authorized to purchase or rent alternative facilities for emergency operations without such advance authorization from the Contracting Officer. If the use of alternative facilities is not possible for safety, security, technical and cost reasons, the Contractor or subcontractors may at their discretion grant paid or unpaid leave to its affected employees in accordance with their company policies and any collective bargaining agreement (CBA) that may apply. Whether contract payments will be made for time not worked will depend upon the terms and conditions of this contract, including the pricing mechanisms contained within the contract.

#### **2.4.1 Emergency Muster Reports**

In the event of large-scale or widespread emergencies, or emergencies confined to highly populated areas, either in the United States or overseas, the Government may, at its discretion, request an Emergency Muster Report for Contractor personnel. In the event a muster report is requested, the contractor will, within one working day of receiving the request, report to the COR or other point of contact designated by the COR the names, geographical locations, and physical status of the contractor personnel assigned to this procurement. Physical condition shall be described as “Mustered – unharmed,” “Mustered – injured,” “Missing,” “Deceased,” or “Unknown” as applicable to the situation. Follow-on update reports may be requested as the emergency develops. Any information gathered shall be used by the Government exclusively for the purposes shown in the paragraphs below. Provision of this information by the Contractor and by Contractor personnel is voluntary and declining a muster shall, by itself, not be considered relevant to the performance of this requirement.

1. Cooperation with emergency personnel in rescue and recovery efforts.
2. Determining whether personnel with security clearances and access to classified information are missing, particularly if missing overseas.
3. Managing impacts to Government mission areas relative to the tasking in the requirement.

If an emergency situation creates the possibility of compromise of classified information and classified equipment, the contractor shall follow their Emergency Action Plan (EAP).

#### **2.5 Provisions in Support of Foreign Jurisdictions**

This section describes the provisions in support of foreign jurisdictions for this effort. The following sub-sections provide details of various considerations on this effort.

##### **2.5.1 FMS Case Citation**

In providing Foreign Military Sales (FMS) support under any of the paragraphs of this SOW, the Contractor shall ensure all FMS services and products delivered in support of specific FMS cases to be identified in consultation with the technical code and the COR.

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 89 of 102	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-------------------	-------

## 2.5.2 Status of Forces Considerations

When providing support under this SOW within foreign national jurisdictions, whether for FMS or USN tasking, the contractor shall comply with the requirements below. Paragraphs below provide definitions of terms for use only in meeting this requirement and shall have no bearing on the interpretation of these terms outside of this requirement.

1. The phrase “immediate United States jurisdiction” shall be understood to refer to the territory of the United States and its possessions; the ships, submarines, vessels and aircraft of the United States Government; the embassies, consulates and other diplomatic missions of the United States; and any other territory, edifice or conveyance over which the United States exercises national sovereignty.
2. The phrase “foreign national jurisdiction” shall be understood to refer to the territory of a foreign sovereign nation and its possessions; the ships, submarines, vessels and aircraft of such nation; the embassies, consulates and other diplomatic missions of such nation; and any other territory, edifice or conveyance over which such nation exercises national sovereignty, with the exception of foreign Government ships in United States territorial seas and internal waters and foreign government aircraft in United States air space.
3. The term “Status of Forces Agreement” (SOFA) shall, for the purposes of this SOW, include not only actual Status of Forces Agreements (SOFAs) but also Visiting Forces Agreements (VFAs), Memoranda of Understanding (MoUs) and any other similar agreement, however titled, that governs, defines or clarifies the circumstances and terms under which United States armed forces, civil servants, and their supporting Contractors are allowed to operate within foreign territory or national jurisdiction and which normally addresses issues pertaining to the presence and activities of United States forces and nationals, including matters pertaining to civil and criminal jurisdiction.

The Contractor shall ensure that all support provided at any location outside immediate United States jurisdiction, whether ashore in a foreign country or territory, afloat in a foreign vessel, airborne in a foreign aircraft, or otherwise under foreign national jurisdiction, shall comport with the contents of the Status of Forces Agreement (SOFA) applicable to that country or countries. The Contractor shall brief its personnel providing such support on the pertinent contents of the applicable SOFA(s) prior to their departure for the foreign jurisdiction(s).

Where support under this SOW is provided in a foreign national jurisdiction wherein no SOFA is in force, the Contractor shall brief its personnel on that fact prior to their departure for that foreign jurisdiction. The Contractor shall report the lack of a SOFA to the COR prior to the departure of such personnel for the foreign jurisdiction(s). Contractor personnel shall attend applicable SOFA indoctrination training at host facilities if available.

The Contractor shall submit to the COR a written report explaining the circumstances and disposition, if known, of any incident within a foreign national jurisdiction wherein its personnel are arrested, detained or otherwise taken into custody by US or foreign government personnel, whether during or outside working hours. The report shall be made not later than 2 business days after the contractor becomes aware of the incident and may be made by e-mail or in hard copy format. The Contractor shall ensure the COR has received the report and is aware of its subject. If the COR is not available, the Contractor shall make such report to the Contracting Officer with copy to the COR. The Contractor shall provide updated reports to the COR as the incident develops, unless this requirement is waived by the COR. Reports shall include the following information about the incident, if available to the Contractor at the time of the report:

1. Name(s) of Contractor personnel involved.

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 90 of 102	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-------------------	-------

2. Name(s) of US Government personnel involved, if any.
3. Whether foreign nationals were involved and their names and nationalities, if known.
4. Whether U.S. or foreign law enforcement personnel were involved.
5. Whether U.S. citizens or foreign nationals were injured or killed.
6. Whether U.S. diplomatic missions or personnel were notified of the incident, and by whom.
7. Whether any local U.S. military command was notified of the incident and by whom.
8. Whether the Contractor personnel remain in the foreign jurisdiction or have traveled elsewhere.
9. Brief description of incident to include date(s), time(s) and locations(s), as applicable.
10. What action, if any, the Contractor has taken to dispose of the incident.

These reports are for information only and nothing in the above paragraphs shall be so interpreted as to deprive any personnel of due process or other civil rights. Where provision of this information, or any part of it, to the Government may be felt by the Contractor or the contractor personnel to limit or infringe such rights, the Contractor shall first contact the COR for clarification. If the COR is not available, the contractor shall instead contact the Contracting Officer. Unless specifically required by the terms of a particular SOFA, or unless required by other US law, instruction or policy, the Government will not provide legal representation abroad to contractor personnel taken into custody, detained or prosecuted by a host nation law enforcement agency.

## 2.6 Training Requirements

The contractor shall require all prime contractor and subcontractor personnel performing this requirement to successfully complete the following training at the frequency listed below and maintain currency of training for the duration of the Period of Performance:

1. Basic Training Specified of All Requirements

<u>TRAINING</u>	<u>FREQUENCY</u>
OPSEC	Once per fiscal year
Information Awareness	Once per calendar year

2. Specialized Training Requirements

<u>TRAINING</u>	<u>FREQUENCY</u>
Courier	Once per calendar year
Anti-Terrorism/Force Protection	Once per calendar year
NCIS Counter-Intelligence Brief	Once per calendar year

The training requirements specified above shall apply once to each contractor employee per course per period of "FREQUENCY" regardless of the number of NSWC PHD procurements to which the individual Contractor employee is assigned. Completion of each training requirement for NSWC PHD procurement shall meet the training requirements for all NSWC PHD procurements within the period as specified in each training's frequency. The Contractor shall maintain a list of personnel who have

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 91 of 102	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-------------------	-------

completed the training. The list shall be provided to the COR via email within 30 days after award of order. In case there are any changes to the list or is requested by the COR or Contracting Officer, the list shall be provided within 5 days from the date of the request.

## **2.7 Travel/Temporary Duty (TDY)**

Travel to other Government facilities or other contractor facilities may be required and will be specified in the individual TIs. All travel requirements including but is not limited to plans, agenda, itinerary, or dates shall be pre-approved by the Government (subject to local policy procedures), and is on a strictly cost reimbursable basis. Costs for travel shall be billed in accordance with the regulatory implementation of Public Law 99-234 and FAR 31.205-46 Travel Costs (subject to local policy & procedures) and/or joint venture travel costs. Rules and allowances shall be in accordance with the Federal Joint Travel Regulations. Travel shall be coordinated with the COR at a minimum of two weeks prior to travel. The Contractor shall inform the COR via electronic mail of the purpose of travel, Government POC, number of persons traveling, destination, estimated duration and cost in terms of both hours and dollars. Specific travel may be required at shore sites, land based test facilities, shipyards, and aboard ships in port and at sea for the U.S., Allied Nations, and Foreign Military Sales customers. The ships and sites listed below are representative of the majority of locations at which the work of this procurement may be carried out. Below is not an exclusive list. Specific locations will be specified in individual Technical Instruction upon issuance.

1. U.S. Naval Ship Classes
2. Naval Surface Warfare Center Port Hueneme Division and Detachments
3. Self Defense Test Ship (SDTS)
4. Combat System Test Sites
5. USN Shore Sites, Depots, and Training Facilities
6. U.S. Support Facilities
7. Coast Guard Vessels and Facilities
8. US Naval/Private Shipyards
9. Foreign Military Sales (FMS) Customer Sites and Ships
10. OCONUS Ports includes but is not limited to Bahrain, Australia, and Japan
11. CONUS and OCONUS United States Navy Ports

## **3 Security**

The following section specifies the Security Requirements Specifications and Clearances of the Task Order. The requirements and standards listed herein are general in nature. Specific requirements and performance standards shall be identified in individual Technical Instructions (TIs).

The overarching security requirements and Contractor access to classified information shall be specified in the basic DD Form 254, which will be further identified in the DD Form 254 for each TO, as required. All Contractor personnel with access to unclassified information systems, including e-mail, shall have at a minimum a favorable National Agency Check (NAC).

The Contractor shall sign a Contractor Visitor Group Security Agreement to protect classified

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 92 of 102	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-------------------	-------

information involved in performance under this Task Order. The Agreement will outline responsibilities in the following areas: Contractor security supervision; Standard Practice Procedures; access, accountability, storage, and transmission of classified material; marking requirements; security education; personnel security clearances; reports; security checks; security guidance; emergency protection; protection of government resources; DD Forms 254; periodic security reviews; and other responsibilities, as required.

### 3.1 Security Requirements Specifications

1. This procurement does not require access to communications security (COMSEC) equipment.
2. This procurement does require access to intelligence information (INTEL) as SIPRNET.
3. This procurement does not require access to Sensitive Compartmented Information (SCI).
4. This procurement does require access to North Atlantic Treaty Organization (NATO) information.
5. This procurement requires access to the Secure Internet Protocol Router Network (SIPRNET).
6. This procurement does not require access to Operations Security (OPSEC) Sensitive information.
7. This procurement does require access to Foreign Government Information (FGI).

### 3.2 Security Clearances

Generally the Contractor shall provide Systems Engineering support, enterprise level studies, enterprise level planning, test and evaluation, data collection, data analysis, software testing, and test witnessing support ICD Development, integration plans, integration test data review, integration test plans, interface control plans, Interface Control Working Group (ICWG), Contractor personnel executing and supporting tasking requiring operation or testing of the tasking under this Task Order shall obtain and maintain a security clearance level of **SECRET**. Affected employees must have a current investigation in place or being processed for a periodic reinvestigation. Clearances shall be maintained for the duration of this procurement.

### 3.3 General Security Procedure

The Contractor personnel shall comply with all DoD, DoN, NAVSEA, Naval Base Ventura County (NBVC), NSWC, local Navy installation, and NSWC PHD security instructions, policies, procedures and guidance as they apply to the Contractor both on and off Government property at NSWC PHD, remote sites or travel destinations, to include following established check-in and check-out procedures of all Contractor personnel occupying Government facilities or otherwise requiring physical access to Naval Base Ventura County and NSWC PHD.

#### 3.3.1 Rescission of Access to Government Facilities

Access to Government facilities is at the discretion of the Government. The Government reserves the right to rescind access of Contractor personnel to Government facilities at any and/or all times and without presenting reason.

In each instance when Contractor employees depart Naval Base Ventura County at the end of their employment with the company or firm, at the end of the period or performance of this procurement, upon their transfer to another procurement, and upon being denied access to Government facilities for whatever reason, the Contractor shall ensure the prompt return to the Government all of the following materials in the possession of that employee:

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 93 of 102	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-------------------	-------

1. Government-owned keys to desks, offices, etc.
2. Common Access Cards (CACs), except for CACs issued to retired military personnel and retired civil servants on that basis.
3. Base Passes, except for passes issued to retired military personnel and retired civil servants on that basis.
4. Base stickers (if any) for the employee's vehicles, except for stickers issued to retired military personnel and retired civil servants on that basis.
5. GFE, GFI, or any GFP with special attention to IT equipment, CI, and CPI
6. Couriers pass, if issued to the departing employee.

The contractor may collect the materials listed above and return them to the custody of an appropriate Government employee or direct the Contractor employee to surrender these items at the Naval Base Ventura County Security Office, whichever is appropriate to the circumstances. In all cases the Contractor shall follow current Naval Base Ventura County and NSWC PHD Security instructions appropriate to the circumstances.

### **3.3.2 Isolated Personnel Reporting**

Contractor personnel traveling to the Area of Responsibility (AOR) of the United States Pacific Command (PACOM) and other Unified Combatant Commands (UCCs), except US territories, shall complete an Isolated Personnel Report (ISOPREP) or other similar document specified by the UCC when required as a precondition to entering the AOR on official business under this requirement.

### **3.4 Information Protection**

Training and Installation, Computer Network Engineering, T&E, SE, and CSSE support services shall include but is not limited to providing support for Contractor personnel granted access to the NMCI network will be required to complete Navy Information Assurance (IA) or comparable training, at the Government's discretion, and complete and sign appropriate IA forms required to be granted continued access to Government information technology networks.

Contractor personnel occupying NSWC PHD facilities, and contractor personnel who routinely visit NSWC PHD facilities, may, at the Government's discretion, be required as a condition of access to said facilities to sign a Certificate of Non-Disclosure (CND), also referred to as a Non-Disclosure Agreement (NDA), to protect classified and unclassified Government financial and other business sensitive information they may become aware of through proximity to Government personnel, information and spaces. If required, the COR shall issue CNDs/NDAs to the Contractor, who will return signed CNDs/NDAs to the COR within three business days. The provisions of Section H of this procurement pertaining to Non-Disclosure Statements, CNDs and NDAs apply.

## **4 General Tasking**

The following section specifies the General Tasking of the Task Order. The following subsections provide details of various considerations on this effort. Specific requirements and performance standards shall be identified in individual Technical Instructions (TIs).

### **4.1 Transition**

The contractor shall follow the transition plan submitted as part of the proposal and keep the



CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 94 of 102	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-------------------	-------

Government fully

informed of status throughout the transition period. Throughout the phase-in/phase-out periods, it is essential that attention must be given to minimize interruptions or delays to work in progress that would impact the mission. The contractor shall plan, comply, and execute including but is not limited to the facility mentioned in Paragraph 2.2. The Contractor must plan for the transfer of work control, delineating the method for processing and assigning tasks during the phase-in/phase-out periods. Any delays in schedule as specified by the Government will be at the Contractor's expense.

#### **4.2 Government Furnished Property and Materials**

The Government will make the materials, office space, communications capability and information available on the dates specified as identified in the attachment of Government Furnished Property for use by the Contractor in the performance of this Task Order. Contractor personnel working in Government buildings and occupying Government spaces will be granted use of Government Furnished Property (GFP) to the extent necessary to perform the requirements of this procurement as defined in Paragraphs 2.3. Access to Government Furnished Information (GFI) will be restricted to only what is required to perform the requirements of this contract. For office space and furnishing, Contractor personnel occupying Government spaces will be allowed rent-free office space comparable to that provided nearby Government personnel performing broadly similar functions. The contractor will have necessary use of office furnishings with desks or cubicles, chairs, and file cabinets. Navy-Marine Corps Intranet (NMCI) computers and landline telephones will be made available for official use only by contractor personnel at the Government site. Contractor personnel shall be responsible for complying with security regulations regarding telephone, e-mail and Internet use. The contractor shall have access to all Government Furnished Equipment (GFE) necessary to perform the requirement.

Except as may be specified elsewhere in this requirement, use of Government consumable materials by the Contractor is authorized on a case-by-case basis within the restrictions shown in paragraphs below.

1. Government Consumables shall not be used for the production of newsletters, presentations, or reports exceeding 300 printed pages (total, including all copies); or optical media exceeding 20 copies in total. The COR may waive this restriction at the Government's discretion in the case of classified products; where mission-critical timeliness, security or business sensitivity considerations requires the use of Government consumables; or where the Government possesses a unique consumable the Contractor cannot procure in a cost-effective or timely fashion.
2. Within the restrictions of the paragraph above, the Contractor may use nominal amounts of Government consumable materials as identified in the paragraphs below.
  - a. Use of nominal amounts of printer and photocopier paper for printing and copying of important naval message traffic, electronic mail messages, financial spreadsheets, and similar low-volume documents.
  - b. Use of pens, paper, tape, and similar desktop consumables in teaming environments, such as conferences, meetings, process improvement events or program reviews, where the use of Contractor-supplied consumables would impose delay or be otherwise impractical. In such circumstances, use of consumable materials must be comparable to that used by Government teammates.

No GFP shall become the property of the contractor. All GFP, except authorized consumable materials, shall be returned to the custody of the Government at the expiration of this procurement.

Loss of GFP through known and suspected theft shall be reported to local law enforcement at the time

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 95 of 102	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-------------------	-------

the loss is discovered and a copy of the subsequent report shall be provided to the COR no more than two business days after the report is available to the Contractor.

All GFI shall be returned to the custody of the Government at the expiration of this procurement unless otherwise directed. No unauthorized copies of GFI shall be made by the Contractor.

### **4.3 Government Furnished Information or Data Ownership and Intellectual Property Protection**

All data and products produced as deliverables, technical data, tools, and documentation as part of development support under this SOW are considered Government Owned Property with Unlimited Technical Data rights. The Government reserves the right to use, disclose, reproduce, modify, prepare derivative works thereto, and distribute such technical data as deemed necessary by the Government. The Contractor shall be responsible for ensuring compliance with all intellectual property, copyright and trademark laws, and for the appropriate marking of copyrighted and trademarked data incorporated into technical data and deliverables produced under this SOW, including obtaining written permission

for use and reproduction by the Government, as appropriate. The Contractor shall not deliver any software, technical data, documents, source code, or the like with any markings indicating ownership claiming Company Proprietary, Restricted Rights and/or Limited Rights to the Government. All technical data, as defined in the applicable FAR/DFARS/US Code clauses and sections, generated and delivered under this SOW shall be marked as UNLIMITED TECHNICAL DATA RIGHTS and carry the appropriate security markings.

### **4.4 Paperless Environment**

Work completed under this SOW will require delivery in various forms, such as technical reports; engineering design drawings; information gathering, sorting and transfer techniques; and implementation processes. Unless specified otherwise in any paragraphs above, the Contractor shall exploit and implement new technologies to include utilizing up to date software and hardware, provide conference rooms equipped with modern video and teleconference communication equipment, secure electronic file transfer capabilities in moving toward a “paperless” environment, in compliance with all acquisition reform changes. Deliverables may be required in printed form (“hard copy”), optical media, digital media, or via wire and wireless means of communications. The Government anticipates delivery requirements will shift continually toward electronic or optical media for transfer and sharing of information during the course of this SOW.

## **5 Quality**

This section describes the Quality components for this effort. The following subsections provide details of various considerations in this effort.

### **5.1 Quality Control**

The Contractor shall develop a Task Order Quality Control Plan (QCP) and maintain an effective quality control program to ensure services are performed in accordance with the SOW. The Contractor shall develop and implement procedures to identify, prevent, and ensure non-recurrence of defective or poor quality of services, facility or equipment. The Contractor’s QCP is the means by which he assures himself that his work complies with the requirement of the contract. The finalized QCP will be accepted by the Government at the time of the award of the Task Order. The Contracting Officer may notify the Contractor of required modifications to the plan during the Task Order Period of Performance. The Contractor then shall coordinate suggested modifications and obtain acceptance of the plan by the Contracting Officer. Any modifications to the program during the period of performance

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 96 of 102	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-------------------	-------

shall be provided to the Contracting Officer for review no later than 10 working days prior to effective date of the change. The QCP shall be subject to the Government's review and approval. The Government may find the QCP "unacceptable" whenever the Contractor's procedures do not accomplish quality control objective(s). The Contractor shall revise the QCP within 10 working days from receipt of notice that QCP is found "unacceptable."

## 5.2 Quality Assurance Surveillance Plan (QASP)

Quality Assurance Surveillance Plan (QASP) is a Government-developed document ensuring systematic quality assurance methods and surveillance are used in the administration of this contract. The intent is to ensure the Contractor performs in accordance with the performance objectives and the Government receives the quality of services called for in the Task Order.

The purpose of the QASP is to describe the systematic methods used to monitor performance and to identify the required documentation and the resources to be employed. The QASP provides a means for evaluating whether the Contractor is meeting the performance standards/ quality levels identified in the Statement of Work (SOW) and the Contractor's quality control plan (QCP), and to ensure that the Government pays only for the level of services received. This QASP defines the roles and a responsibility of Government personnel involved in the evaluation of the quality of Contractor performance, identifies the performance objectives, defines the methodologies used to monitor and evaluate the Contractor's performance, describes quality assurance documentation requirements, and describes the analysis of quality assurance monitoring results.

Contractor performance will be evaluated in accordance with the Quality Assurance Surveillance Plan (QASP) as attached in Section J. This QASP defines evaluation and acceptance to be a part of the annual Contractor Performance Assessment Reporting System (CPARS). Any deviation from the QASP may reflect in the Contractor's performance assessment and monthly evaluation. The Contractor may obtain more information regarding the CPARS process at the following internet site:

<http://cpars.navy.mil>. Refer to attached QASP for more specific information and guidelines.

## 6 Applicable Directives

The Contractor shall comply with all documents listed below as mandatory and policies referenced under Section 3 of the Statement of Work. Other list of references not mentioned in this document or the SOW, will be provided for guidance during the execution of the performance requirements or individual Technical Instruction.

COMLANTFLTINST 5400.2 - U.S. Atlantic Fleet Regulations COMNAVSURFLANT/PACINST 3502.2 Surface Force Training Manual COMPACFLTINST 5400.3 - U.S. Pacific Fleet Regulations

NAVSEAINST 4790.8 (Series) Ships' Maintenance and Material Management (3-M) OPNAV P-751-1-9-97 Navy Training Requirements Documentation Manual (NTRDM) OPNAV P-751-2-9-97 Training Planning Process Methodology (TRPPM) Guide OPNAV P-751-3-9-97 Training Planning Process Methodology (TRPPM) Manual

OPNAVINST 1500.76 Navy Training System Requirements, Acquisition, and Management

OPNAVINST 3120.32 - Standard Organization and Regulations Of The U.S. Navy

OPNAVINST 4700.7 - Maintenance Policy for U.S. Navy Ships

OPNAVINST 4790.2f, Naval Aviation Maintenance Program

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 97 of 102	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-------------------	-------

NAVEDTRA 12043, Basic Military Requirements

NAVEDTRA 43100-1d, Personnel Qualification Standards (PQS) Management Guide

OPNAVINST 4790.4 - Ships' Maintenance and Material Management ( 3-M) Manual

OPNAVINST 4790.4 (Series) Ships' Maintenance And Material Management ( 3-M)

OPNAVINST 5100.19 (Series) Navy Occupational Safety and Health Program (Afloat)

OPNAVINST 5100.23 (Series) Navy Occupational Safety and Health Program

OPNAVINST 5100.28 (Series) Navy Hazardous Materials User Guide (HMUG) System Policy

NAVPERS 18068 - Manual of Navy Enlisted Manpower and Personnel Classification and Occupational Standards

NAVSEA 3070.1 Operations Security (OPSEC) Manual

NAVSEA 3960.2 Tests And Evaluation

NAVSEA 4000.7 Implementation of Performance Based Logistics

NAVSEA 4105.1 Independent Logistics Assessments (ILA)

NAVSEA 4130.12 Configuration Management (CM) Policy and Guidance

NAVSEA 4130.6 Ordnance Alteration (ORDALTS) Instruction Control Procedures

NAVSEA 4130.9 Configuration Control Procedures for Preparation And Implementation Of Ordnance Alterations (ORDALTS)

NAVSEA 4160.3 Technical Manual Management Program (TMMP)

NAVSEA 4400.4 Identification of Standard And Non Standard Repair Parts To Allowance Parts List (APL)

NAVSEA 4423.4 Installation And Check-Out (I&C) Material Acquisition And Management

NAVSEA 4440.5B Stripping Of Material from Ships Programmed For Disposal

NAVSEA 4700.11 Trials, Acceptance, Commissioning, Fitting Out, Shakedown And Post Shakedown Availability Of U.S. Naval Ships Undergoing Construction, Conversion And Modernization

NAVSEA 4720.11C Shipboard installations and modifications performed by alteration installation teams

NAVSEA 4790.14B Ship Departure and Alteration Completion Reports

NAVSEA 4790.7B Operational Sequencing Systems (OSS)

NAVSEA 4790.8B Ships' Maintenance and Material Management ( 3-M) Manual

NAVSEAINST 4790.8/OPNAVINST 4790.4 - Ships' Maintenance and Material Management (3-M) Manual

OPNAVINST 4700.7 - Maintenance Policy for U.S. Naval Ships

OPNAVINST 5100.19 - Navy Occupational Safety and Health (NAVOSH) Program Manual for Forces

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 98 of 102	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-------------------	-------

Afloat Occupational Safety and Health Standards

1910.179(a) – Overhead and Gantry Cranes

1910.180(a) – Crawler Locomotive and Truck Cranes

1917.45(a) – Cranes and Derricks

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 99 of 102	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-------------------	-------

## SECTION I CONTRACT CLAUSES

### 252.225-7048 CLAUSES INCORPORATED BY REFERENCE:

52.209-10	Prohibition on Contracting With Inverted Domestic Corporations	MAY 2012
52.215-23	Limitations on Pass-Through Charges	
ALT I	(Alternate I)	OCT 2009
52.216-8	Fixed Fee	JUNE 2008
52.219-6	Notice of Total Small Business Set-Aside	NOV 2011
52.222-19	Child Labor - Cooperation with Authorities and Remedies	JAN 2016
52.222-41	Service Contract Labor Standards	MAY 2014
52.223-5	Pollution Prevention and Right-to-Know Information	MAY 2011
52.223-10	Waste Reduction Program	AUG 2000
52.223-15	Energy Efficiency in Energy Consuming Products	DEC 2007
52.223-19	Compliance with Environmental Management System	MAY 2011
52.227-14	Rights in Data – General	DEC 2007
52.232-40	Providing Accelerated Payments to Small Business Subcontractors	DEC 2013
52.237-2	Protection of Government Buildings, Equipment, and Vegetation	APR 1984
52.244-2	Subcontracts	OCT 2010
52.244-2	Subcontracts (Alternate I)	JUN 2007
ALT I		
52.251-2	Interagency Fleet Management System Vehicles and Related Services	JAN 1991
252.203-7004	Display of Hotline Posters	JAN 2015
252.204-7005	Oral Attestation of Security Responsibilities	NOV 2001
252.204-7008	Compliance with Safeguarding Covered Defense Information Controls	DEC 2015
252.204-7012	Safeguarding Covered Defense Information and Cyber Incident Reporting	DEC 2015
252.209-7002	Disclosure of Ownership or Control by a Foreign Government	JUN 2010
252.211-7006	Passive Radio Frequency Identification	SEP 2011
252.223-7006	Prohibition on Storage, Treatment, and Disposal of Toxic or Hazardous Materials	SEP 2014
252.223-7008	Prohibition of Hexavalent Chromium	MAY 2011
252.225-7048	Export Controlled Items	JUN 2013
252.227-7013	Rights in Technical Data--Noncommercial Items	FEB 2014
252.227-7014	Rights in Noncommercial computer software & Noncommercial computer software documentation	
252.227-7017	Identification and Assertion of Use, Release, or	JAN 2011

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 100 of 102	FINAL
----------------------------------	-------------------------------------	--------------------------------------	--------------------	-------

Disclosure Restrictions

252.227-7019 Validation of Asserted Restrictions--Computer Software	SEP 2011
225.227-7026 Deferred Delivery of Technical Data or Computer Software	APR 1988
252.244-7001 Contractor Purchasing System Administration	JUN 2012
252.245-7001 Tagging, Labeling, and Marking of Government-Furnished Property	APR 2012
252.246-7003 Notification of Potential Safety Issues	JUN 2013

All applicable clauses contained within the offeror's Multiple Award Contract (MAC) apply to this Task Order.

**52.216-1 -- Type of Contract (Apr 1984)**

The Government contemplates award of a Cost-Plus-Fixed-Fee contract resulting from this solicitation.

**52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000) (NAVSEA VARIATION) (APR 2015)**

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

CLIN	Option Period	Latest Option Exercise Date
7100 - 7190, 9100, 9125	OY1	365 Days after Task Order Award
7200 - 7290, 9200, 9225	OY2	730 Days after Task Order Award
7300 - 7390, 9300, 9325	OY3	1095 Days after Task Order Award
7400 - 7490, 9400, 9425	OY4	1460 Days after Task Order Award

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

(c) The total duration of this contract, including the exercise of any option(s) under this clause, shall not exceed five (5) years, however, in accordance with paragraph (j) of the requirement of this contract entitled "LEVEL OF EFFORT – ALTERNATE 1", (NAVSEA 5252.216-9122), if the total manhours delineated in paragraph (a) of the LEVEL OF EFFORT requirement, have not been expended within the period specified above, the Government may require the Contractor to continue to perform the work until the total number of manhours specified in paragraph (a) of the aforementioned requirement have been expended.

**52.222-42 -- Statement of Equivalent Rates for Federal Hires.**

As prescribed in [22.1006\(b\)](#), insert the following clause:

**Statement of Equivalent Rates for Federal Hires (May 2014)**

In compliance with the Service Contract Labor Standards statute and the regulations of the Secretary of Labor (29 CFR part 4), this clause identifies the classes of service employees expected to be employed under the contract and states the wages and fringe benefits payable to

CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 101 of 102	FINAL
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each if they were employed by the contracting agency subject to the provisions of 5 U.S.C. 5341 or 5332.

*This Statement is for Information Only:  
It is not a Wage Determination*

<b>RFP LABOR CATEGORIES</b>	<b>SCA OCCUPATION CODE AND TITLE (WD 15-5625 (Rev.-2))</b>	<b>SCA RATE</b>	<b>Government Equivalent (GS)</b>
Administrative Support	Secretary II	\$19.45	GS-9
Drafter/CAD Operator I	Drafter/CAD Operator I	\$24.49	GS-11
Engineering Technician I	Engineering Technician I	\$19.68	GS-09
Technical Writer I	Technical Writer I	\$27.54	GS-11
Technical Writer II	Technical Writer II	\$33.69	GS-12



CONTRACT NO. N00178-10-D-6124	DELIVERY ORDER NO. N6339418F3004	AMENDMENT/MODIFICATION NO. P00012	PAGE 102 of 102	FINAL
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## **SECTION J LIST OF ATTACHMENTS**

Attachment 3\_Non Disclosure - TASK ORDER

Attachment 1\_DD 254 - TASK ORDER

Attachment 1\_DD 254 (continuation sheet) -TASK ORDER

Attachment 4\_QASP - TASK ORDER

Exhibit A\_CDRLs and DIDs - TASK ORDER