

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
U

PAGE OF PAGES
1 4

2. AMENDMENT/MODIFICATION NO.
34

3. EFFECTIVE DATE
05-Apr-2019

4. REQUISITION/PURCHASE REQ. NO.
Multiple

5. PROJECT NO. (If applicable)
N/A

6. ISSUED BY CODE

N00164

7. ADMINISTERED BY (If other than Item 6)

CODE S0701A

NSWC, CRANE DIVISION
300 Highway 361 - Building 3373
Crane IN 47522-5001

DCMA HARTFORD
130 DARLIN STREET
EAST HARTFORD CT 06108-3234

SCD: C

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)
SCIENCE APPLICATIONS INTERNATIONAL CORP
12010 Sunset Hills Road
Reston VA 20190

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

[X]

10A. MODIFICATION OF CONTRACT/ORDER NO.

N00178-04-D-4119-FC52

10B. DATED (SEE ITEM 13)

08-Apr-2016

CAGE CODE 6XWA8

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

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

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

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SECTION G

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

(*) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

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

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

[X] D. OTHER (Specify type of modification and authority)
FAR 52.232-22; NAVSEA 5252.232-9104

E. IMPORTANT: Contractor [] is not, [X] is required to sign this document and return 1 copies to the issuing office.

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

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

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

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

05-Apr-2019

BY (Signature of Contracting Officer)

05-Apr-2019

NSN 7540-01-152-8070

30-105

STANDARD FORM 30 (Rev. 10-83)

PREVIOUS EDITION UNUSABLE

Prescribed by GSA
FAR (48 CFR) 53.243

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GENERAL INFORMATION

The purpose of this modification is to extend the period of performance end dates for specific Labor and ODC SLINs, incorporate the latest applicable revised U.S. Department of Labor Register of Wage Determination in Section J, and provide incremental funding. Accordingly, said Task Order is modified as follows:

As a result of various scheduling and execution delays, it is necessary to extend the end period of performance dates for the following Option Year 2 (OY2) priced SLINs. All other SLINs under OY2 remain unchanged.

TI No.	SLIN	Period of Performance End Date Changes	
		From	To
202	7201BQ	12/14/2018 - 4/7/2019	12/14/2018 - 9/30/2019
	9201AR	12/14/2018 - 4/7/2019	12/14/2018 - 9/30/2019
203	7201BJ	9/26/2018 - 4/7/2019	9/26/2018 - 8/31/2019
205	7201BN	12/14/2018 - 4/7/2019	12/14/2018 - 6/30/2019
208	7201BP	12/14/2018 - 4/7/2019	12/14/2018 - 6/30/2019
211	7201BE	8/21/2018 - 4/7/2019	8/21/2018 - 9/30/2019

Section J - Wage Determination Update

The revised U.S. Department of Labor Register of Wage Determinations under the applicable Service Contract Act Wage Determination Number is incorporated herein and effective on the anniversary date of this task order, 08 April 2019. As a result, "Attachment 1 - SCA DOL WD 15-4821 (Rev. 06)" is hereby deleted and replaced with "Attachment 1 - SCA DOL WD 15-4821 (Rev.09)".

The Line of Accounting information is hereby changed as follows:

The total amount of funds obligated to the task is hereby increased from \$26,288,160.73 by \$6,230,129.00 to \$32,518,289.73.

CLIN/SLIN	Type Of Fund	From (\$)	By (\$)	To (\$)
7301AL	RDT&E	0.00	3,376,000.00	3,376,000.00
7301AM	RDT&E	0.00	292,000.00	292,000.00
7301AN	FMS	0.00	1,815,000.00	1,815,000.00
7301AP	RDT&E	0.00	230,000.00	230,000.00
7301AQ	O&MAFR	0.00	100,000.00	100,000.00
9301AD	RDT&E	0.00	230,404.77	230,404.77
9301AE	RDT&E	0.00	8,000.00	8,000.00
9301AF	FMS	0.00	146,724.23	146,724.23
9301AG	RDT&E	0.00	20,000.00	20,000.00

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9301AH	O&MAFR	0.00	12,000.00	12,000.00
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The total value of the order is hereby increased from \$35,412,371.69 by \$0.00 to \$35,412,371.69.

CLIN/SLIN	From (\$)	By (\$)	To (\$)
7300	5,958,137.79	(5,813,000.00)	145,137.79
7301AL	0.00	3,376,000.00	3,376,000.00
7301AM	0.00	292,000.00	292,000.00
7301AN	0.00	1,815,000.00	1,815,000.00
7301AP	0.00	230,000.00	230,000.00
7301AQ	0.00	100,000.00	100,000.00
9300	417,129.00	(417,129.00)	0.00
9301AD	0.00	230,404.77	230,404.77
9301AE	0.00	8,000.00	8,000.00
9301AF	0.00	146,724.23	146,724.23
9301AG	0.00	20,000.00	20,000.00
9301AH	0.00	12,000.00	12,000.00

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

CLIN/SLIN	From	To
7200	4/8/2018 - 4/7/2019	4/8/2018 - 9/30/2019
7201BE	8/21/2018 - 4/7/2019	8/21/2018 - 9/30/2019
7201BJ	9/26/2018 - 4/7/2019	9/26/2018 - 8/31/2019
7201BN	12/14/2018 - 4/7/2019	12/14/2018 - 6/30/2019
7201BP	12/14/2018 - 4/7/2019	12/14/2018 - 6/30/2019
7201BQ	12/14/2018 - 4/7/2019	12/14/2018 - 9/30/2019
7301AL		4/8/2019 - 4/7/2020
7301AM		4/8/2019 - 4/7/2020
7301AN		4/8/2019 - 4/7/2020
7301AP		4/8/2019 - 4/7/2020
7301AQ		4/8/2019 - 4/7/2020
9200	4/8/2018 - 4/7/2019	4/8/2018 - 9/30/2019
9201AR	12/14/2018 - 4/7/2019	12/14/2018 - 9/30/2019
9301AD		4/8/2019 - 4/7/2020
9301AE		4/8/2019 - 4/7/2020
9301AF		4/8/2019 - 4/7/2020
9301AG		4/8/2019 - 4/7/2020

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9301AH

4/8/2019 - 4/7/2020

All Other Terms and Conditions Remain Unchanged

SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7000	R425	Base Year Labor: Non-personal professional, engineering, technical assessments and special studies, and management support services required by the Strategic Missions Systems Engineering Division (GXT), at NSWC Crane. (Fund Type - TBD)					\$12,167.63
7001		Base Year Labor: Non-personal professional, engineering, technical assessments and special studies, and management support services required by the Strategic Missions Systems Engineering Division (GXT), at NSWC Crane.					\$3,511,417.37
7001AA	AC25	Funding in support of TI-01 to provide research and development support of Strategic Systems Programs, Ohio Replacement Program (ORP) Shipyard Installation Test Program (SITP). (RDT&E)	1.0	LO			\$725,625.00
7001AB	R706	Funding in support of TI-05 to provide quality and logistics support for the Calibration Lab. (WCF)	1.0	LO			\$70,000.00
7001AC	AC22	Funding in support of TI-04 to provide systems engineering, research and development, trade studies and design analysis, logistical support, documentation, and general program management assistance in acquisition and engineering planning. (RDT&E)	1.0	LO			\$786,428.35
7001AD	AZ14	Funding in support of TI-03 to provide Model Based Systems Engineering support. (RDT&E)	1.0	LO			\$20,000.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7001AE	AC25	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-06 to provide process engineering support for Enterprise Information Management Program (EIMP). (RDT&E)	1.0	LO	██████████	██████████	\$649,524.00
7001AF	B544	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-02 to provide Reliability Engineering Support of DSPO tasking. (O&MN,N)	1.0	LO	██████████	██████████	\$76,700.00
7001AG	J099	Funding in support of TI-009 to provide program and engineering support for Strategic Systems Programs (SSP) SP27. (WPN)	1.0	LO	██████████	██████████	\$89,033.32
7001AH	D318	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-007 to provide operation and maintenance support for the Mine and Undersea Warfare Information Desk (MUW INFODESK). (OPN)	1.0	LO	██████████	██████████	\$328,333.33
7001AJ	AZ14	Funding in support of TI 003 to provide Model Based Engineering support. (RDT&E)	1.0	LO	██████████	██████████	\$12,000.00
7001AK	AC25	Funding in support of TI-001 for the Ohio Replacement Program (ORP) Shipyard Installation Test Program (SITP). (RDT&E)	1.0	LO	██████████	██████████	\$160,841.00
7001AL	AC25	Funding in support of TI-001 for the Ohio Replacement Program (ORP) Shipyard Installation Test Program (SITP). (RDT&E)	1.0	LO	██████████	██████████	\$100,000.00
7001AM	AZ16	Funding in support of TI-009 to provide program management support for the Strategic Systems Programs (SSP) SP27. (WPN)	1.0	LO	██████████	██████████	\$35,000.00
7001AN	AC25	Funding in support of TI-001 for the Ohio Replacement Program (ORP) Shipyard Installation Test Program (SITP). (RDT&E)	1.0	LO	██████████	██████████	\$115,000.00
7001AP	AC22	Funding in support of TI-04 to provide systems engineering, research and	1.0	LO	██████████	██████████	\$180,000.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		development, trade studies and design analysis, logistical support, documentation, and general program management assistance in acquisition and engineering planning. (RDT&E)					
7001AQ	AC25	Funding in support of TI-001 for the Ohio Replacement Program (ORP) Shipyard Installation Test Program (SITP). De-obligation of \$417.57 via MOD 18, leaving a balance of \$103,582.43. De-obligation of \$6,626.10 via MOD 30, leaving a funding balance of \$96,956.33. (RDT&E)	1.0	LO	██████████	██████████	\$96,956.33
7001AR	AZ14	Funding in support of TI-003 to provide engineering and design support for the SWS Ashore Test Facility SWSAIRD efforts. De-obligation of \$1,422.71 via MOD 30, leaving a funding balance of \$12,577.29. (WPN)	1.0	LO	██████████	██████████	\$12,577.29
7001AS	AC22	Funding in support of TI-004 to provide systems engineering, research and development, trade studies and design analysis, logistical support, documentation, and general program management assistance in acquisition and engineering planning. De-obligation of \$3,701.25 via MOD 18, leaving a balance of \$53,398.75. (RDT&E)	1.0	LO	██████████	██████████	\$53,398.75
7100	R425	Option Year 1 Labor: Non-personal professional, engineering, technical assessments and special studies, and management support services required by the Strategic Missions Systems Engineering Division (GXT), at NSWC Crane. (Fund Type - TBD)	██████████	██	██████████	██████████	\$1,740,917.50
7101		Option Year 1 Labor: Non-personal professional, engineering, technical assessments and special					\$9,705,047.81

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		studies, and management support services required by the Strategic Missions Systems Engineering Division (GXT), at NSWC Crane.					
7101AA	AC25	Funding in support of TI-101 to provide support of the development and execution of Strategic Systems Programs, Ohio Replacement Program (ORP) Shipyard Installation Test Program (SITP). (RDT&E)	1.0	LO	██████████	██████████	\$112,000.00
7101AB	B544	Funding in support of TI-102 to provide Reliability Engineering Support of DSPO tasking. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$25,000.00
7101AC	K014	Funding in support of TI-103 to provide engineering and design support for the SWS Ashore Test Facility SWSAIRD efforts. (WPN)	1.0	LO	██████████	██████████	\$16,000.00
7101AD	AC54	Funding in support of TI-104 to provide systems engineering, research and development, trade studies and design analysis, logistical support, documentation, and general program management assistance in acquisition and engineering planning. (RDT&E)	1.0	LO	██████████	██████████	\$1,305,581.00
7101AE	J066	Funding in support of TI-105 to provide logistics support at NSWC Crane Calibration Lab. (WCF)	1.0	LO	██████████	██████████	\$75,000.00
7101AF	D318	Funding in support of TI-107 to provide engineering and design support for the Mine & Undersea Warfare Information Desk (MUW INFODESK) efforts. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$89,658.81
7101AG	D318	Funding in support of TI-107 to provide engineering and design support for the Mine & Undersea Warfare Information Desk (MUW	1.0	LO	██████████	██████████	\$56,235.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		INFODESK) efforts. (OPN)					
7101AH	D310	Funding in support of TI-107 to provide engineering and design support for the Mine & Undersea Warfare Information Desk (MUW INFODESK) efforts. (O&MN,N)	1.0	LO	██████████	██████████	\$247,048.00
7101AJ	J099	Funding in support of TI-109 to provide Electrical Support Equipment (ESE) program support for the D5LE program. (WPN)	1.0	LO	██████████	██████████	\$10,000.00
7101AK	J099	Funding in support of TI-109 to provide Electrical Support Equipment (ESE) program support for the D5LE program. (WPN)	1.0	LO	██████████	██████████	\$145,000.00
7101AL	AC25	Funding in support of TI-101 to provide support of the development and execution of Strategic Systems Programs, Ohio Replacement Program (ORP) Shipyard Installation Test Program (SITP). (RDT&E)	1.0	LO	██████████	██████████	\$108,000.00
7101AM	K014	Funding in support of TI-103 to provide Immersive Visualization support. (WCF)	1.0	LO	██████████	██████████	\$65,000.00
7101AN	AC25	Funding in support of TI-101 to provide support of the development and execution of Strategic Systems Programs, Ohio Replacement Program (ORP) Shipyard Installation Test Program (SITP) (RDT&E)	1.0	LO	██████████	██████████	\$112,000.00
7101AP	D318	Funding in support of TI-107 to provide engineering and design program support for PEO IWS 5. (SCN)	1.0	LO	██████████	██████████	\$202,500.00
7101AQ	K014	Funding in support of TI-103 to provide engineering and design support for SWS Ashore Test Facility SWSAIRD. (O&MN,N)	1.0	LO	██████████	██████████	\$10,000.00
7101AR	R425	Funding in support of TI-110 to provide	1.0	LO	██████████	██████████	\$20,000.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		programmatic and master scheduler support. (WCF)					
7101AS	K014	Funding in support of TI-103 to provide model based systems engineering and project lifecycle management support. (WCF)	1.0	LO	██████████	██████████	\$67,000.00
7101AT	K014	Funding in support of TI-103 to provide engineering and design support for the SWS Ashore Test Facility SWSAIRD. (O&MN,N)	1.0	LO	██████████	██████████	\$10,000.00
7101AU	AC25	Funding in support of TI-101 to provide support of the development and execution of Strategic Systems Programs, Ohio Replacement Program (ORP) Shipyard Installation Test Program (SITP). (RDT&E)	1.0	LO	██████████	██████████	\$1,066,572.00
7101AV	B544	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-102 to provide reliability engineering support of ongoing DSPO tasking. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$49,200.00
7101AW	D306	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-103 to provide Model Based System Engineering to provide Functional Dependency Network Analysis and System Operational Dependency Analysis for Mobility Cyber Thin-Line (MCTL). (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$132,000.00
7101AX	R425	Funding in support of TI-110 to provide programmatic and master scheduler support. (WCF)	1.0	LO	██████████	██████████	\$25,000.00
7101AY	AC24	Funding in support of TI-108 to provide program management and engineering support of Ground Based Strategic Deterrent for Airborne Launcher Control System. (RDT&E)	1.0	LO	██████████	██████████	\$70,000.00
7101AZ	AC54	Funding in support of TI-104 to provide advanced hypersonic engineering support. (RDT&E)	1.0	LO	██████████	██████████	\$2,185,808.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7101BA	R425	Funding in support of TI-110 to provide programmatic and master scheduler support. (WPN)	1.0	LO	██████████	██████████	\$21,000.00
7101BB	R425	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-103 to provide model based engineering support for DASD (C3CB) for a deep cyber resiliency assessment. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$125,000.00
7101BC	D310	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-107 to provide engineering and design support of the Mine and Undersea Warfare Information Desk (MUW INFODESK) efforts. (O&MN,N)	1.0	LO	██████████	██████████	\$167,290.00
7101BD	J014	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-108 to provide program management and engineering services in support of U.S. Air Force Inter Continental Ballistic Missile Systems Directorate. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$271,689.00
7101BE	AZ14	Funding in support of TI-111 to provide research and development engineering support related to security and reliability assessments. (RDT&E)	1.0	LO	██████████	██████████	\$200,000.00
7101BF	AZ14	Funding in support of TI-111 to provide research and development engineering support related to security and reliability assessments. (RDT&E)	1.0	LO	██████████	██████████	\$75,000.00
7101BG	J014	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-108 to provide evaluations and system assessments of corrosion effects for Air Force Minute Man III ground-based systems. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$98,733.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7101BH	AC24	Funding in support of TI-108 to provide engineering support efforts for the environment (shock/vibration) assessment for the Ground Based Strategic Deterrent (GBSD) Missile. (RDT&E)	1.0	LO	██████████	██████████	\$98,733.00
7101BJ	AC54	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-104 to provide design development, enhancement, and establishment of a Model Based Engineering Infrastructure for the hypersonic glide vehicle. (RDT&E)	1.0	LO	██████████	██████████	\$92,000.00
7101BK	R425	Funding in support of TI-109 to provide logistics and program management support related to SWFLANT facility operations and management. (FMS Case #UZ-P-BAR)	1.0	LO	██████████	██████████	\$150,000.00
7101BL	AC24	Funding in support of TI-108 to provide engineering support for Air Force Minuteman III Launch Control Center Blast Door Break-in Kit. (RDT&E)	1.0	LO	██████████	██████████	\$20,000.00
7101BM	K014	Funding in support of TI-103 to provide engineering and design support for early concept development and program support for the CPS Program. (RDT&E)	1.0	LO	██████████	██████████	\$20,000.00
7101BN	R425	Funding in support of TI-110 to provide programmatic and master scheduler support. (RDT&E)	1.0	LO	██████████	██████████	\$21,000.00
7101BP	R425	Funding in support of TI-107 to provide support to the integration of System Performance Assessment Database (SPAD) into Integrated Product Data Management (iPDM). (SCN)	1.0	LO	██████████	██████████	\$67,000.00
7101BQ	J099	Funding in support of TI-109 to provide Electrical Support	1.0	LO	██████████	██████████	\$50,000.00

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Equipment program support. (WPN)					
7101BR	AC54	Funding in support of TI-104 to provide Advanced Hypersonic Engineering Support. (RDT&E)	1.0	LO	██████████	██████████	\$1,730,000.00
7101BS	J066	Funding in support of TI-105 to provide logistics support at NSWC Crane Calibration Lab. (WCF)	1.0	LO	██████████	██████████	\$30,000.00
7101BT	AC25	Funding in support of TI-101 to provide support of the development and execution of Strategic Systems Programs, Ohio Replacement Program (ORP) Shipyards Installation Test Program (SITP). (RDT&E)	1.0	LO	██████████	██████████	\$159,000.00
7101BU	AC25	Funding in support of TI-101 to provide support of the development and execution of Strategic Systems Programs, Ohio Replacement Program (ORP) Shipyards Installation Test Program (SITP). (RDT&E)	1.0	LO	██████████	██████████	\$4,000.00
7101BV	B544	Funding in support of TI-102 to provide Reliability Engineering Support of ongoing DSPO tasking. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$13,000.00
7101BW	AC24	Funding in support of TI-108 to provide support for the Ground Based Strategic Deterrent (GBSD) weapons system. (RDT&E)	1.0	LO	██████████	██████████	\$70,000.00
7101BX	J014	Funding in support of TI-109 to provide support of the Electrical Support Equipment (ESE) Test Equipment program support for the D5LE program. (WCF)	1.0	LO	██████████	██████████	\$15,000.00
7101BY	J066	Funding in support of TI-105 logistics support for GXT Division Calibration/Metrology Lab. (WCF)	1.0	LO	██████████	██████████	\$2,000.00
7200	R425	Option Year 2 Labor: Non-personal professional, engineering, technical assessments and special	██████████	█	██████████	██████████	\$878,113.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		studies, and management support services required by the Strategic Missions Systems Engineering Division (GXT), at NSWC Crane. (Fund Type - TBD)					
7201		Option Year 2 Labor: Non-personal professional, engineering, technical assessments and special studies, and management support services required by the Strategic Missions Systems Engineering Division (GXT), at NSWC Crane.					\$9,787,927.67
7201AA	AC25	Funding in support of TI-201 the development and execution of Strategic Systems Programs, Ohio Replacement Program (ORP) Shipyard Installation Test Program (SITP). (RDT&E)	1.0	LO	██████████	██████████	\$1,654,417.00
7201AB	B544	Funding in support of TI-202 Reliability Engineering Support of ongoing DSPO tasking (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$12,500.00
7201AC	J066	Funding in support of TI-205 Calibration Lab. (WCF)	1.0	LO	██████████	██████████	\$80,000.00
7201AD	D318	Funding in support of TI-207 Mine & Undersea Warfare Information Desk (MUW INFODESK) Support. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$57,240.00
7201AE	D318	Funding in support of TI-207 Mine & Undersea Warfare Information Desk (MUW INFODESK) Support. (O&MN,N)	1.0	LO	██████████	██████████	\$19,267.00
7201AF	D318	Funding in support of TI-207 Mine & Undersea Warfare Information Desk (MUW INFODESK) Support. (O&MN,N)	1.0	LO	██████████	██████████	\$10,564.00
7201AG	R425	Funding in support of TI-207 assist in systems engineering integration efforts (SCN)	1.0	LO	██████████	██████████	\$210,710.00
7201AH	AC24	Funding in support of TI-208 the US Air Force Launch Control Center (LCC) Break-In Kit	1.0	LO	██████████	██████████	\$150,000.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		project. (RDT&E)					
7201AJ	R425	Funding in support of TI-209 Logistics and Program Management support (FMS Case #UZ-P-BAR)	1.0	LO	██████████	██████████	\$265,825.00
7201AK	J014	Funding in support of TI-209 for the Electrical Support Equipment (ESE) Test Equipment program support for the D5LE program (WPN)	1.0	LO	██████████	██████████	\$6,000.00
7201AL	R425	Funding in support of TI-210 in house contractor programmatic and master scheduler support. (WCF)	1.0	LO	██████████	██████████	\$25,000.00
7201AM	B506	Funding in support of TI-209 system safety assessment for Electrical Support Equipment (ESE) modernization products utilized in support of D5LE missile production. (WPN)	1.0	LO	██████████	██████████	\$20,000.00
7201AN	J014	Funding in support of TI-209 Electrical Support Equipment (ESE) Test Equipment program support for the D5LE program. (WPN)	1.0	LO	██████████	██████████	\$223,000.00
7201AP	R425	Funding in support of TI-210 programmatic and master scheduler support. (WCF)	1.0	LO	██████████	██████████	\$25,000.00
7201AQ	AC24	Funding in support of TI-208 ALCS-specific project assistance to include program support, scheduling support, and meeting support. (RDT&E)	1.0	LO	██████████	██████████	\$40,000.00
7201AR	AC24	Funding in support of TI-208 engineering, design, development and testing in support of the US Air Force Launch Control Center (LLC) Break-in Kit project. (RDT&E)	1.0	LO	██████████	██████████	\$50,000.00
7201AS	AC24	Funding in support of TI-208 support the Common Strategic Electronic Parts Program (CSEPP) for the Ground Based Strategic Deterrent (GBSD) weapons system. (RDT&E)	1.0	LO	██████████	██████████	\$25,000.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7201AT	AC24	Funding in support of TI-203 update ARTEMIS to function with DAF 2.0 Framework (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$10,000.00
7201AU	K014	Funding in support of TI-203 to reverse engineer and model a complete requirement set. (WCF)	1.0	LO	██████████	██████████	\$75,000.00
7201AV	AC54	Funding in support of TI-204 early concept development and program support for Conventional Prompt Strike (CPS). (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$684,010.00
7201AW	AZ14	Funding in support of Strategic Radiation Hardened Electronics Council (SRHEC) (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$335,000.00
7201AX	L014	Funding in support of TI-203 Engineering and Technical support for the Capacity Model to support Strategic Systems Programs (SSP) Trident Programs. (O&MN,N)	1.0	LO	██████████	██████████	\$47,000.00
7201AY	R425	Funding in support of TI-203 Model Based Engineering, integrated modeling, simulation, and system analysis for DASD (RDT&E)	1.0	LO	██████████	██████████	\$98,000.00
7201AZ	AC24	Funding in support of TI-208 Minuteman II (MMII) Launch Control Center Break-in Kit (LCC BiK) development. (RDT&E)	1.0	LO	██████████	██████████	\$140,000.00
7201BA	AC24	Funding in support of TI-208 to support the Common Strategic Electronic Parts Program (CSEPP) for the Ground Based Strategic Deterrent (GBSD_ weapons system. (RDT&E)	1.0	LO	██████████	██████████	\$15,000.00
7201BB	AC64	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-207 for in-house contractor support services for the Undersea Warfare Information Desk (USS-DSS). (RDT&E)	1.0	LO	██████████	██████████	\$79,597.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7201BC	AC24	Funding in support of TI-208 ALCS-specific project assistance to include program support, scheduling support, and meeting support (RDT&E)	1.0	LO	██████████	██████████	\$15,000.00
7201BD	AC24	Funding in support of TI-208 GBSB Program Management Support. (RDT&E)	1.0	LO	██████████	██████████	\$45,000.00
7201BE	AD23	Funding in support of TI-211 Technical engineering expertise supporting research and development for SSDs in support of DTRA. (RDT&E)	1.0	LO	██████████	██████████	\$119,142.00
7201BF	AC54	Funding in support of TI-204 early concept development and program support for Conventional Prompt Strike (CPS). (RDT&E)	1.0	LO	██████████	██████████	\$4,366,255.00
7201BG	D399	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-207 infodesk support. (O&MN,N)	1.0	LO	██████████	██████████	\$140,430.80
7201BH	D399	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-207 infodesk support. (O&MN,N)	1.0	LO	██████████	██████████	\$168,072.87
7201BJ	R425	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-203 for Model based systems engineering Infodesk Task. (O&MN,N)	1.0	LO	██████████	██████████	\$62,010.00
7201BK	AC24	Funding in support of TI-208 ALCS-specific project assistance to include program support, scheduling support, and meeting support. (RDT&E)	1.0	LO	██████████	██████████	\$25,000.00
7201BL	AC24	Funding in support of TI-208 engineering, design, development and testing in support of the Minuteman II (MMII) Launch Control Center (LCC BiK) Break-in Kit project. (RDT&E)	1.0	LO	██████████	██████████	\$10,000.00
7201BM	R425	Funding in support of TI-210 programmatic and master scheduler support and development of an	1.0	LO	██████████	██████████	\$30,000.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Integrated Master Schedule (IMDS) in Microsoft Project. (RDT&E)					
7201BN	J059	Funding in support of TI-205 to provide quality assurance and calibration/metrology support for NSWC Crane. (WCF)	1.0	LO	██████████	██████████	\$27,000.00
7201BP	AC24	Funding in support of TI-208 to provide GBSD program support. (RDT&E)	1.0	LO	██████████	██████████	\$150,000.00
7201BQ	AZ14	Funding in support TI-202 to provide engineering and technical support for Trusted and Assured Microelectronics Program. (RDT&E)	1.0	LO	██████████	██████████	\$150,000.00
7201BR	R425	Funding in support of TI-201, support for SSP, Ohio Replacement Program (ORP) Shipyard Installation Test Program (SITP). (N0003019WX00145) (FMS Country: UK) (FMS Case #UZ-P-BAR)	1.0	LO	██████████	██████████	\$30,000.00
7201BS	R425	Funding in support of TI-209, Logistics and Program Management support for SWFLANT. (N6470918PR00071) (FMS Country: UK) (FMS Case #UZ-P-BAR)	1.0	LO	██████████	██████████	\$44,387.00
7201BT	R425	Funding in support of TI-211, Strategic Radiation-Hardened Electronics Council support for Trusted and Assured Microelectronics Program. (RDT&E)	1.0	LO	██████████	██████████	\$45,000.00
7201BU	AC24	Funding in support of TI-208, Minuteman III Launch Control Center Break in Kit development. (F2DCAH9015G101, AB) (RDT&E)	1.0	LO	██████████	██████████	\$2,500.00
7300	R425	Option Year 3 Labor: Non-personal professional, engineering, technical assessments and special studies, and management support services required by the Strategic Missions Systems Engineering Division (GXT), at NSWC	██████████	█	██████████	██████████	\$145,137.79

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Crane. (Fund Type - TBD)					
7301		Option Year 3 Labor: Non-personal professional, engineering, technical assessments and special studies, and management support services required by the Strategic Missions Systems Engineering Division (GXT), at NSWC Crane.					\$7,610,392.00
7301AA	R425	Funding in support of TI-309, Logistics and Program Management support for SWFLANT. (N6470918PR00018)(FMS Country: UK) (FMS Case #UZ-P-BAR)	1.0	LO	██████████	██████████	\$379,942.00
7301AB	D310	Funding in support of TI-307, MUW Infodesk for Explosive Ordnance Disposal (EOD) Dive Equipment. (OPN)	1.0	LO	██████████	██████████	\$51,190.00
7301AC	AZ14	Funding in support of TI-302, engineering and technical support for Trusted and Assured Microelectronics Program. (HQ0642917705, AA) (RDT&E)	1.0	LO	██████████	██████████	\$72,760.00
7301AD	J059	Funding in support of TI-305, Quality Assurance and Calibration/Metrology. (WCF)	1.0	LO	██████████	██████████	\$76,550.00
7301AE	AC54	Funding in support of TI-304, Systems Engineering tasking. (RDT&E)	1.0	LO	██████████	██████████	\$584,750.00
7301AF	D310	Funding in support of TI-307, MUW Infodesk support (O&MN,N)	1.0	LO	██████████	██████████	\$200,000.00
7301AG	D310	Funding in support of TI-307, MUW Infodesk support (O&MN,N)	1.0	LO	██████████	██████████	\$83,700.00
7301AH	AC24	Funding in support of TI-308, GBSD Program Management/Analyst support for the Electronics Parts Program. (F2DCAH9050G102, AA) (RDT&E)	1.0	LO	██████████	██████████	\$130,000.00
7301AJ	D310	Funding in support of TI-307, Labor and ODC for MUW Infodesk support. (SCN)	1.0	LO	██████████	██████████	\$183,500.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7301AK	AD23	Funding in support of TI-311, Research and Development support of Solid State Drives and memory devices. (HDTRA1930077, AA) (RDT&E)	1.0	LO	██████████	██████████	\$35,000.00
7301AL	AC54	Funding in support of TI-304, SSP Program Office (PMO) support of CPS program. (RDT&E)	1.0	LO	██████████	██████████	\$3,376,000.00
7301AM	R425	Funding in support of TI-302, Supply Chain Assessment support for the Trusted and Assured Microelectronics (T&AM) Program for the Office of Secretary of Defense (OSD). (HQ0642923110, AA) (RDT&E)	1.0	LO	██████████	██████████	\$292,000.00
7301AN	AC25	Funding in support of TI-301, development and execution of Strategic Systems Programs, Ohio Replacement Program (ORP) Shipyard Installation Test Program (SITP). (N0003019WX00315)(FMS Country: UK) (FMS Case #UZ-P-BAR)	1.0	LO	██████████	██████████	\$1,815,000.00
7301AP	AZ14	Funding in support of TI-311, engineering and technical support for Strategic Radiation-Hardened Electronics Council for the Trusted and Assured Microelectronics (T&AM) program. (HQ0642923050, AA) (RDT&E)	1.0	LO	██████████	██████████	\$230,000.00
7301AQ	AC24	Funding in support of TI-308, corrosion and environmental engineering support to the AFICBM (Air Force Intercontinental Ballistic Missile). (F2DCDG8352G001, AA) (O&MAFR)	1.0	LO	██████████	██████████	\$100,000.00
7400	R425	Option Year 4 Labor: Non-personal professional, engineering, technical assessments and special studies, and management support services required by the Strategic Missions Systems Engineering Division (GXT), at NSWC	██████████	█	██████████	██████████	\$3,896,563.40

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Crane. (Fund Type - TBD)					
		Option					

For Cost Type / NSP Items

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7999		In accordance with (IAW) the Statement Of Work(SOW), and CDRL(s) A001 thru A010, and applicable DIDs, the Government shall have unlimited rights to all Data/Tech Data generated in the performance of this contract, whether to be delivered or not, IAW DFARS 252.227-7013; and similarly to all computer software and computer software documentation generated in the performance of this contract, whether required to be delivered or not, IAW DFARS252.227-7014; unless an assertion is provided and accepted by the Government with the offer IAW DFARS 252.227-7017.	1.0	LO			NSP

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
9000	R425	Base Year ODCs: Non-personal professional, engineering, technical assessments and special studies, and management support services required by the Strategic Missions Systems Engineering Division (GXT), at NSWC Crane. (Fund Type - TBD)	1.0	LO	\$12,703.04		
9001		Base Year ODCs: Non-personal professional, engineering, technical assessments and special studies, and management support services required by the Strategic Missions Systems Engineering Division (GXT), at NSWC Crane.				\$239,275.88	
9001AA	AC25	Funding in support of TI-01 to provide research and development support of Strategic Systems Programs, Ohio Replacement Program (ORP) Shipyard Installation Test Program (SITP) De-obligation of \$3,624.46 via Modification 14, leaving a balance of \$71,375.54. (RDT&E)	1.0	LO	\$71,375.54		
9001AB	AC22	Funding in support of TI-004 to provide systems engineering, research and development, trade studies and design analysis, logistical support, documentation, and general program management assistance in acquisition and engineering planning. (RDT&E)	1.0	LO	\$121,339.77		
9001AC	AZ14	Funding in support of TI-03 to provide Model Based Systems Engineering support. (RDT&E)	1.0	LO	\$2,500.00		
9001AD	B544	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-02 to provide Reliability Engineering Support of DSPO tasking. (O&MN,N)	1.0	LO	\$10,000.00		
9001AE	J099	Funding in support of TI-009 to provide program and engineering support for Strategic Systems Programs (SSP) SP27. (WPN)	1.0	LO	\$7,463.61		

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9001AF	D318	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-007 to provide operation and maintenance support for the Mine and Undersea Warfare Information Desk (MUW INFODESK). (OPN)	1.0	LO	\$5,000.00
9001AG	R425	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI 006 to provide Enterprise Information Management Program support. De-obligation of \$7,722.56 via MOD 30, leaving a funding balance of \$6,577.44. (O&MN,N)	1.0	LO	\$6,577.44
9001AH	AZ16	Funding in support of TI-009 to provide program management support for the Strategic Systems Programs (SSP) SP27. (WPN)	1.0	LO	\$5,000.00
9001AJ	AC25	Funding in support of TI-001 for the Ohio Replacement Program (ORP) Shipyard Installation Test Program (SITP). De-obligation of \$4,980.48 via MOD 18, leaving a balance of \$19.52. (RDT&E)	1.0	LO	\$19.52
9001AK	AC22	Funding in support of TI-04 to provide systems engineering, research and development, trade studies and design analysis, logistical support, documentation, and general program management assistance in acquisition and engineering planning. (RDT&E)	1.0	LO	\$10,000.00
9100	R425	Option Year 1 ODCs: Non-personal professional, engineering, technical assessments and special studies, and management support services required by the Strategic Missions Systems Engineering Division (GXT), at NSWC Crane. (Fund Type - TBD)	1.0	LO	\$9,938.00
9101		Option Year 1 ODCs: Non-personal professional, engineering, technical assessments and special studies, and management support services required by the Strategic Missions Systems Engineering Division (GXT), at NSWC Crane.			\$764,350.00
9101AA	AC25	Funding in support of TI-101 to provide support of the development and execution of Strategic Systems Programs, Ohio Replacement Program (ORP) Shipyard Installation Test Program (SITP). (RDT&E)	1.0	LO	\$8,000.00
9101AB	B544	Funding in support of TI-102 to provide Reliability Engineering Support of DSPO tasking. (Fund Type - OTHER)	1.0	LO	\$5,000.00
9101AC	AC54	Funding in support of TI-104 to provide systems engineering, research and development, trade studies and design analysis, logistical support, documentation, and general program management assistance in acquisition and engineering planning. (RDT&E)	1.0	LO	\$170,000.00
9101AD	D318	Funding in support of TI-107 to provide engineering and design support for the Mine & Undersea Warfare Information Desk (MUW INFODESK) efforts. (OPN)	1.0	LO	\$2,000.00
9101AE	D310	Funding in support of TI-107 to provide engineering and design support for the Mine & Undersea Warfare Information Desk (MUW INFODESK) efforts. (O&MN,N)	1.0	LO	\$6,000.00
9101AF	J099	Funding in support of TI-109 to provide Electrical Support Equipment (ESE) program support for the D5LE program. (WPN)	1.0	LO	\$26,000.00
9101AG	AC25	Funding in support of TI-101 to provide support of the development and execution of Strategic Systems Programs, Ohio Replacement Program (ORP) Shipyard Installation Test Program (SITP). (RDT&E)	1.0	LO	\$12,000.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9101AH	K014	Funding in support of TI-103 to provide Immersive Visualization support. (WCF)	1.0	LO	\$65,000.00
9101AJ	AC25	Funding in support of TI-101 to provide support of the development and execution of Strategic Systems Programs, Ohio Replacement Program (ORP) Shipyard Installation Test Program (SITP) (RDT&E)	1.0	LO	\$8,000.00
9101AK	AC25	Funding in support of TI-101 to provide support of the development and execution of Strategic Systems Programs, Ohio Replacement Program (ORP) Shipyard Installation Test Program (SITP). (RDT&E)	1.0	LO	\$34,000.00
9101AL	B544	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-102 to provide reliability engineering support of ongoing DSPO tasking. (Fund Type - OTHER)	1.0	LO	\$7,500.00
9101AM	D306	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-103 to provide Model Based System Engineering to provide Functional Dependency Network Analysis and System Operational Dependency Analysis for Mobility Cyber Thin-Line (MCTL). (Fund Type - OTHER)	1.0	LO	\$18,000.00
9101AN	AC24	Funding in support of TI-108 to provide program management and engineering support of Ground Based Strategic Deterrent for Airborne Launcher Control System. (RDT&E)	1.0	LO	\$5,000.00
9101AP	AC54	Funding in support of TI-104 to provide advanced hypersonic engineering support. (RDT&E)	1.0	LO	\$262,000.00
9101AQ	J014	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-108 to provide program management and engineering services in support of U.S. Air Force Inter Continental Ballistic Missile Systems Directorate. (Fund Type - OTHER)	1.0	LO	\$10,000.00
9101AR	J014	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-108 to provide evaluations and system assessments of corrosion effects for Air Force Minute Man III ground-based systems. (Fund Type - OTHER)	1.0	LO	\$11,550.00
9101AS	AC24	Funding in support of TI-108 to provide engineering support efforts for the environment (shock/vibration) assessment for the Ground Based Strategic Deterrent (GBSD) Missile. (RDT&E)	1.0	LO	\$11,550.00
9101AT	K014	Funding in support of TI-103 to provide engineering and design support for early concept development and program support for the CPS Program. (RDT&E)	1.0	LO	\$5,000.00
9101AU	AZ14	Funding in support of TI-111 to provide research and development engineering support related to security and reliability assessments. (RDT&E)	1.0	LO	\$1,000.00
9101AV	R425	Funding in support of TI-107 to provide support to the integration of System Performance Assessment Database (SPAD) into Integrated Product Data Management (iPDM). (SCN)	1.0	LO	\$5,000.00
9101AW	J099	Funding in support of TI-109 to provide Electrical Support Equipment program support. (WPN)	1.0	LO	\$4,500.00
9101AX	AC54	Funding in support of TI-104 to provide Advanced Hypersonic Engineering Support. (RDT&E)	1.0	LO	\$70,000.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9101AY	AC25	Funding in support of TI-101 to provide support of the development and execution of Strategic Systems Programs, Ohio Replacement Program (ORP) Shipyard Installation Test Program (SITP). (RDT&E)	1.0	LO	\$10,000.00
9101AZ	B544	Funding in support of TI-102 to provide Reliability Engineering Support of ongoing DSPO tasking. (Fund Type - OTHER)	1.0	LO	\$2,250.00
9101BA	AC24	Funding in support of TI-108 to provide support for the Ground Based Strategic Deterrent (GBSD) weapons system. (RDT&E)	1.0	LO	\$5,000.00
9200	R425	Option Year 2 ODCs: Non-personal professional, engineering, technical assessments and special studies, and management support services required by the Strategic Missions Systems Engineering Division (GXT), at NSWC Crane. (Fund Type - TBD)	1.0	LO	\$95,105.00
9201		Option Year 2 ODCs: Non-personal professional, engineering, technical assessments and special studies, and management support services required by the Strategic Missions Systems Engineering Division (GXT), at NSWC Crane.			\$447,750.00
9201AA	AC25	Funding in support of TI-201 the development and execution of Strategic Systems Programs, Ohio Replacement Program (ORP) Shipyard Installation Test Program (SITP). (RDT&E)	1.0	LO	\$82,000.00
9201AB	B544	Funding in support of TI-202 Reliability Engineering Support of ongoing DSPO tasking. (Fund Type - OTHER)	1.0	LO	\$2,250.00
9201AC	D318	Funding in support of TI-207 Mine & Undersea Warfare Information Desk (MUW INFODESK) Support. (O&MN,N)	1.0	LO	\$5,000.00
9201AD	AC24	Funding in support of TI-208 the US Air Force Launch Control Center (LCC) Break-In Kit project. (RDT&E)	1.0	LO	\$15,000.00
9201AE	J041	Funding in support of TI-209 Electrical Support Equipment (ESE) Test Equipment program support for the D5LE program. (WPN)	1.0	LO	\$18,000.00
9201AF	K014	Funding in support of TI-203 to reverse engineer and model a complete requirement set. (WCF)	1.0	LO	\$10,500.00
9201AG	AC54	Funding in support of TI-204 early concept development and program support for Conventional Prompt Strike (CPS). (Fund Type - OTHER)	1.0	LO	\$20,000.00
9201AH	AC24	Funding in support of TI-208 US Air Force Launch Control Center (LCC) Break-in Ket project. (WCF)	1.0	LO	\$5,000.00
9201AJ	L014	Funding in support of TI-203 Engineering and Technical support for the Capacity Model to support Strategic Systems Programs (SSP) Trident Programs. (O&MN,N)	1.0	LO	\$3,000.00
9201AK	R425	Funding in support of TI-203 Model Based Engineering, integrated modeling, simulation, and system analysis for DASD. (RDT&E)	1.0	LO	\$2,000.00
9201AL	AC24	Funding in support of TI-208 Minuteman II (MMII) Launch Control Center Break-in Kit (LCC BiK) development. (RDT&E)	1.0	LO	\$10,000.00
9201AM	AZ14	Funding in support of Strategic Radiation Hardened Electronics Council (SRHEC). (RDT&E)	1.0	LO	\$40,000.00
9201AN	AC24	Funding in support of TI-208 GBSD Program Management Support. (RDT&E)	1.0	LO	\$5,000.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9201AP	AD23	Funding in support of TI-211 Technical engineering expertise supporting research and development for SSDs in support of DTRA. (RDT&E)	1.0	LO	\$2,000.00
9201AQ	AC54	Funding in support of TI-204 early concept development and program support for Conventional Prompt Strike (CPS). (RDT&E)	1.0	LO	\$200,000.00
9201AR	AZ14	Funding in support TI-202 to provide engineering and technical support for Trusted and Assured Microelectronics Program. (RDT&E)	1.0	LO	\$10,000.00
9201AS	AC24	Funding in support of TI-207 ODCs, Mine & Undersea Warfare Information Desk. (O&MN,N)	1.0	LO	\$2,500.00
9201AT	R425	Funding in support of TI-209, EAM software support/SP27 Trident. (WPN)	1.0	LO	\$8,000.00
9201AU	R425	Funding in support of TI-208, Minuteman III Launch Control Center Break in Kit development.(F2DCAH9015G101, AB) (RDT&E)	1.0	LO	\$7,500.00
9300	R425	Option Year 3 ODCs: Non-personal professional, engineering, technical assessments and special studies, and management support services required by the Strategic Missions Systems Engineering Division (GXT), at NSWC Crane. (Fund Type - TBD)	1.0	LO	\$0.00
9301					\$452,129.00
9301AA	AC54	Funding in support of TI-304, Systems Engineering tasking. (RDT&E)	1.0	LO	\$10,000.00
9301AB	AC24	Funding in support of TI-308, GBSD Program Management/Analyst support for the Electronics Parts Program. (F2DCAH9050G102, AA) (RDT&E)	1.0	LO	\$20,000.00
9301AC	D310	Funding in support of TI-307, Labor and ODC for MUW Infodesk support. (SCN)	1.0	LO	\$5,000.00
9301AD	AC54	Funding in support of TI-304, SSP Program Office (PMO) support of CPS program. (RDT&E)	1.0	LO	\$230,404.77
9301AE	R425	Funding in support of TI-302, Supply Chain Assessment support for the Trusted and Assured Microelectronics (T&AM) Program for the Office of Secretary of Defense (OSD). (HQ0642923110, AA) (RDT&E)	1.0	LO	\$8,000.00
9301AF	AC25	Funding in support of TI-301, development and execution of Strategic Systems Programs, Ohio Replacement Program (ORP) Shipyard Installation Test Program (SITP). (N0003019WX00315)(FMS Country: UK) (FMS Case #UZ-P-BAR)	1.0	LO	\$146,724.23
9301AG	AZ14	Funding in support of TI-311, engineering and technical support for Strategic Radiation-Hardened Electronics Council for the Trusted and Assured Microelectronics (T&AM) program. (HQ0642923050, AA) (RDT&E)	1.0	LO	\$20,000.00
9301AH	AC24	Funding in support of TI-308, corrosion and environmental engineering support to the AFICBM (Air Force Intercontinental Ballistic Missile). (F2DCDG8352G001, AA) (O&MAFR)	1.0	LO	\$12,000.00
9400	R425	Option Year 4 ODCs: Non-personal professional, engineering, technical assessments and special studies, and management support services required by the Strategic Missions Systems Engineering Division (GXT), at NSWC Crane. (Fund Type - TBD)	1.0	LO	\$221,664.08

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
		Option			

NOTE B: OPTION

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

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 COSTS OR LIMITATION OF FUNDS LANGUAGE

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

HQ B-2-0015 PAYMENTS OF FEE(S) (LEVEL OF EFFORT) (NAVSEA) (MAY 1993)

(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 equal to [REDACTED] of the allowable cost of each invoice 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 (percentage of fee is based on fee dollars divided by estimated cost dollars, including facilities capital cost of money). Total fee(s) paid to the Contractor shall not exceed the fee amount(s) set forth in this contract.

(c) The fee(s) specified in SECTION B, and payment thereof, is subject to adjustment pursuant to paragraph (g) of the special contract requirement entitled "LEVEL OF EFFORT." If the fee(s) is reduced and the reduced fee(s) is less than the sum of all fee payments made to the Contractor under this contract, the Contractor shall repay the excess amount to the Government. If the final adjusted fee exceeds all fee payments made to the contractor under this contract, the Contractor shall be paid the additional amount, subject to the availability of funds. In no event shall the Government be required to pay the Contractor any

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amount in excess of the funds obligated under this contract at the time of the discontinuance of work.

(d) Fee(s) withheld pursuant to the terms and conditions of this contract shall not be paid until the contract has been modified to reduce the fee(s) in accordance with the "LEVEL OF EFFORT" special contract requirement, or until the Procuring Contracting Officer has advised the paying office in writing that no fee adjustment is required

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

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

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

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

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

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

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

This entire contract is cost type.

CNIN-NOTICE-0002 NSWC CRANE GENERAL PROCUREMENT INFORMATION (AUG 2015)

1. NSWC CRANE VISITOR INFORMATION: PORTABLE ELECTRONIC DEVICE POLICY

NSWC Crane has implemented full compliance with the NAVSEA Access and Movement Control Instruction 5510.2C, dated 7 August 2012, which restricts the use of portable electronic devices (PEDs) in all NAVSEA spaces. In accordance with NSWC Crane Policy Letter 14-02 dated 20 March 2014, all government civilian, military and contractor personnel assigned to NSWC Crane and all visitors are prohibited from bringing any device or equipment capable of recording, transmitting or exporting photographic images or audible information of any kind into NSWC Crane spaces. This policy prohibits all personal electronic devices other than personal cell phones. For the purpose of this policy, "spaces" include outdoor ranges and test areas. NSWC Crane areas will be clearly marked. Prohibited devices include: MP3 players, e-readers, digital recording devices, laptop and tablet computers, and/or other electronic

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devices not provided by the government or specifically authorized. One-way pagers are allowed for fire, safety and security purposes. These devices can be used in non-NSWC Crane areas.

2. RAPIDGate NSA/NSWC CRANE INSTALLATION ACCESS

NSA/NSWC Crane is implementing the Navy Commercial Access Control System (NCACS) projects. The NCACS is the standard identity management and perimeter installation access control solution for the access management of vendors, contractors, suppliers and service providers who are not authorized a Common Access Card (CAC). The rationale for implementation of this system is to increase security while reducing impacts to the contractor community by improving efficiencies for base entry.

A new protocol being implemented to fulfill this NCACS requirement is the RAPIDGate system. The system meets Presidential Directive (HSPD-12) requirements by providing background checks of contractor personnel. A personal badge that affords base access (and/or multiple base access) for one year will be issued to each Contractor employee that meets background check criteria. While Contractors are not required to participate in this program, those Contractors who choose not to participate will be required to obtain daily passes for base access.

For contracts which include the FAR 52.204-9 Personal Identity Verification of Contractor Personnel or will otherwise require frequent access to the Naval Support Activity (NSA)/NSWC Crane site, contractors should consider taking advantage of the benefits available from the RAPIDGate program. A Government Sponsor is required to validate a Contractor's request for RAPIDGate access, and shall be the Contracting Officer's Representative (COR). If there is no COR, then the Government Sponsor is the Contracting Officer.

The Government does not guarantee the contractor's successful enrollment or the successful enrollment of any contractor employees in the RAPIDGate program. Significant delays may result from choosing to access the installation by obtaining a one day pass. The Government will not be held responsible for any access delays associated with using the daily pass process. Please address any questions or concerns regarding RAPIDGate to the COR or the local Base Security Office personnel listed below.

NSA/NSWC Crane RAPIDGate Primary Program Point of Contact is Jon Thomas, and can be reached at Jon.M.Thomas@Navy.mil or at 812-854-5642.

Additional information is available at <http://www.rapidgate.com/rapidgate>

3. BUSINESS HOURS

NSWC Crane Division allows flexible working hours for its employees. The core time when all employees are scheduled to work is 9:00 am to 2:30 pm (local time).

4. TAX EXEMPTION

Section 39(A) and Section 6 of the Indiana Gross Income Tax Act of 1933, specifically exempts NSWC Crane Division as a government activity from any payment of sales and use taxes. The assigned **Exemption Number is 0018103400015**

5. NSWC CRANE RECEIVING FACILITY SCHEDULE

Contractors shall schedule deliveries to ensure arrival at destination only on Monday through Friday (excluding holidays) between the hours of 7:00 A.M. and 2:00 P.M. Eastern Standard Time (EST). The receiving facility is closed on Saturdays and Sundays.

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Contractors shall ensure deliveries of **EXPLOSIVE MATERIALS** arrive at destination only on Monday through Thursday (excluding holidays) between the hours of 7:00 A.M. and 2:00 P.M. EST. The receiving facility for explosives is closed on Fridays, Saturdays and Sundays.

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SECTION C DESCRIPTIONS AND SPECIFICATIONS

1.0 SCOPE. This Statement of Work (SOW) sets forth the requirements for non-personal professional, engineering, technical assessments and special studies, and management support services required by the Strategic Missions Systems Engineering Division (GXT), at NSWC Crane. Support is required for Model Based Systems Engineering (MBSE), Model Based Engineering (MBE), Engineering & System Integration, Test Engineering, Reliability Maintainability and Availability (RM&A) Engineering, Quality Assurance Engineering, System Engineering, Modeling and Simulation, Prototyping oversight, System design documentation, Interface Management, Configuration Management, Requirements Management, and Program Management.

The contractor performing this SOW shall provide these services to the Strategic Missions Systems Engineering Division (GXT) at NSWC Crane in support of the US Navy, Strategic Systems Program (SSP), US Special Operations Command (SOCOM), Missile Defense Agency (MDA), National Aeronautics Space Administration (NASA), Office of Undersecretary of Defense/Defense Standardization Program Office (OSD/DSPO), United States Air Force (USAF), US Army Space and Missile Defense Command (SMDC), and Naval Sea Systems Command (NAVSEA), Naval Air Systems Command (NAVAIR), United States Marine Corps (USMC), Printed Circuit Board (PrCB) Executive Agent (EA), and Other Government Agencies (OGA). The contractor shall provide advanced engineering support pertaining to Strategic Systems Programs (SSP) sustainment and development programs, including the Strategic Weapons Systems (SWS) Shipyard Integrated Test Program (SITP), configuration management, and SWS technical interfaces via SSP Coordination processes. SWS SITP, Configuration Management and coordination processes will support SWS on OHIO and OHIO-Replacement Program (ORP), conventional attack programs (SSGN and advanced hypersonic technology demonstrations), TRIDENT Missile Program, TRIDENT MK6LE and D5LE Programs, the SSP Life Extension Electronic Parts Program (LEEPP), SWS Ashore & Aegis Ashore Programs directly involving SITP, and OGA's conducting advanced hypersonic technology demonstrations and analysis.

This tasking requires managers, engineers, and technicians with extensive hands on experience in operations of the SWS on board OHIO Class Ballistic Missile Submarines (SSBNs), at SWS Facilities in the United States, and the United Kingdom for the TRIDENT II D5 SWS. Additional subsystems include SP23 (Fire Control) and SP22 (Guidance), SP24 (Navigation) and SP27 (Missile).

The contractor shall support the planning and execution of the SITP to verify installation, operation, and performance of the SWS. The SITP is the means by which the SWS equipment installation, operation, and performance is verified to SSP and the Chief Strategic Systems Executive (CSSE) for each US and UK SSBN platform. The SWS, having technical performance requirements, as defined in SWS Technical Objectives and Guidelines (TOG), will be tested in accordance with processes specified in SSP and NAVSEA documentation. The SWS consists of the following flight subsystems: Missile, Guidance, and Reentry. The SWS also includes the following shipboard subsystems: Navigation, Fire Control, Launcher, Missile Test, Instrumentation, Shipboard Data System (SDS), and Ship Support.

1.1 Background. GXT provides onsite systems integration technical support and engineering design and life cycle support for SSP, SOCOM, and OGA's. For SSP's Systems Integration and Compatibility Branch (SP2012), GXT Division supports the SITP and systems requirements for definition of interfaces via the coordination process. GXT provides support to the Department of

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Defense (DoD) Research and Development (R&D) efforts to study advanced hypersonic technologies. Current efforts are focused on material and technology development through various test programs. SSP is currently leading the Navy's effort for hypersonic technology development, and multiple OGA's support various aspects of the technology development efforts.

GXT provides ongoing support to Navy SSP for the SSGN Program, OHIO Class, Ohio ORP SWS, MDA Ground Based Interceptor (GBI) program, as well as provide the requisite expertise to provide advanced technology demonstration, analysis, and engineering support for hypersonic technologies. Major tasks performed by NSWC Crane include R&D, Engineering, Modeling and Simulation, Systems Engineering support to the SSP Technical Plans Branch (SP202) and SP2012; support of other SSP Technical Branches and OGA's involved in hypersonic technology analysis, demonstration, and engineering. This tasking requires managers, engineers, technicians, and analysts with extensive technical expertise. Programmatic knowledge and experience will also be needed.

1.2 Applicable Paragraphs.

The following paragraphs of Seaport Enhanced (Seaport-e) Solicitation N00024-15-R-XXXX are applicable to this Task Order (TO):

- 3.1 Research and Development Support
- 3.2 Engineering, System Engineering, and Process Engineering Support
- 3.3 Modeling, Simulation, Stimulation, and Analysis Support
- 3.4 Prototyping, Pre-Production, Model Making, and Fabrication Support
- 3.5 System Design Documentation and Technical Data Support
- 3.6. Software Engineering, Development, Programming, and Network Support
- 3.7 Reliability, Maintainability, and Availability Support
- 3.8. Human Factors, Performance, and Usability Engineering Support
- 3.9 System Safety Engineering Support
- 3.10. Configuration Management (CM) Support
- 3.11 Quality Assurance Support
- 3.12 Information System (IS) Development, Information Assurance (IA), and Information Technology (IT)
- 3.13 Inactivation and Disposal Support - Not Applicable (N/A)
- 3.14 Interoperability, Test and Evaluation, and Trials Support
- 3.15 Measurement Facilities, Range, and Instrumentation Support
- 3.16 Logistics Support
- 3.17 Supply and Provisioning Support - - Not Applicable (N/A)

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3.18 Training Support

3.19 In-Service Engineering, Fleet Introduction, Installation and Checkout Support

3.20 Program Support

3.21 Functional and Administrative Support - Not Applicable (N/A)

3.22 Public Affairs and Multimedia Support - Not Applicable (N/A)

2.0 Applicable Documents

Applicable military specifications and standards that are listed in the issue of the Department of Defense Index of Specifications and Standards (DODISS), and current on the date of contract award, plus applicable industry standards, or any other program documents will be specified in Technical Instructions (TIs) that will be issued for performing specific tasks under this contract.

DoD Directive 3150.2-M	DoD Nuclear Weapon System Safety Program Manual
DoD 5200.1-R	Information Security Program Regulation
DoD 5220.22-M	National Industrial Security Program Operating Manual
DoD 4120.24-M	Defense Standardization Program (DSP) Procedures
SD-18 Requirements and Application	Defense Standardization Program Guide for Part
NSWCCRANEINST 5510.1	Information, Personnel, and Industrial Security Manual
NSWCCRANEINST 11240.1	Transportation Services Policy
NSWCCRANEINST 4855.3A Information System	Product Data Reporting and Evaluation Program Automated
NSWCCRANEINST 5000.1	Contractor Verification System Process
NSWCCRANEINST 5298.7	Information Assurance Process
NSWCCRANEINST 5355.1	Drug-Free Workplace Program
NSWCCRANEINST 5510.1	Information, Personnel, and Industrial Security Manual
NSWCCRANEINST 5720.1	Release of Technical Papers and Documents to the Public, Speaking at Community Events and Off-Center Outings, NSWC Crane Speakers at Privately- Sponsored Events Guidance, Congressional/Media Inquiries
OPNAVINST 5102.1	Navy and Marine Corps Mishap and Safety Investigation Reporting and Record Keeping Manual
SECNAVINST 5370.2J	Navy Fraternalization Policy
MII-HDBK-217	Reliability Prediction of Electronic Equipment
217 Plus	Reliability Prediction Models
Telcordia SR-332	Reliability Prediction Procedure for Electronic Equipment

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NSWC Standard 98
Equipment

Reliability Prediction Procedures for Mechanical

ASD-STD S3000L

Logistic Support Analysis,

ASD-SPEC S2000M

International Specification for Material Management

MIL-PRF-49506

Logistic Management Information (LMI)

3.0 Requirements. Work to be performed, required data deliverables, and applicable governing documents will be specifically described in TIs to be placed against this TO and will be within scope of one or more of the task requirements in the following paragraphs. Contractor shall furnish labor, facilities, material, travel, and equipment necessary for the task. Contractor will provide personnel located at a contractor site within 10 miles of SSP Headquarters/Pentagon, and also on contractor site within 50 miles of NSWC Crane. Additional TDY work locations at remote sites, e.g. Cape Canaveral, FL, Groton, CT, and Barrow-in-Furness, United Kingdom (UK) will be defined in Technical Instructions (TIs). The Government may, as necessary, provide material, facilities, and equipment as Government Furnished Information (GFI), Government Furnished Material (GFM), Government Furnished Facilities (GFF), and Government Furnished Equipment (GFE), which will be specified in each TI. The contractor shall have plans and procedures in place to manage GFM In Accordance With (IAW) applicable laws and regulations.

Processes and technical information, based on specific Naval and SWS experience for strategic nuclear weapons, SSBN, weapons facility operations, nuclear safety and security, TRIDENT testing requirements, SWS shipyard integration and test, logistics, delivery, strategic missile and ordnance handling are required to be developed. Functional areas to be supported under this TO are described in the sections below.

Numbered subparagraph 3.1 - 3.22 that follow include language describing the support services that may be required under this order. Notwithstanding any language that may be capable of being interpreted differently, none of the support services shall be employed in a manner requiring the contractor to perform work of a policy/decision making or management nature, i.e., inherently Governmental functions. All decisions relative to programs supported by the contractor shall be the sole responsibility of the Government.

3.1 Research and Development (R&D) Support. Contractor shall provide R&D Engineering support consisting of development, design, modification of existing designs, model-based design (MBD), and validation testing/design of systems to perform validation testing. Contractor shall assist in the preparation of technical data, analytical reports, technical presentations, configuration product baselines, and establish sustainment systems associated with new technologies being developed to achieve the fielding of a relevant, effective, and sustainable shore based SWS. The contractor shall provide advanced technical expertise to support R&D engineering by providing recommendations to the Government in R&D efforts in the areas of aerospace engineering, thermal protection systems, flight telemetry, material science, and hypersonic aerodynamics.

3.2 Engineering, System Engineering and Process Engineering Support. The contractor shall support development of new technologies and the necessary technical processes and plans to evaluate technology applications with new and/or existing delivery systems or platforms.

3.2.1 Engineering Support. The contractor shall provide engineering/technical support to

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GXT's mission consisting of development, design, demonstration, and test of materials, components, subsystems and associated systems. To support SITP, the contractor shall provide engineering support to GXT Division and SP2012 to develop the Shipyard Manning Standard for US and UK shipyards. The contractor shall support SITP test execution roles and responsibilities in US and UK shipyards.

3.2.2 System Engineering Support. The contractor shall provide systems engineering, advanced system engineering, systems integration engineering support for GXT. The contractor shall manage the definition and update and monitor maintenance of SWS technical requirements. The contractor shall conduct requirements change meetings in order to update the Test Document Group (TDG) program plans, schedules, and test planning documentation. The contractor shall perform requirements analysis to verify requirements meet technical plans, document deviations, and collect Objective Quality Evidence (OQE) to ensure compliance with those system requirements. The contractor shall provide system level analysis for the SITP. The system engineering analysis shall support the development of the SSP Tolerance Document. The contractor shall develop and sustain an advanced Risk Management Plan (RMP). The contractor shall provide advanced systems engineering analysis and management support to analyze and manage components and coordinated interfaces between all SWS subsystems, Strategic Weapon Support System (SWSS) and submarine support systems. The contractor shall provide systems integration with facility project planning to include engineering and technical assessment of the weapons systems, subsystems and components. This includes concept design development and definition, demonstration, validation and testing, engineering processes, and life cycle assessment for the SWS subsystems.

3.2.3 Process Engineering Support. The contractor shall provide process engineering support for the development and refinement of NSWC Crane, SSP, SOCOM, MDA, USAF, and SMDC systems engineering processes. Processes include: Risk Management, Configuration and Data Management Deviation, Technical and Programmatic Reviews, Requirements Management, Interface Management, Quality Assurance, Safety Engineering Management, and Reliability, Availability, and Maintainability (RAM). The contractor shall provide engineering support to the SSP Design Review Process, including System Requirements Review (SRR), Preliminary Design Review (PDR), Critical Design Review (CDR), Test Readiness Review (TRR), and Production Readiness Review (PRR). The contractor shall liaise between the SITP and the SWS Ashore Program. These processes will be based on new design activities, material restrictions, environmental impact, and United States (US) regulatory constraints.

3.3 Modeling, Simulation, Stimulation, and Analysis Support. The contractor shall provide integration and validation support of Mechanical, Electrical, Protocol, and Algorithm Modeling being developed by NSWC Crane. The contractor shall apply a standardized, rigorous, structured methodology to create and validate models and 3-D representations of designs and arrangements for systems and subsystems. The contractor shall support Model Based Engineering (MBE) processes to support all phases of engineering processes, from requirements definition, analysis, design, implementation, and verification, through deployment. The contractor shall use advanced modeling and simulation expertise to evaluate hypersonic technologies against multiple threat scenarios. The contractor shall utilize system lethality and operational modeling & simulation to evaluate operational effectiveness of weapon system effects, and command and control, in contested environments.

3.4 Support for Prototyping, Pre-Production, Model-Making, and Fabrication Support. The contractor shall provide support services for digital modeling, scaled prototyping, 3D model-making, and fabrication efforts to achieve the objectives identified by the associated

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organizations and ordering offices.

3.5 System Design Documentation and Technical Data Support. The contractor shall provide support of technical writing and program analysis for the development and update of strategic systems technical documentation. The contractor shall utilize engineering expertise to support hypersonic technology design documentation and technical data package development required to assure the detailed technical data documentation necessary to support system development reflects the latest design, configuration, integration, and installation concepts.

3.5.1 Test Documentation. The contractor shall provide program test documentation services to establish the SITP program Ordinance Documents (ODs) and SSP Instructions (SSPINSTs), including the test program strategy, test requirements outlines, test procedures, a test procedure index and shipyard Roles and Responsibilities (R/R) documents which define test strategy, requirements, authoring, reporting, and performance responsibilities. The contractor shall assist in developing the program requirements for the ORP New Construction Equipment Installation Procedures. The contractor shall provide engineering support to the Test Document Group (TDG) and the SSP Integrated Test Working Group and provide all necessary test documentation support.

3.5.2 Computer Aided Design (CAD) Documentation. The contractor shall use CAD tools to support design documentation support. The contractor shall provide support for system level 3D CAD and electrical CAD (eCAD) requirements and interface requirements models and artifacts. The contractor shall manage coordinated interfaces between all SWS subsystems, support equipment, SWSS and Missile Control Center Module (MCCM).

3.5.3 Technical Data Support. The contractor shall support technical writing and program analysis for the development and update of required technical data. The contractor shall review existing Technical Data Packages (TDP) – provided by other contractors – for technical accuracy, prepare changes for incorporation to the data package, make recommendations for changes with supporting rationale, and incorporate changes upon Government approval. The contractor shall support the development and review of technical manuals and test procedures.

3.6 Software Engineering, Development, Programming, and Network Support. The contractor shall provide support for specialized computer systems for system, subsystem and component models. The contractor shall provide support of data systems for maintaining and sharing program documentation.

3.7 Reliability, Maintainability, and Availability (RM&A) Support. The contractor shall provide support for RM&A in the areas of engineering analyses and technical assessments. This functional area consists of applying engineering, scientific, and analytical disciplines to ensure that systems and platforms RM&A requirements are integrated with the system design, development, and life cycle sustainment. Specific areas of knowledge needed to support RM&A tasking include recommendations for: RM&A program planning and development; support for requirements definition and review; design evaluation; reliability block diagram modeling; reliability prediction using MIL-HDBK-217, 217 Plus, Telcordia SR-332, and NSWC Standard 98; Failure Mode and Effects Analysis; Fault Tree Analysis; derating; test planning and evaluation; data analysis; reliability growth planning and analysis; supportability and sparing analysis; RM&A performance trending; Failure Reporting and Corrective Action System (FRACAS); editing RM&A proposal reviews, and RM&A's effect on readiness, system safety, mission success, total ownership cost, and logistics. The contractor shall have the ability to utilize software tools to assist with RM&A engineering tasks including PTC Windchill Quality Solutions and ReliaSoft. Access to Windchill Quality Solutions and ReliaSoft will be provided

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by the Government as GFI.

3.8 Human Factors, Performance, and Usability Engineering Support. The contractor shall provide effective Human Systems Integration (HSI) engineering principles to products developed, produced or maintained on which NSWC Crane is designated as the Design Agent.

These disciplines shall be applied to ensure that design of interactive systems are safer, more secure, and easier to use thereby reducing accidents due to human error, increasing system integrity, and enabling more efficient operations. The contractor shall assure operators, maintainers, and support personnel with the required skills and knowledge are identified early in the system design phase.

3.9 System Safety Engineering Support. The contractor shall provide qualified personnel to support NSWC Crane in the performance of system safety engineering in order to ensure a safe environment is maintained throughout the product life cycle. The contractor shall support the development of processes and technical information associated with strategic nuclear weapons, SSBN, weapons facility operations, nuclear safety and security, TRIDENT testing requirements, shipyard operations, logistics and delivery, strategic missile and ordnance handling.

3.10 Configuration Management (CM) Support. The contractor shall provide configuration management support for projects under NSWC Crane in the areas of configuration planning, identification, control, accounting, and audits. To support SITP, the contractor shall review and process Strategic Weapons System Ashore Interface Requirements Documents (SWSAIRD) change requests, track and fill interface voids, and ensure receipt of Schedule C data. The contractor shall assist in maintaining configuration management for SP2012 documentation specific to NSWC Crane. The contractor shall support SITP configuration management by identifying all CM requirements for SITP procedures and the CM integration into the Shipyard Electronic Work Log environment for approval, tracking, performance, Technical Change Requests, Trouble Failure Reports, and resolution/waiver.

3.11 Quality Assurance (QA) Support. The contractor shall provide QA analyses and planning documentation that will support projects under NSWC Crane, e.g. Metrology and Calibration Laboratory; METBENCH Cal Management System (MCMS). The contractor shall ensure the quality of test plans, procedures, reports, and participate in test operations. The contractor shall ensure appropriate quality requirements are identified. The contractor shall maintain OQE to support SITP testing and Facility Acceptance Testing associated with SWS systems at the SWS Ashore test facility. The contractor shall perform quality verifications and inspections.

3.12 Information System (IS) Development, Information Assurance (IA), and Information Technology (IT) Support. The contractor shall assist with analyses and technical reports for information system software, requirements definition, design, development, test, modification, installation, implementation, quality assurance, and training for NSWC Crane.

3.13 Inactivation and Disposal Support. N/A – Paragraph not applicable.

3.14 Interoperability, Test and Evaluation, Trials Support. The contractor shall provide support of interoperability test development and conduct test and evaluation, and trials in order to achieve assurance that systems and its subsystems operate correctly with all interfacing systems and subsystems. The contractor shall support preparation of Program Test Documentation to establish the SITP documentation, which defines test strategy, requirements, test authoring, reporting and performance responsibilities. The contractor shall support the SP Alteration (SPALT) program to support design proofing, subsystem testing, interface testing, system testing, and equipment fault analysis.

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3.15 Measurement Facilities, Range, and Instrumentation Support. The contractor shall support SWS, weapons facility operations, testing requirements, and ordnance handling.

3.15.1 Hardware, Software, Launcher and Flight Test Engineering Support. The contractor shall support program test engineering efforts, including engineering analysis and planning for launch testing, flight test parameters, telemetry analysis and reporting, thermal systems analysis, data collection, frequency management, and multi-organization coordination for component, sub-system and system launch and flight tests.

3.16 Logistics Support. The contractor shall provide integrated logistics support (ILS), with guidance from ASD-STD S3000L – Logistic Support Analysis, ASD-SPEC S2000M International Specification for Material Management and MIL-PRF-49506, Logistic Management Information (LMI). The contractor shall assist in the development and update of ILS documentation. The contractor shall review existing, developed, or Government provided ILS documentation, identify problem areas, and provide recommended revisions to documentation relating to management and/or technical issues. The contractor shall prepare presentations and presentation materials on the status of ILS for use by the Government at these meetings. The contractor shall document the proceedings, and complete action items and assignments resulting from these meetings.

3.16.1 - Interim Logistics Support. The contractor shall support the receipt, material handling, inventory management, and control of customer material items. The contractor shall maintain an information system to support the operations of the material management support tasking. Support shall include, contact with on-Center and off-Center personnel to identify shipping and verify shipping manifests, and perform physical inventory, handling, and coordination of all material transactions. Various types of material can/will be included in the overall mix of items and will require a variety of material handling techniques. The contractor shall provide personnel certified to operate forklifts and Government vehicles needed to transport materials.

3.17 Supply and Provisioning Support. N/A – Paragraph not applicable.

3.18 Training Support. The contractor shall provide training on MBSE, 3D Immersive evaluation Systems, and 3D Model databases. The contractor shall provide engineering and analytical discipline assistance to ensure that the Strategic Missions Systems Engineering Division and their technical support community are provided with adequate instruction including applied exercises, resulting in the attainment and retention of knowledge and skills regarding the platforms, systems and subsystems, operated and maintained. Training support can include development of training manuals, tools, simulators and testing practices, as well as educational materials.

3.19 In-Service Engineering, Fleet Introduction, Installation and Checkout Support. The contractor shall support field engineering applications, level of repair analyses, engineering support to new and upgrade installation processes, and engineering oversight and support to on-site alterations. The contractor shall support the planning and execution of the SITP to verify installation, operation and performance of the SWS. The SITP is the means by which the SWS equipment installation, operation, and performance is verified to SSP and the CSSE for each US and UK SSBN platform. The contractor shall support all portions of SITP program planning and execution in accordance with ORP, UKS, and SITP program documentation.

3.20 Program Support. The contractor shall provide engineering and technical support to GXT in assisting in establishing and maintaining sound, documented program management practices meeting program requirements while optimizing performance and minimizing costs, e.g.

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Metrology and Calibration Laboratory; METBENCH Cal Management System (MCMS). The contractor shall provide a single Point of Contact (POC) for all efforts related to the planning, organizing, budgeting, and direction of the execution of the tasking set forth in this SOW. The contractor shall support the preparation, maintenance, and review of a Program Management Plan (PMP), Risk Management Plan (RMP), Work Breakdown Structures (WBS), Integrated Master Schedules (IMS), execution schedules, cost and technical baselines, contract management plans (plans, schedules, and procurement documents).

3.20.1 Meeting Support. The contractor shall provide meeting space and meeting support necessary to host program level meetings of up to 50 attendees. Support includes: coordinate meetings, document and track action items, prepare and distribute meeting minutes, prepare and distribute correspondence, and draft white papers for Government approval. The contractor shall support program management efforts to transition to a program of record.

3.21 Functional and Administrative Support. N/A – Paragraph not applicable.

3.22 Public Affairs and Multimedia Support. N/A – Paragraph not applicable.

NOTE: Numbered subparagraphs 3.1 - 3.22 that follow include language describing the support services that may be required under this order. Notwithstanding any language that may be capable of being interpreted differently, none of the support services shall be employed in a manner requiring the contractor to perform work of a policy/decision making or management nature, i.e., inherently Governmental functions. All decisions relative to programs supported by the contractor shall be the sole responsibility of the Government.

4.0 GOVERNMENT FURNISHED ITEMS

4.1 Government Furnished Information (GFI).

The Government will provide all applicable technical documentation and information to the contractor as GFI. This includes technical manuals, training materials and information, drawings, specifications, procedures, processes, and quality system documents required for the performance of engineering, logistics, and technical support. Additional GFI will be provided at the discretion of the Government.

4.2 Government Furnished Material (GFM).

GFM will be provided when the contractor has a requirement for special or specific Government material in the performance of specific tasking. GFM will be identified as required utilizing Scheduled Government Furnished Property (SGFP) Form.

4.3 Government Furnished Equipment (GFE).

Government Furnished Equipment (GFE) will be provided when the Contractor has a requirement for special or specific Government equipment in the performance of specific tasking. GFE will be identified as required utilizing Scheduled Government Furnished Property (SGFP) Form.

4.4 Government Furnished Facilities (GFF).

The Government will only provide Contractor personnel NMCI owned/Government owned

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equipment (personal computer/printer with appropriate software (i.e., Microsoft Office) and a work area (desk and use of telephone with long distance/voice mail capability) for those positions identified as being located at a Government location upon contract award and/or when directed by TI. This equipment/facilities shall only be utilized for official Government business.

4.5 Government Owned Vehicles (GOV).

The Government may provide contractor access and authorization to operate Government owned vehicles for the purpose of transporting materials and documents to and from buildings within the NSWC Crane confines, if authorized under the applicable TI. Government provided vehicles shall be used solely for the purposes as described in these SOW. All drivers must present proof of valid operator driver's license prior to operating a government vehicle. The contractor shall operate motor vehicles IAW NSWCCRANEINST 11240.1 or most recent instruction.

All contractor personnel operating Government vehicles, to include materials handling equipment, shall be licensed in IAW provisions set forth IAW NSWCCRANEINST 11240.1 or most recent instruction, except when a valid state driver's license shall be accepted as proper authority for operation of commercial/administrative (non-tactical) vehicles up to and including 10,000 pounds gross vehicle weight upon completion of training courses as called out in NSWCCRANEINST 11240.1 or most current instruction. The contractor shall ensure contractor personnel have in their possession a valid US Government Motor Vehicle Operator's Identification Card (SF 46) or valid state driver's license, as applicable, when operating vehicles and equipment. Employees possessing a valid Government license need not be re-licensed. The contractor shall report any accidents involving motor vehicles or any other equipment IAW NSWCCRANEINST 11240.1 or most recent instruction.

5.0 Data Deliverables

The contractor shall deliver any relevant technical and financial data, engineering drawings, reports, repaired hardware and research data ordered under the Task Order(s). All data deliverables prepared under this Task Order(s) shall be delivered as either a hardcopy or on electronic media or both as specified on each TI. The data items shall be delivered to the Contracting Officer's Representative (COR) or the designated Requiring Technical Activity(RTA) person identified on each TI.

Frequency: As Required. The Government shall provide notification of all required reports and associated due dates.

Medium: Electronic Form (either MS Word or Adobe PDF file format). Document shall be transmitted via email or accessible via the Internet.

Due Date: Contractor shall be notified of specific due dates as required by the TI.

CDRL: A001

DID Number: DI-MISC-80508B

DID Title: Technical Reports-Study/Services

CDRL: A002

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DID Number: DI-ADMN-81505

DID Title: Report, Record of Meeting/Minutes

CDRL: A003

DID Number: DI-ADMN-81373

DID Title: Presentation Materials

CDRL: A004

DID Number: DI-ADMN-80925

DID Title: Revision to Existing Government Documents

CDRL: A005

DID Number: DI-MGMT-80368A

DID Title: Contractor's Progress, Status, and Management Report

CDRL: A006

DID Number: DI-FNCL-80331

DID Title: TO Funding Notification Letter

CDRL: A007

DID Number: DI-ADMIN-81249A

DID Title: Conference Agenda

CDRL: A008

DID Number: DI-IPSC-81437A

DID Title: Technical Report-Trip Report

CDRL: A009

DID Number: DI-MGMT-80269

DID Title: Status of Government Furnished Equipment

CDRL: A010

DID Number: DI-MGMT-81834A

DID Title: Contractor Personnel Listing

CDRL: A011

DID Number: DI-MGMT-81991

DID Title: Contract Status Report

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5.1 Contract Status Reporting (eCRAFT)

a) The Contractor agrees to upload the Contractor's Funds and Man-hour Expenditure Report in the Electronic Cost Reporting and Financial Tracking (eCRAFT) System and submit the Contract Status Report on the day and for the same timeframe the contractor submits an invoice into the Invoicing, Receipt, Acceptance, and Property Transfer (iRAPT) system (CDRL A011). Compliance with this requirement is a material requirement of this contract. Failure to comply with this requirement may result in contract termination.

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

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

1) Access:

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

2) Submission and Acceptance/Rejection:

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

d) In conjunction with the COR and Contracting Officer, the Contractor shall assign standard eCRAFT labor categories to each existing proposed and executed labor category on the Task Order/Contract. The entire catalog of standard labor categories can be found at these two websites –

Service Contracts Labor Standards (SCLS):

<https://www.dol.gov/whd/govcontracts/sca.htm> - under the header "Guidance", select "Service Contract Act Directory of Occupations, 5th Edition(PDF)"

Service Contracts Labor Standards (SCLS):

<http://www.navsea.navy.mil/Home/Warfare-Centers/NUWC-Newport/Partnerships/Commercial-Contracts/Labor-Categories/>

e) It is anticipated that eCRAFT will be available 1 October 2017. The Contractor agrees to implement eCRAFT within 30 days of its becoming available for input. In addition the Contractor agrees to upload back data from 1 October 2017 if the system is not available on the planned implementation date.

f. CDRL A011, Contract Status Report is hereby added to Section "J" of the Task Order.

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6.0 Special Conditions

6.1 Security

Performance on this TO will require contractor employees to have access to classified information up to and including the TOP SECRET level. The Contractor shall appoint a Security Officer who shall (1) be responsible for all security aspects of the work performed under this TO, (2) assure compliance with all DOD and Service regulations regarding security and (3) assure compliance with any written instructions from the Security Officers of each Government facility. In the event that any individual tasking requires a higher level of clearance, a separate DD Form 254 will be prepared and issued. The Contractor may be required to have access to live data during the performance of this TO. Any records and data or information the Contractor may have access to may be highly sensitive and confidential. The Contractor must not divulge any information about files, data processing activities or functions, user ids or passwords or any other knowledge that may be gained to anyone not authorized to have access to such information. It is the Contractor's responsibility to ensure that all required employees have proper authority. All classified material shall be processed and protected in accordance with the provisions of this SOW and all required instructions and directives in effect concerning the processing of classified material. U.S. Citizenship is required for all positions.

6.2 Travel

The contractor may be required to travel throughout the continental United States (CONUS) and to locations outside of CONUS (OCONUS). The contractor shall be required to obtain/maintain a valid passport. Trip duration will normally not exceed five working days plus the required transit time (integration efforts may be multiple weeks). When required to obtain access to a Government facility, ship, aircraft, or other duty station, the contractor shall initiate requests for Need to Know Certification and submit these requests to the COR for appropriate action. Travel must be in accordance with Joint Travel Regulations per DoD. All travel undertaken by the contractor for performance of tasking must have prior authorization by the Contracting Officer or the COR.

6.3 Control of Contractor Personnel

The contractor shall comply with the requirements of NAVWPNSUPPCENINST 5510.1 and NAVWPNSUPPCENINST 5910.1. All persons engaged in work while on Government property shall be subject to search of their persons (no bodily search) and vehicles at any time by the Government, and shall report any known or suspected security violations to the NSWC Crane Security Department. Assignment, transfer, and reassignment of contractor personnel shall be at the discretion of the contractor. However, when the Government directs, the contractor shall remove from contract performance any person who endangers life, property, or national security through improper conduct. All contractor personnel engaged in work while on Government property shall be subject to the Standards of Conduct guidance. Prior to conducting work under this contract, the contractor shall provide a list of employees that will be working on site. The employee list shall contain full names, security clearance levels, social security numbers, job titles, and original birth certificates. This list shall be updated within forty eight hours after changes occur.

6.4 Identification Badges

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The contractor shall be required to obtain identification badges from the Government for contractor personnel to be located on Government property. The identification badge shall be visible and worn above the waist at all times while employees are on NSWC Crane property unless the contractor is performing an operation in which displaying the badge presents a safety hazard (working over machinery or live electrical equipment/batteries). The contractor shall furnish all requested information required to facilitate issuance of identification badges and shall conform to applicable regulations concerning the use and possession of the badges. The contractor shall be responsible for ensuring that all identification badges issued to contractor employees are returned to the NSWC Crane Security Department within forty eight hours following the completion of the contract, relocation or termination of an employee issued an identification badge, and upon request by the Contracting Officer.

6.5 Accident Reporting

The contractor shall maintain an accurate record of and shall report all accidents to the COR and/or the NSWC Crane Security Department as prescribed by OPNAVINST 5102.1D.

6.6 Certification, Training, and Licensing Requirements

The contractor shall provide personnel with the certification, training, and licenses to perform the mission work. The following types of certification or training may be required to complete tasking: Forklift Operator and other load handling equipment (hoists, cranes, etc.). The contractor shall operate a forklift (and therefore must secure and maintain a forklift license in accordance with applicable directives) and need special training for respirator usage, hazardous materials management, and other safety guidance related to execution of the task.

6.7 Release of Information

All technical data provided to the Contractor shall be protected from unauthorized release to the public. All other information relating to the items to be delivered and services to be performed under this TO may not be disclosed by any means without prior approval of the authorized representative of the Contracting Officer. Dissemination or public disclosure includes but is not limited to permitting access to such information by foreign nationals by any other person or entity or publication of technical or scientific papers or advertising or any other proposed public release. The

Contractor shall provide adequate physical protection to such information so as to preclude access by any person or entity not authorized such access.

6.8 Privacy Act

Under US Code Title 5, Section 552, information accessed in completing this TO is subject to the Privacy Act.

6.9 Damage Reporting

The Contractor shall maintain an accurate record of and shall report to the COR all damages to Government Furnished Equipment and Facilities as prescribed by OPNAVINST 5102.1.

6.10 Non-Personal Services

The Government will neither supervise contractor employees nor control the method by which

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the contractor performs the required tasks. Under no circumstances will the Government assign tasks to, or prepare work schedules for, individual contractor employees. It shall be the responsibility of the contractor to manage its employees and to guard against any actions that are of the nature of personal services, or give the perception of personal services. If the contractor feels that any actions constitute, or are perceived to constitute personal services, it shall be the contractor's responsibility to notify the TO COR and PCO immediately. These services shall not be used to perform work of a policy/decision making or management nature, i.e., inherently Governmental functions. All decisions relative to programs supported by the contractor shall be the sole responsibility of the Government.

7.0 Place of Performance

The place of performance will be at Government and contractor facilities. Approximately fifty percent (50%) of the work will be performed at NSWC Crane; the remainder of the tasking will be performed at other Government and contractor facilities. Contractor personnel on-site at NSWC Crane and other Government facilities will be authorized access to Government owned equipment, including a personal computer/printer with appropriate software, use of telephone, desk, and lab space. Work to be performed at contractor facilities requires that the contractor provide all necessary facilities, office space, lab space, testing facilities, storage facilities, and required auxiliary equipment to accomplish tasking. For efforts performed at NSWC, Crane, contractor facilities shall be located within a 50 mile radius of NSWC Crane. For efforts performed in Washington DC, contractor facilities shall be located within a 10 mile radius of the Pentagon and SSP HQ (Washington Navy Yard). Other off-site Government Furnished Facility locations include Cape Canaveral, Florida; Groton, CT; and Barrow-in-Furness, United Kingdom. Contractor personnel at NSWC Crane may be required to periodically relocate as office areas are moved to conform to re-organizations within the Crane Division or continuous improvement process changes to improve efficiency.

CNIN-NOTICE-0003 CONTRACTOR MANPOWER REPORTING (NOV 2013)

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

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

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

Reporting inputs will be for the labor executed during the period of performance during each

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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.

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

The data to be furnished hereunder shall be prepared in accordance with the Contract Data Requirements List, DD Form 1423 – **Attachment 13 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 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.

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

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

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

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

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

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

(f) Any limited rights legends or other allowed legends placed by a Contractor on technical data or other data delivered in digital form shall be digitally included on the same media as 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)(JAN 2008)

(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 (to be completed at time of award) dated (to be completed at time of award) in response to NAVSEA

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Solicitation **N00024-15-R-3578**.

(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.

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, 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

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

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

(c) It is recognized that the effort to be performed by the Contractor under this contract may create a potential organizational conflict of interest on the instant contract or on a future acquisition. In order to avoid this potential conflict of interest, and at the same time to avoid prejudicing the best interest of the Government, the right of the

Contractor to participate in future procurement of equipment and/or services that are the subject of any work under this contract shall be limited as described below in accordance with the requirements of FAR 9.5.

(d) (1) The Contractor agrees that it shall not release, disclose, or use in any way that would permit or result in disclosure to any party outside the Government any information provided to the Contractor by the Government during or as a result of performance of this contract. Such information includes, but is not limited to, information submitted to the Government on a confidential basis by other persons. Further, the prohibition against release of

Government provided information extends to cover such information whether or not in its original form, e.g., where the information has been included in Contractor generated work or where it is discernible from materials incorporating or based upon such information. This prohibition shall not expire after a given period of time.

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

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

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

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

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

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

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

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

(j) Nothing in this requirement is intended to prohibit or preclude the Contractor from marketing or selling to the

United States Government its product lines in existence on the effective date of this contract; nor, shall this requirement preclude the Contractor from participating in any research and development or delivering any design development model or prototype of any such equipment. Additionally, sale of catalog or standard commercial items are exempt from this requirement.

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

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

(m) The rights and remedies described herein shall not be exclusive and are in addition to other

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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-2-0059 UPDATING SPECIFICATIONS AND STANDARDS (NAVSEA) (AUG 1994)

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

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SECTION D PACKAGING AND MARKING

Packaging and Marking shall be in accordance with the provisions of the basic contract.

HQ D-1-0001 PACKAGING OF DATA

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 (NISPO), 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
- (3) contract dollar amount
- (4) whether the contract was competitively or non-competitively awarded
- (5) sponsor: _____
(Name of Individual Sponsor)

NSWC - Crane Division
(Name of Requiring Activity)

Crane, IN
(City and State)

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SECTION E INSPECTION AND ACCEPTANCE

All provisions and clauses in SECTION E of the basic contract apply to this task order, unless otherwise specified.

HQ E-1-0001 INSPECTION AND ACCEPTANCE LANGUAGE FOR DATA

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

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

Item(s) **CLIN 7999** - Inspection and acceptance shall be made by the Contracting Officer's Representative (COR) or a designated representative of the Government.

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SECTION F DELIVERABLES OR PERFORMANCE

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

7000	4/8/2016 - 4/7/2017
7001AA	7/6/2016 - 4/7/2017
7001AB	8/12/2016 - 4/7/2017
7001AC	8/12/2016 - 4/7/2017
7001AD	8/12/2016 - 9/30/2016
7001AE	8/12/2016 - 4/7/2017
7001AF	8/12/2016 - 4/7/2017
7001AG	8/31/2016 - 4/7/2017
7001AH	8/31/2016 - 4/7/2017
7001AJ	9/27/2016 - 4/7/2017
7001AK	12/2/2016 - 4/7/2017
7001AL	1/13/2017 - 4/7/2017
7001AM	1/13/2017 - 4/7/2017
7001AN	2/7/2017 - 4/7/2017
7001AP	2/7/2017 - 4/7/2017
7001AQ	3/2/2017 - 4/7/2017
7001AR	3/2/2017 - 4/7/2017
7001AS	3/2/2017 - 4/7/2017
7100	4/8/2017 - 4/7/2018
7101AA	4/8/2017 - 4/7/2018
7101AB	4/8/2017 - 9/30/2017
7101AC	4/8/2017 - 4/7/2018
7101AD	4/8/2017 - 4/7/2018
7101AE	4/8/2017 - 4/7/2018
7101AF	4/8/2017 - 9/30/2017
7101AG	4/8/2017 - 4/7/2018
7101AH	4/8/2017 - 9/30/2017
7101AJ	4/8/2017 - 4/7/2018
7101AK	4/21/2017 - 4/7/2018
7101AL	4/21/2017 - 4/7/2018
7101AM	4/21/2017 - 9/30/2017
7101AN	5/17/2017 - 4/7/2018
7101AP	5/17/2017 - 9/30/2018
7101AQ	6/13/2017 - 9/30/2017
7101AR	6/13/2017 - 4/7/2018
7101AS	6/13/2017 - 9/30/2017
7101AT	7/13/2017 - 9/30/2017
7101AU	7/13/2017 - 4/7/2018
7101AV	7/13/2017 - 4/7/2018

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7101AW	7/13/2017 - 4/7/2018
7101AX	8/25/2017 - 9/30/2017
7101AY	8/25/2017 - 3/9/2018
7101AZ	9/14/2017 - 9/30/2018
7101BA	9/14/2017 - 4/7/2018
7101BB	9/14/2017 - 4/7/2018
7101BC	9/14/2017 - 4/7/2018
7101BD	9/14/2017 - 2/19/2018
7101BE	9/14/2017 - 9/30/2018
7101BF	9/14/2017 - 3/31/2018
7101BG	9/27/2017 - 4/7/2018
7101BH	9/27/2017 - 4/7/2018
7101BJ	9/27/2017 - 9/24/2018
7101BK	9/27/2017 - 4/7/2018
7101BL	10/31/2017 - 4/7/2018
7101BM	10/31/2017 - 4/7/2018
7101BN	10/31/2017 - 4/7/2018
7101BP	10/31/2017 - 9/30/2018
7101BQ	10/31/2017 - 4/7/2018
7101BR	12/15/2017 - 9/30/2018
7101BS	12/15/2017 - 4/7/2018
7101BT	12/15/2017 - 4/7/2018
7101BU	12/15/2017 - 4/7/2018
7101BV	2/20/2018 - 4/7/2018
7101BW	2/20/2018 - 4/7/2018
7101BX	2/20/2018 - 4/7/2018
7101BY	4/2/2018 - 4/7/2018
7200	4/8/2018 - 9/30/2019
7201AA	4/8/2018 - 4/7/2019
7201AB	4/8/2018 - 4/7/2019
7201AC	4/8/2018 - 4/7/2019
7201AD	4/8/2018 - 9/30/2018
7201AE	4/8/2018 - 9/30/2018
7201AF	4/8/2018 - 9/30/2018
7201AG	4/8/2018 - 4/7/2019
7201AH	4/8/2018 - 9/30/2018
7201AJ	4/8/2018 - 4/7/2019
7201AK	4/8/2018 - 12/31/2018
7201AL	4/8/2018 - 4/7/2019
7201AM	4/8/2018 - 4/7/2019
7201AN	5/25/2018 - 4/7/2019
7201AP	5/25/2018 - 9/30/2018
7201AQ	5/25/2018 - 9/30/2018

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7201AR	5/25/2018 - 9/30/2018
7201AS	5/25/2018 - 9/30/2018
7201AT	6/25/2018 - 9/30/2018
7201AU	6/25/2018 - 4/7/2019
7201AV	6/25/2018 - 4/7/2019
7201AW	6/25/2018 - 4/7/2019
7201AX	7/20/2018 - 9/30/2018
7201AY	7/20/2018 - 4/7/2019
7201AZ	7/20/2018 - 12/18/2018
7201BA	7/20/2018 - 11/19/2018
7201BB	7/20/2018 - 4/7/2019
7201BC	8/21/2018 - 11/30/2018
7201BD	8/21/2018 - 4/7/2019
7201BE	8/21/2018 - 9/30/2019
7201BF	9/21/2018 - 4/7/2019
7201BG	9/21/2018 - 4/7/2019
7201BH	9/21/2018 - 4/7/2019
7201BJ	9/26/2018 - 8/31/2019
7201BK	9/27/2018 - 4/7/2019
7201BL	9/27/2018 - 4/7/2019
7201BM	11/20/2018 - 4/7/2019
7201BN	12/14/2018 - 6/30/2019
7201BP	12/14/2018 - 6/30/2019
7201BQ	12/14/2018 - 9/30/2019
7201BR	3/18/2019 - 4/7/2019
7201BS	3/18/2019 - 4/7/2019
7201BT	3/18/2019 - 4/7/2019
7201BU	3/18/2019 - 4/7/2019
7300	4/8/2019 - 4/7/2020
7301AA	4/8/2019 - 4/7/2020
7301AB	4/8/2019 - 4/7/2020
7301AC	4/8/2019 - 4/7/2020
7301AD	4/8/2019 - 4/7/2020
7301AE	4/8/2019 - 4/7/2020
7301AF	4/8/2019 - 4/7/2020
7301AG	4/8/2019 - 4/7/2020
7301AH	4/8/2019 - 4/7/2020
7301AJ	4/8/2019 - 4/7/2020
7301AK	4/8/2019 - 4/7/2020
7301AL	4/8/2019 - 4/7/2020
7301AM	4/8/2019 - 4/7/2020
7301AN	4/8/2019 - 4/7/2020
7301AP	4/8/2019 - 4/7/2020

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7301AQ	4/8/2019 - 4/7/2020
9000	4/8/2016 - 4/7/2017
9001AA	7/6/2016 - 4/7/2017
9001AB	8/12/2016 - 4/7/2017
9001AC	8/12/2016 - 9/30/2016
9001AD	8/12/2016 - 4/7/2017
9001AE	8/31/2016 - 4/7/2017
9001AF	8/31/2016 - 4/7/2017
9001AG	9/27/2016 - 4/7/2017
9001AH	1/13/2017 - 4/7/2017
9001AJ	2/7/2017 - 4/7/2017
9001AK	2/7/2017 - 4/7/2017
9100	4/8/2017 - 4/7/2018
9101AA	4/8/2017 - 4/7/2018
9101AB	4/8/2017 - 9/30/2017
9101AC	4/8/2017 - 4/7/2018
9101AD	4/8/2017 - 4/7/2018
9101AE	4/8/2017 - 9/30/2017
9101AF	4/21/2017 - 4/7/2018
9101AG	4/21/2017 - 4/7/2018
9101AH	4/21/2017 - 9/30/2017
9101AJ	5/17/2017 - 4/7/2018
9101AK	7/13/2017 - 4/7/2018
9101AL	7/13/2017 - 4/7/2018
9101AM	7/13/2017 - 4/7/2018
9101AN	8/25/2017 - 3/9/2018
9101AP	9/14/2017 - 9/30/2018
9101AQ	9/14/2017 - 2/19/2018
9101AR	9/27/2017 - 4/7/2018
9101AS	9/27/2017 - 4/7/2018
9101AT	10/31/2017 - 4/7/2018
9101AU	10/31/2017 - 4/7/2018
9101AV	10/31/2017 - 9/30/2018
9101AW	10/31/2017 - 4/7/2018
9101AX	12/15/2017 - 9/30/2018
9101AY	12/15/2017 - 4/7/2018
9101AZ	2/20/2018 - 4/7/2018
9101BA	2/20/2018 - 4/7/2018
9200	4/8/2018 - 9/30/2019
9201AA	4/8/2018 - 4/7/2019
9201AB	4/8/2018 - 4/7/2019
9201AC	4/8/2018 - 9/30/2018
9201AD	4/8/2018 - 9/30/2018

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9201AE	5/25/2018 - 4/8/2019
9201AF	6/25/2018 - 4/7/2019
9201AG	6/25/2018 - 4/7/2019
9201AH	6/25/2018 - 9/30/2018
9201AJ	7/20/2018 - 9/30/2019
9201AK	7/20/2018 - 4/7/2019
9201AL	7/20/2018 - 12/18/2018
9201AM	7/20/2018 - 4/7/2019
9201AN	8/21/2018 - 4/7/2019
9201AP	8/21/2018 - 4/7/2019
9201AQ	9/21/2018 - 4/7/2019
9201AR	12/14/2018 - 9/30/2019
9201AS	2/15/2019 - 4/7/2019
9201AT	2/15/2019 - 4/7/2019
9201AU	3/18/2019 - 4/7/2019
9300	4/8/2019 - 4/7/2020
9301AA	4/8/2019 - 4/7/2020
9301AB	4/8/2019 - 4/7/2020
9301AC	4/8/2019 - 4/7/2020
9301AD	4/8/2019 - 4/7/2020
9301AE	4/8/2019 - 4/7/2020
9301AF	4/8/2019 - 4/7/2020
9301AG	4/8/2019 - 4/7/2020
9301AH	4/8/2019 - 4/7/2020

CLIN - DELIVERIES OR PERFORMANCE

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

7000	4/8/2016 - 4/7/2017
7001AA	7/6/2016 - 4/7/2017
7001AB	8/12/2016 - 4/7/2017
7001AC	8/12/2016 - 4/7/2017
7001AD	8/12/2016 - 9/30/2016
7001AE	8/12/2016 - 4/7/2017
7001AF	8/12/2016 - 4/7/2017
7001AG	8/31/2016 - 4/7/2017
7001AH	8/31/2016 - 4/7/2017
7001AJ	9/27/2016 - 4/7/2017
7001AK	12/2/2016 - 4/7/2017
7001AL	1/13/2017 - 4/7/2017
7001AM	1/13/2017 - 4/7/2017

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7001AN	2/7/2017 - 4/7/2017
7001AP	2/7/2017 - 4/7/2017
7001AQ	3/2/2017 - 4/7/2017
7001AR	3/2/2017 - 4/7/2017
7001AS	3/2/2017 - 4/7/2017
7100	4/8/2017 - 4/7/2018
7101AA	4/8/2017 - 4/7/2018
7101AB	4/8/2017 - 9/30/2017
7101AC	4/8/2017 - 4/7/2018
7101AD	4/8/2017 - 4/7/2018
7101AE	4/8/2017 - 4/7/2018
7101AF	4/8/2017 - 9/30/2017
7101AG	4/8/2017 - 4/7/2018
7101AH	4/8/2017 - 9/30/2017
7101AJ	4/8/2017 - 4/7/2018
7101AK	4/21/2017 - 4/7/2018
7101AL	4/21/2017 - 4/7/2018
7101AM	4/21/2017 - 9/30/2017
7101AN	5/17/2017 - 4/7/2018
7101AP	5/17/2017 - 9/30/2018
7101AQ	6/13/2017 - 9/30/2017
7101AR	6/13/2017 - 4/7/2018
7101AS	6/13/2017 - 9/30/2017
7101AT	7/13/2017 - 9/30/2017
7101AU	7/13/2017 - 4/7/2018
7101AV	7/13/2017 - 4/7/2018
7101AW	7/13/2017 - 4/7/2018
7101AX	8/25/2017 - 9/30/2017
7101AY	8/25/2017 - 3/9/2018
7101AZ	9/14/2017 - 9/30/2018
7101BA	9/14/2017 - 4/7/2018
7101BB	9/14/2017 - 4/7/2018
7101BC	9/14/2017 - 4/7/2018
7101BD	9/14/2017 - 2/19/2018
7101BE	9/14/2017 - 9/30/2018
7101BF	9/14/2017 - 3/31/2018
7101BG	9/27/2017 - 4/7/2018
7101BH	9/27/2017 - 4/7/2018
7101BJ	9/27/2017 - 9/24/2018
7101BK	9/27/2017 - 4/7/2018
7101BL	10/31/2017 - 4/7/2018
7101BM	10/31/2017 - 4/7/2018
7101BN	10/31/2017 - 4/7/2018

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7101BP	10/31/2017 - 9/30/2018
7101BQ	10/31/2017 - 4/7/2018
7101BR	12/15/2017 - 9/30/2018
7101BS	12/15/2017 - 4/7/2018
7101BT	12/15/2017 - 4/7/2018
7101BU	12/15/2017 - 4/7/2018
7101BV	2/20/2018 - 4/7/2018
7101BW	2/20/2018 - 4/7/2018
7101BX	2/20/2018 - 4/7/2018
7101BY	4/2/2018 - 4/7/2018
7200	4/8/2018 - 9/30/2019
7201AA	4/8/2018 - 4/7/2019
7201AB	4/8/2018 - 4/7/2019
7201AC	4/8/2018 - 4/7/2019
7201AD	4/8/2018 - 9/30/2018
7201AE	4/8/2018 - 9/30/2018
7201AF	4/8/2018 - 9/30/2018
7201AG	4/8/2018 - 4/7/2019
7201AH	4/8/2018 - 9/30/2018
7201AJ	4/8/2018 - 4/7/2019
7201AK	4/8/2018 - 12/31/2018
7201AL	4/8/2018 - 4/7/2019
7201AM	4/8/2018 - 4/7/2019
7201AN	5/25/2018 - 4/7/2019
7201AP	5/25/2018 - 9/30/2018
7201AQ	5/25/2018 - 9/30/2018
7201AR	5/25/2018 - 9/30/2018
7201AS	5/25/2018 - 9/30/2018
7201AT	6/25/2018 - 9/30/2018
7201AU	6/25/2018 - 4/7/2019
7201AV	6/25/2018 - 4/7/2019
7201AW	6/25/2018 - 4/7/2019
7201AX	7/20/2018 - 9/30/2018
7201AY	7/20/2018 - 4/7/2019
7201AZ	7/20/2018 - 12/18/2018
7201BA	7/20/2018 - 11/19/2018
7201BB	7/20/2018 - 4/7/2019
7201BC	8/21/2018 - 11/30/2018
7201BD	8/21/2018 - 4/7/2019
7201BE	8/21/2018 - 9/30/2019
7201BF	9/21/2018 - 4/7/2019
7201BG	9/21/2018 - 4/7/2019
7201BH	9/21/2018 - 4/7/2019

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7201BJ	9/26/2018 - 8/31/2019
7201BK	9/27/2018 - 4/7/2019
7201BL	9/27/2018 - 4/7/2019
7201BM	11/20/2018 - 4/7/2019
7201BN	12/14/2018 - 6/30/2019
7201BP	12/14/2018 - 6/30/2019
7201BQ	12/14/2018 - 9/30/2019
7201BR	3/18/2019 - 4/7/2019
7201BS	3/18/2019 - 4/7/2019
7201BT	3/18/2019 - 4/7/2019
7201BU	3/18/2019 - 4/7/2019
7300	4/8/2019 - 4/7/2020
7301AA	4/8/2019 - 4/7/2020
7301AB	4/8/2019 - 4/7/2020
7301AC	4/8/2019 - 4/7/2020
7301AD	4/8/2019 - 4/7/2020
7301AE	4/8/2019 - 4/7/2020
7301AF	4/8/2019 - 4/7/2020
7301AG	4/8/2019 - 4/7/2020
7301AH	4/8/2019 - 4/7/2020
7301AJ	4/8/2019 - 4/7/2020
7301AK	4/8/2019 - 4/7/2020
7301AL	4/8/2019 - 4/7/2020
7301AM	4/8/2019 - 4/7/2020
7301AN	4/8/2019 - 4/7/2020
7301AP	4/8/2019 - 4/7/2020
7301AQ	4/8/2019 - 4/7/2020
9000	4/8/2016 - 4/7/2017
9001AA	7/6/2016 - 4/7/2017
9001AB	8/12/2016 - 4/7/2017
9001AC	8/12/2016 - 9/30/2016
9001AD	8/12/2016 - 4/7/2017
9001AE	8/31/2016 - 4/7/2017
9001AF	8/31/2016 - 4/7/2017
9001AG	9/27/2016 - 4/7/2017
9001AH	1/13/2017 - 4/7/2017
9001AJ	2/7/2017 - 4/7/2017
9001AK	2/7/2017 - 4/7/2017
9100	4/8/2017 - 4/7/2018
9101AA	4/8/2017 - 4/7/2018
9101AB	4/8/2017 - 9/30/2017
9101AC	4/8/2017 - 4/7/2018
9101AD	4/8/2017 - 4/7/2018

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9101AE	4/8/2017 - 9/30/2017
9101AF	4/21/2017 - 4/7/2018
9101AG	4/21/2017 - 4/7/2018
9101AH	4/21/2017 - 9/30/2017
9101AJ	5/17/2017 - 4/7/2018
9101AK	7/13/2017 - 4/7/2018
9101AL	7/13/2017 - 4/7/2018
9101AM	7/13/2017 - 4/7/2018
9101AN	8/25/2017 - 3/9/2018
9101AP	9/14/2017 - 9/30/2018
9101AQ	9/14/2017 - 2/19/2018
9101AR	9/27/2017 - 4/7/2018
9101AS	9/27/2017 - 4/7/2018
9101AT	10/31/2017 - 4/7/2018
9101AU	10/31/2017 - 4/7/2018
9101AV	10/31/2017 - 9/30/2018
9101AW	10/31/2017 - 4/7/2018
9101AX	12/15/2017 - 9/30/2018
9101AY	12/15/2017 - 4/7/2018
9101AZ	2/20/2018 - 4/7/2018
9101BA	2/20/2018 - 4/7/2018
9200	4/8/2018 - 9/30/2019
9201AA	4/8/2018 - 4/7/2019
9201AB	4/8/2018 - 4/7/2019
9201AC	4/8/2018 - 9/30/2018
9201AD	4/8/2018 - 9/30/2018
9201AE	5/25/2018 - 4/8/2019
9201AF	6/25/2018 - 4/7/2019
9201AG	6/25/2018 - 4/7/2019
9201AH	6/25/2018 - 9/30/2018
9201AJ	7/20/2018 - 9/30/2019
9201AK	7/20/2018 - 4/7/2019
9201AL	7/20/2018 - 12/18/2018
9201AM	7/20/2018 - 4/7/2019
9201AN	8/21/2018 - 4/7/2019
9201AP	8/21/2018 - 4/7/2019
9201AQ	9/21/2018 - 4/7/2019
9201AR	12/14/2018 - 9/30/2019
9201AS	2/15/2019 - 4/7/2019
9201AT	2/15/2019 - 4/7/2019
9201AU	3/18/2019 - 4/7/2019
9300	4/8/2019 - 4/7/2020
9301AA	4/8/2019 - 4/7/2020

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9301AB	4/8/2019 - 4/7/2020
9301AC	4/8/2019 - 4/7/2020
9301AD	4/8/2019 - 4/7/2020
9301AE	4/8/2019 - 4/7/2020
9301AF	4/8/2019 - 4/7/2020
9301AG	4/8/2019 - 4/7/2020
9301AH	4/8/2019 - 4/7/2020

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

7400	4/8/2020 - 4/7/2021
9400	4/8/2020 - 4/7/2021

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SECTION G CONTRACT ADMINISTRATION DATA

All provisions and clauses in SECTION G of the basic contract apply to this task order, unless otherwise specified.

252.204-0001 LINE ITEM SPECIFIC: SINGLE FUNDING (SEP 2009)

The payment office shall make payment using the ACRN funding of the line item being billed.

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

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

(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	HQ0337
Issue By DoDAAC	N00164
Admin DoDAAC	S0701A
Inspect By DoDAAC	N/A
Ship To Code	N/A
Ship From Code	N/A
Mark For Code	N/A
Service Approver (DoDAAC)	N00164
Service Acceptor (DoDAAC)	N00164
Accept at Other DoDAAC	N/A
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	HAA50W
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 "SendAdditional Email Notifications" field of WAWF once a document is submitted in the system.

Contracting Officer's Representative:

██████████

██████████

██████████████████

██████████████████████████

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

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

(End of clause)

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

(a) For other than firm fixed price 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.

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 (NAVSEA) (APR 2015)

COMMANDER
NSWC CRANE DIVISION

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[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

HQ G-2-0004 PURCHASING OFFICE REPRESENTATIVE

COMMANDER
NSWC CRANE DIVISION

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

CNIN-G-0001 INVOICING DOCUMENTATION FOR COST VOUCHERS (JULY 2015)

Supporting cost voucher documentation in Wide Area Workflow (WAWF) shall be provided in contractor specified format and shall include the following information. This level of detail is required at both the job order (JO) or task order (TO) level and Technical Instruction (TI) level. The supporting data should clearly reflect the JO/TO and TI number for which it applies. For other than firm fixed price subcontracts, subcontractors are also required to provide the same level of supporting detail as the prime contractor. Supporting documentation may be encrypted before submission to the prime contractor for WAWF cost voucher submittal. Subcontractors may email encryption code information directly to the Contracting Officer (CO) and Contracting Officer Representative (COR) as required. Failure to comply may result in an unfavorable CPARS rating in the area of regulation compliance.

Cost Elements	
Direct Labor	Total direct labor costs billed for current billing period and cumulative. This includes sub-contractor direct labor. If there are different labor pools, they should be included separately (e.g., on-site, off-site, prime, subK, etc).
Other Direct Costs	Total ODC costs billed for current billing period and cumulative
Indirect Costs	Total indirect costs billed for current billing period and cumulative. If there are different indirect pools, they should be included separately (e.g., Fringe, OH, G&A, etc.). The indirect pool percentage shall be included.
Fee	Total fee billed for current billing period and cumulative.
Invoice Subtotal	Sub-total costs billed for current billing period and cumulative.
Adjustments	Any adjustments to billed costs for current billing period and cumulative.

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Invoice Total	Total costs billed for current billing period and cumulative.
Labor Detail (Prime and Subcontractor)	
Employee name	
Labor category	
Direct labor rate by employee	
Loaded labor rate by employee	
Current period hours (OT hours identified separately)	
Current period direct labor costs	
Cumulative hours (OT hours identified separately)	
Cumulative direct labor costs	
Non-Labor Detail – detail provided for current billing period only	
Travel	Destination, dates, traveler name, total trip costs (includes subK travel)
Material*	Detailed description of item and total item costs (includes subK material)
ODCs*	Covers items that are not material or travel (e.g., training, conference costs, etc). Detailed description of item and total item costs (includes subK ODC)
*Copies of invoices and/or receipts for Material/ODC purchases shall be included.	
CLIN/SLIN Detail – Information should be a cumulative total invoiced against each CLIN/SLIN	
CLIN/SLIN	SLIN being billed
ACRN	ACRN being billed
TO/TI	TO and/or TI number
Amount Funded	Amount funded on each SLIN
Current	Amount billed in current billing period
Cumulative	Cumulative amount billed against SLIN
Balance	Remaining balance on SLIN

CNIN-G-0009 SECURITY ADMINISTRATION (SEP 2014)

The highest level of security required under this contract is **TOP SECRET** as designated on DD Form 254 attached hereto and made a part hereof.

CNIN-G-0014 PAYMENT STATUS INQUIRIES (DEC 2013)

The status of invoice payments can be obtained through MOCAS myInvoice at:
<https://myinvoice.csd.disa.mil/>

myInvoice is a web-based application developed specifically for contractors/vendors and Government/Military employees to obtain invoice status and payment data. It is an interactive web-based system, accessible 24 hours a day/7 days a week.

Follow the website instructions and download [“Getting Started with myInvoice”](#) to assist in the registration process.

If you require additional assistance with accessing myInvoice, effective 17 Jun 2013, contact the Columbus Accounting System Helpdesk (CASH) at CCO-CASH@DFAS.MIL or Toll Free at

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(855) 211-6308.

The status of invoice payments may also be obtained by contacting the DFAS Paying Office designated on the contract cover page. DFAS Paying Office Vendor Pay Customer Service offices are listed below:

F03000	DFAS Dayton	1-800-756-4571 - option 2, option 3
F67100	DFAS Limestone	1-800-756-4571 - option 2, option 3
HQ0105	DFAS Indianapolis	1-888-332-7366
HQ0131	DFAS Columbus Caps	1-800-756-4571 - option 2, option 2
HQ0248	DFAS Rome	1-800-553-0527
HQ0250	DFAS Rome	1-800-553-0527
HQ0251	DFAS Columbus Navy	1-800-756-4571 - option 2, option 4
HQ0302	DFAS Rome	1-800-553-0527
HQ0303	DFAS Rock Island	1-800-756-4571 - option 2, option 5
HQ0304	DFAS St. Louis	1-800-756-4571 - option 2, option 5
HQ0337	DFAS Columbus North	1-800-756-4571 - option 1
HQ0338	DFAS Columbus South	1-800-756-4571 - option 1
HQ0339	DFAS Columbus West	1-800-756-4571 - option 1
HQ0347	DFAS Indianapolis	1-888-332-7366
HQ0490	DFAS Indianapolis	1-888-332-7366
HQ0672	DFAS Rome	1-800-553-0527
M67443	DFAS Kansas City	1-800-756-4571 - option 2, option 4
N0024B	Navy_ERP NAVSEA HQ	1-202-781-3145
N62828	Navy_ERP NSWC Crane	cran_vendorpay@navy.mil
N64142	Navy_ERP NAWCAD	1-732-323-1082
	(Patuxent River, Lakehurst and NAVAIR HQ)	
N68732	DFAS Cleveland	1-800-756-4571 - option 2 and 4

(Now pays DFAS Charleston N68892, DFAS Pensacola N68566, DFAS San Diego N68688)

SL4701	DFAS Columbus EBS	1-800-756-4571 - option 2 and 2
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SECTION G NOTES

(NOV 2014)

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1. ACCOUNTING DATA

The award document will include Accounting Data at the end of Section G. All lines of accounting are listed sequentially under a heading that identifies the particular action (award or modification number) under which the funding was obligated. Under SeaPort-e, all funding is identified/ obligated at the priced SubCLIN (SLIN) level. SLINs are established sequentially by the SeaPort-e software.

2. TASK ORDER RATES

The following rates have been approved for this task order.

Annual Labor Escalation: [REDACTED] per year

Maximum Pass-Thru Rate: [REDACTED] Fixed Fee on Subcontractor Costs, Total Pass-Thru amount not to exceed [REDACTED]

Maximum Fee: [REDACTED] on Prime Costs

The above maximum rates are applicable to the prime contractor. If subcontracting is proposed, the prime contractor is strongly encouraged to restrict subcontractor fixed fee to the lower of (a) the prime contractor's fee under this order or (b) the subcontractor's SeaPort-e fixed fee rate where the subcontractor is also a prime contractor under SeaPort-e. The purpose of this is the Government's desire to avoid having it be more financially lucrative for a firm to be a subcontractor rather than a prime contractor under SeaPort-e. The Government strongly encourages the prime contractor to also implement this under Time and Materials subcontracts. Subcontractors may not earn fee on ODC's.

The Government also strongly encourages the prime contractor to eliminate "double pass-thru" costs by (1) avoiding second tier subcontractors/consultants during performance and (2) where this situation is unavoidable, limiting subcontractor pass-thru costs to the lower of (i) the prime contractor's pass-thru rate under this order or (ii) the subcontractor's SeaPort-e pass-thru rate where the subcontractor is also a prime contractor under SeaPort-e.

3. CONSENT TO SUBCONTRACT

For subcontracts and consulting agreements for services, where the prime contractor anticipates that hours delivered will be counted against the hours in the proposed Level of Effort, Consent to Subcontract authority is retained by the Procuring Contracting Officer.

The following subcontractors are approved on this TO:

Dynetics

Faulkener Consulting

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JRC

MTSI

SPA

STS

TC Steel

URS

The Columbia Group

BPRP Consulting, LLC

Purdue University

TechSource

Accounting Data

SLINID	PR Number	Amount

BASE Funding 0.00
Cumulative Funding 0.00

MOD 01

7001AA	130056933400001	725625.00
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LLA :
A1 1761319 34RL 255 00030 0 050120 2D 000000 A00003427383
Standard Number: N0003016PR00479
Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9001AA	130056933400002	75000.00
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LLA :
A1 1761319 34RL 255 00030 0 050120 2D 000000 A00003427383
Standard Number: N0003016PR00479
Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 01 Funding 800625.00
Cumulative Funding 800625.00

MOD 02

7001AB	130058842400001	70000.00
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LLA :
A2 97X4930 NH1J 251 77777 0 050120 2F 000000 A00003558800
Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7001AC	130059131600001	786428.35
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LLA :
A3 9760400 3BAF 255 00030 0 050120 2D 000000 A00003576014
Standard Number: N0003016WX00293 (AA)

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Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7001AD 130059225600001 20000.00

LLA :

A4 97X4930 NH1J 255 77777 0 050120 2F 000000 A00003581626

Standard Number: N0003015WX00387 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7001AE 130058098000001 649524.00

LLA :

A5 1761804 3D2D 255 00030 0 050120 2D 000000 A00003508004

Standard Number: A169EIM01

2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through 07 April 2017, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

7001AF 130059239700001 76700.00

LLA :

A6 9760100 5100 700 0229 0 01 251 0 SP1001 1600793 S33189

Standard Number: SP10011600793 (AA)

2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through 07 April 2017, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

9001AB 130059131600002 121339.77

LLA :

A3 9760400 3BAF 255 00030 0 050120 2D 000000 A00003576014

Standard Number: N0003016WX00293 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9001AC 130059225600002 2500.00

LLA :

A4 97X4930 NH1J 255 77777 0 050120 2F 000000 A00003581626

Standard Number: N0003015WX00387 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9001AD 130059239700002 10000.00

LLA :

A6 9760100 5100 700 0229 0 01 251 0 SP1001 1600793 S33189

Standard Number: SP10011600793 (AA)

2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through 07 April 2017, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

MOD 02 Funding 1736492.12

Cumulative Funding 2537117.12

MOD 03

7001AG 130059648400001 89033.32

LLA :

A7 97X4930 NH1J 257 77777 0 050120 2F 000000 A00003610062

Standard Number: N0003015WX00349 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7001AH 130059474400001 328333.33

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LLA :

A8 97X4930 NH1J 233 77777 0 050120 2F 000000 A00003597692

Standard Number: N0002416WX04894 (AA)

2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through 07 April 2017, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

9001AE 130059648400002

7463.61

LLA :

A7 97X4930 NH1J 257 77777 0 050120 2F 000000 A00003610062

Standard Number: N0003015WX00349 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9001AF 130059474400002

5000.00

LLA :

A8 97X4930 NH1J 233 77777 0 050120 2F 000000 A00003597692

Standard Number: N0002416WX04894 (AA)

2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through 07 April 2017, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

MOD 03 Funding 429830.26

Cumulative Funding 2966947.38

MOD 04

7001AJ 130060193800001

12000.00

LLA :

A9 97X4930 NH1J 255 77777 0 050120 2F 000000 A00003651036

Standard Number: N0003016WX00078 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9001AG 130060038700001

14300.00

LLA :

B1 97X4930 NH1J 251 77777 0 050120 2F 000000 A00003640801

Standard Number: N0003016WX00315 (AA)

2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through 07 April 2017, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

MOD 04 Funding 26300.00

Cumulative Funding 2993247.38

MOD 05

7001AK 130061131700001

160841.00

LLA :

B1 97X4930 NH1J 255 77777 0 050120 2F 000000 A00003737064

Standard Number: N0003016WX00078 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 05 Funding 160841.00

Cumulative Funding 3154088.38

MOD 06

7001AL 130061349400001

100000.00

LLA :

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B2 97X4930 NH1J 255 77777 0 050120 2F 000000 A00003752999

Standard Number: N0003017WX00117 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7001AM 130061569500001 35000.00

LLA :

B3 97X4930 NH1J 251 77777 0 050120 2F 000000 A00003769939

Standard Number: N0003016WX00257 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9001AH 130061569500002 5000.00

LLA :

B3 97X4930 NH1J 251 77777 0 050120 2F 000000 A00003769939

Standard Number: N0003016WX00257 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 06 Funding 140000.00

Cumulative Funding 3294088.38

MOD 07

7001AN 130062198300001 115000.00

LLA :

B4 97X4930 NH1J 255 77777 0 050120 2F 000000 A00003820211

Standard Number: N0003017WX00117 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7001AP 130062336700001 180000.00

LLA :

B5 97X4930 NH1J 255 77777 0 050120 2F 000000 A00003830520

Standard Number: N0003016WX00293 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9001AJ 130062198300002 5000.00

LLA :

B4 97X4930 NH1J 255 77777 0 050120 2F 000000 A00003820211

Standard Number: N00030WX1700117 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9001AK 130062336700002 10000.00

LLA :

B5 97X4930 NH1J 255 77777 0 050120 2F 000000 A00003830520

Standard Number: N0003016WX00293 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 07 Funding 310000.00

Cumulative Funding 3604088.38

MOD 08

7001AQ 130062809200001 104000.00

LLA :

B6 97X4930 NH1J 255 77777 0 050120 2F 000000 A00003875247

Standard Number: N0003017WX00117 (AA)

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Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7001AR 130062837900001 14000.00

LLA :

B7 97X4930 NH1J 255 77777 0 050120 2F 000000 A00003878629

Standard Number: N0003017WX00143 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7001AS 130062839100001 57100.00

LLA :

B8 97X4930 NH1J 255 77777 0 050120 2F 000000 A00003877881

Standard Number: N0003017WX00188 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 08 Funding 175100.00

Cumulative Funding 3779188.38

MOD 09

7101AA 130063125600001 112000.00

LLA :

B9 97X4930 NH1J 255 77777 0 050120 2F 000000 A00003899701

Standard Number: N0003017WX00117 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101AB 130062983400010 25000.00

LLA :

C1 9770100 5100 700 0229 0 01 251 0 SP1001 1700370 S33189

Standard Number: SP10011700370 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101AC 130063230300001 16000.00

LLA :

C2 97X4930 NH1J 310 77777 0 050120 2F 000000 A00003907372

Standard Number: N0003017WX00143 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101AD 130063430300001 1305581.00

LLA :

C3 9770400 3BAF 255 00030 0 050120 2D 000000 A00003922994

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101AE 130062823100001 75000.00

LLA :

C4 97X4930 NH1J 257 77777 0 050120 2F 000000 A00003876331

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101AF 130062941600001 89658.81

LLA :

C5 97X4930 NH1J 233 77777 0 050120 2F 000000 A00003886149

Standard Number: M9545017WRGL656 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

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through and including the aforementioned date.

7101AG 130063437100001 56235.00

LLA :

C6 97X4930 NH1J 233 77777 0 050120 2F 000000 A00003923479

Standard Number: N0002417WX07525 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101AH 130063059800001 247048.00

LLA :

C7 1771804 8D4D 257 WS050 0 050120 2D 000000 A00003894757

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101AJ 130063618100001 10000.00

LLA :

C8 97X4930 NH1J 257 77777 0 050120 2F 000000 A00003938998

Standard Number: N0003017WX00229 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9101AA 130063125600002 8000.00

LLA :

B9 97X4930 NH1J 255 77777 0 050120 2F 000000 A00003899701

Standard Number: N0003017WX00117 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9101AB 130062983400011 5000.00

LLA :

C1 9770100 5100 700 0229 0 01 251 0 SP1001 1700370 S33189

Standard Number: SP10011700370 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9101AC 130063430300002 170000.00

LLA :

C3 9770400 3BAF 255 00030 0 050120 2D 000000 A00003922994

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9101AD 130063437100002 2000.00

LLA :

C6 97X4930 NH1J 233 77777 0 050120 2F 000000 A00003923479

Standard Number: N0002417WX07525 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9101AE 130063059800002 6000.00

LLA :

C7 1771804 8D4D 257 WS050 0 050120 2D 000000 A00003894757

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 09 Funding 2127522.81

Cumulative Funding 5906711.19

MOD 10

7101AK 130062974100001 145000.00

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LLA :

C9 1771507 31DM 257 00030 0 050120 2D 000000 A00003887862

Standard Number: N0003017WX00229 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101AL 130063825100001 108000.00

LLA :

D1 97X4930 NH1J 255 77777 0 050120 2F 000000 A00003955211

Standard Number: N0003017WX00117 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101AM 130063854500001 65000.00

LLA :

D2 97X4930 NH1J 310 77777 0 050120 2F 000000 A00003958590

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9101AF 130062974100002 26000.00

LLA :

C9 1771507 31DM 257 00030 0 050120 2D 000000 A00003887862

Standard Number: N0003017WX00229 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9101AG 130063825100002 12000.00

LLA :

D1 97X4930 NH1J 255 77777 0 050120 2F 000000 A00003955211

Standard Number: N0003017WX00117 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9101AH 130063854500002 65000.00

LLA :

D2 97X4930 NH1J 310 77777 0 050120 2F 000000 A00003958590

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 10 Funding 421000.00

Cumulative Funding 6327711.19

MOD 11

7101AN 130064203300001 112000.00

LLA :

D3 97X4930 NH1J 255 77777 0 050120 2F 000000 A00003985824

Standard Number: N0003017WX00117 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101AP 130063054500001 202500.00

LLA :

D4 1751611 1224 233 SH400 0 050120 2D 000000 A00003894204

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9101AJ 130064203300002 8000.00

LLA :

D3 97X4930 NH1J 255 77777 0 050120 2F 000000 A00003985824

Standard Number: N0003017WX00117 (AA)

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Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 11 Funding 322500.00
Cumulative Funding 6650211.19

MOD 12

7101AQ 130064725600001 10000.00

LLA :

D5 97X4930 NH1J 310 77777 0 050120 2F 000000 A00004023598

Standard Number: N0003017WX00252 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101AR 130064729800001 20000.00

LLA :

D6 97X4930 NH1J 251 77777 0 050120 2F 000000 A00004024467

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101AS 130064770800001 67000.00

LLA :

D7 97X4930 NH1J 310 77777 0 050120 2F 000000 A00004028062

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 12 Funding 97000.00
Cumulative Funding 6747211.19

MOD 13

7101AT 130065496200001 10000.00

LLA :

D8 97X4930 NH1J 260 77777 0 050120 2F 000000 A00004074201

Standard Number: N0003017WX00252 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101AU 130065031300001 1066572.00

LLA :

D9 1771319 34RL 255 00030 0 050120 2D 000000 A00004045025

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101AV 130064706100001 49200.00

LLA :

C1 9770100 5100 700 0229 0 01 251 0 SP1001 1700370 S33189

Standard Number: SP10011700370 (AA)

2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through 07 April 2018, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

7101AW 130065068400001 132000.00

LLA :

E1 5773400 307 70AB G31100 0 2 4400 1 41840F 387 700 F3ST937144G003 F87700

Standard Number: F3ST937144G003 (AA)

2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through 07 April 2018, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the

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applicable period.

9101AK 130065031300002 34000.00

LLA :

D9 1771319 34RL 255 00030 0 050120 2D 000000 A00004045025

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9101AL 130064706100002 7500.00

LLA :

C1 9770100 5100 700 0229 0 01 251 0 SP1001 1700370 S33189

Standard Number: SP10011700370 (AA)

2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through 07 April 2018, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

9101AM 130065068400002 18000.00

LLA :

E1 5773400 307 70AB G31100 0 2 4400 1 41840F 387 700 F3ST937144G003 F87700

Standard Number: F3ST937144G003 (AA)

2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through 07 April 2018, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

MOD 13 Funding 1317272.00

Cumulative Funding 8064483.19

MOD 14

7101AX 130064729800002 25000.00

LLA :

D6 97X4930 NH1J 251 77777 0 050120 2F 000000 A00004024467

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101AY 130066269900001 70000.00

LLA :

E2 5773600 297 47NT 641025 3 G6BSG 80166 65230F 503000F2DCAH7046G102 F03000

Standard Number: F2DCAH7046G102 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9001AA 130056933400002 (3624.46)

LLA :

A1 1761319 34RL 255 00030 0 050120 2D 000000 A00003427383

Standard Number: N0003016PR00479

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9101AN 130066269900002 5000.00

LLA :

E2 5773600 297 47NT 641025 3 G6BSG 80166 65230F 503000F2DCAH7046G102 F03000

Standard Number: F2DCAH7046G102 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 14 Funding 96375.54

Cumulative Funding 8160858.73

MOD 15

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7101AZ 130063430300003 2185808.00

LLA :

C3 9770400 3BAF 255 00030 0 050120 2D 000000 A00003922994

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101BA 130066303000001 21000.00

LLA :

E3 97X4930 NH1J 251 77777 0 050120 2F 000000 A00004125292

Standard Number: N0003017WX00143 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101BB 130066735600001 125000.00

LLA :

E4 9770100 1120 000 00 12 4 0 251C 0 00000 049447 DSAM7 1097 049447

Standard Number: DSAM71097 (AA)

2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through 07 April 2018, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

7101BC 130063059800003 167290.00

LLA :

C7 1771804 8D4D 257 WS050 0 050120 2D 000000 A00003894757

2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through 07 April 2018, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

7101BD 130066482600001 271689.00

LLA :

E5 5773400 307 87HI XX29A9 0 10000 58300 11213F 50300 F2DCAH7039G101 F03000

Standard Number: F2DCAH7039G101 (AA)

2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through 19 February 2018, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

7101BE 130067165800001 200000.00

LLA :

E6 9770400 1120 P78 39 04 0 1 255Y 0 00000 049447 DWAM7 2388 049447

Standard Number: DWAM72388 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101BF 130067161000001 75000.00

LLA :

E7 97X4930 NH1J 255 77777 0 050120 2F 000000 A00004186899

Standard Number: HHM402170109 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9101AP 130063430300004 262000.00

LLA :

C3 9770400 3BAF 255 00030 0 050120 2D 000000 A00003922994

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9101AQ 130066482600002 10000.00

LLA :

E5 5773400 307 87HI XX29A9 0 10000 58300 11213F 50300 F2DCAH7039G101 F03000

Standard Number: F2DCAH7039G101 (AA)

2410(a) funds expire for this SLIN 365 days from effective date of above

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modification, or through 19 February 2018, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

MOD 15 Funding 3317787.00
Cumulative Funding 11478645.73

MOD 16

7101BG 130067245900001 98733.00
LLA :
E8 5773400 307 87HI XX29A7 0 10000 58300 11213F 503000F2DCAH7228G004 F03000
Standard Number: F2DCAH7228G004 (AA)
2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through 07 April 2018, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

7101BH 130067245800001 98733.00
LLA :
E9 5773600 297 47NT 672984 3 G6B7B 82106 11213F 503000F2DCAH7228G001 F03000
Standard Number: F2DCAH7228G001 (AA)
Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101BJ 130067443600001 92000.00
LLA :
F1 9760400 3BAF 255 00030 0 050120 2D 000000 A00004206072
2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through 07 April 2018, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

7101BK 130067457200001 150000.00
LLA :
F2 97-11X8242 3080 251 68733 0 050120 2D 000000 A00004207506
Only effort uniquely & specifically identifiable to FMS CASE UZ-P-BAR is chargeable to this SLIN. Common support costs which benefit other customers may not be charged to this SLIN. Contractor may NOT perform against this SLIN after 07 April 2018. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9101AR 130067245900002 11550.00
LLA :
E8 5773400 307 87HI XX29A7 0 10000 58300 11213F 503000F2DCAH7228G004 F03000
Standard Number: F2DCAH7228G004 (AA)
2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through 07 April 2018, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

9101AS 130067245800002 11550.00
LLA :
E9 5773600 297 47NT 672984 3 G6B7B 82106 11213F 503000F2DCAH7228G001 F03000
Standard Number: F2DCAH7228G001 (AA)
Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 16 Funding 462566.00
Cumulative Funding 11941211.73

MOD 17

7101BL 130067794800001 20000.00
LLA :
F3 97X4930 NH1J 255 77777 0 050120 2F 000000 A00004244766

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Standard Number: F2DCAD7045G001 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101BM 130067863700001 20000.00

LLA :

F4 97X4930 NH1J 260 77777 0 050120 2F 000000 A00004252718

Standard Number: N0003017WX00407 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101BN 130067855700001 21000.00

LLA :

F5 97X4930 NH1J 251 77777 0 050120 2F 000000 A00004252301

Standard Number: N0003017WX00407 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101BP 130067546400001 67000.00

LLA :

F6 1761611 1224 251 SH400 0 050120 2D 000000 A00004218490

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101BQ 130067919100001 50000.00

LLA :

F8 97X4930 NH1J 257 77777 0 050120 2F 000000 A00004257539

Standard Number: N0003017WX00229 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9101AT 130067863700002 5000.00

LLA :

F4 97X4930 NH1J 260 77777 0 050120 2F 000000 A00004252718

Standard Number: N0003017WX00407 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9101AU 130067165800002 1000.00

LLA :

F7 97X4930 NH1J 255 77777 0 050120 2F 000000 A00004254313

Standard Number: DWAM72388 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9101AV 130067546400002 5000.00

LLA :

F6 1761611 1224 251 SH400 0 050120 2D 000000 A00004218490

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9101AW 130067919100002 4500.00

LLA :

F8 97X4930 NH1J 257 77777 0 050120 2F 000000 A00004257539

Standard Number: N0003017WX00229 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 17 Funding 193500.00

Cumulative Funding 12134711.73

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MOD 18

7001AQ 130062809200001 (417.57)

LLA :

B6 97X4930 NH1J 255 77777 0 050120 2F 000000 A00003875247

Standard Number: N0003017WX00117 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7001AS 130062839100001 (3701.25)

LLA :

B8 97X4930 NH1J 255 77777 0 050120 2F 000000 A00003877881

Standard Number: N0003017WX00188 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101BR 130068137800001 1730000.00

LLA :

F9 9770400 3BAF 255 00030 0 050120 2D 000000 A00004276084

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101BS 130068355900001 30000.00

LLA :

G1 97X4930 NH1J 257 77777 0 050120 2F 000000 A00004292813

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101BT 130068516800001 159000.00

LLA :

G2 97X4930 NH1J 255 77777 0 050120 2F 000000 A00004307013

Standard Number: N0003018WX00110 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101BU 130068516800003 4000.00

LLA :

G3 97X4930 NH1J 255 77777 0 050120 2F 000000 A10004307013

Standard Number: N0003018WX00110 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9001AJ 130062198300002 (4980.48)

LLA :

B4 97X4930 NH1J 255 77777 0 050120 2F 000000 A00003820211

Standard Number: N00030WX1700117 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9101AX 130068137800002 70000.00

LLA :

F9 9770400 3BAF 255 00030 0 050120 2D 000000 A00004276084

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9101AY 130068516800002 10000.00

LLA :

G3 97X4930 NH1J 255 77777 0 050120 2F 000000 A10004307013

Standard Number: N0003018WX00110 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

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through and including the aforementioned date.

MOD 18 Funding 1993900.70
Cumulative Funding 14128612.43

MOD 19

7101BV 130069667000001 13000.00

LLA :

G4 9780100 5100 700 0229 0 01 251 0 SP1001 1800373 S33189

Standard Number: SP10011800373

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed
through and including the aforementioned date.

7101BW 130068979900001 70000.00

LLA :

G5 5783600 298 47NT 641025 3 G6BSG 82106 65230F F2DCAH7310G101 F03000

Standard Number: F2DCAH7310G101

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed
through and including the aforementioned date.

7101BX 130069340500001 15000.00

LLA :

G6 97X4930 NH1J 257 77777 0 050120 2F 000000 A00004372672

Standard Number: N0003018WX00205

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed
through and including the aforementioned date.

9101AZ 130069667000002 2250.00

LLA :

G4 9780100 5100 700 0229 0 01 251 0 SP1001 1800373 S33189

Standard Number: SP10011800373

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed
through and including the aforementioned date.

9101BA 130068979900002 5000.00

LLA :

G5 5783600 298 47NT 641025 3 G6BSG 82106 65230F F2DCAH7310G101 F03000

Standard Number: F2DCAH7310G101

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed
through and including the aforementioned date.

MOD 19 Funding 105250.00
Cumulative Funding 14233862.43

MOD 20

7101BY 130070420600001 2000.00

LLA :

G7 97X4930 NH1J 257 77777 0 050120 2F 000000 A00004454709

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed
through and including the aforementioned date.

7201AA 130070235500001 1654417.00

LLA :

G8 1781319 34RL 255 00030 0 050120 2D 000000 A00004440368

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed
through and including the aforementioned date.

7201AB 130070230500001 12500.00

LLA :

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G4 9780100 5100 700 0229 0 01 251 0 SP1001 1800373 S33189

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7201AC 130070268200001 80000.00

LLA :

G9 97X4930 NH1J 257 77777 0 050120 2F 000000 A00004442505

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7201AD 130070218000001 57240.00

LLA :

H1 97X4930 NH1J 233 77777 0 050120 2F 000000 A00004439173

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7201AE 130070451900001 19267.00

LLA :

H2 97X4930 NH1J 233 77777 0 050120 2F 000000 A00004456786

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7201AF 130070451900002 10564.00

LLA :

H2 97X4930 NH1J 233 77777 0 050120 2F 000000 A10004456786

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7201AG 130070260300001 210710.00

LLA :

H3 1751611 1224 251 SH400 0 050120 2D 000000 A00004441910

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7201AH 130070240100001 150000.00

LLA :

H4 5783600 298 47NT 672983 3 G6B7K 82106 11213F 503000F2DCAH7237G101 F03000

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7201AJ 130070561700001 265825.00

LLA :

H5 97-11X8242 3080 251 68733 0 050120 2D 000000 A00004465271

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7201AK 130069340500002 6000.00

LLA :

G6 97X4930 NH1J 257 77777 0 050120 2F 000000 A00004372672

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7201AL 130070529600001 25000.00

LLA :

H6 97X4930 NH1J 251 77777 0 050120 2F 000000 A00004461878

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7201AM 130070504200001 20000.00

LLA :

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H7 97X4930 NH1J 251 77777 0 050120 2F 000000 A00004459154
Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9201AA 130070235500002 82000.00
LLA :

G8 1781319 34RL 255 00030 0 050120 2D 000000 A00004440368
Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9201AB 130070230500002 2250.00
LLA :

G4 9780100 5100 700 0229 0 01 251 0 SP1001 1800373 S33189
Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9201AC 130070451900003 5000.00
LLA :

H2 97X4930 NH1J 233 77777 0 050120 2F 000000 A10004456786
Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9201AD 130070240100002 15000.00
LLA :

H4 5783600 298 47NT 672983 3 G6B7K 82106 11213F 503000F2DCAH7237G101 F03000
Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 20 Funding 2617773.00
Cumulative Funding 16851635.43

MOD 21

7201AN 130070206900001 223000.00
LLA :

H8 1781507 31DM 257 00030 0 050120 2D 000000 A10004437977
Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7201AP 130071125500001 25000.00
LLA :

H9 97X4930 NH1J 251 77777 0 050120 2F 000000 A00004507763
Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7201AQ 130071785000001 40000.00
LLA :

J1 97X4930 NH1J 255 77777 0 050120 2F 000000 A00004550061
Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7201AR 130071796300001 50000.00
LLA :

J2 97X4930 NH1J 255 77777 0 050120 2F 000000 A00004550139
Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7201AS 130071822300001 25000.00
LLA :

J2 97X4930 NH1J 255 77777 0 050120 2F 000000 A00004551642

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Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9201AE 130070206900002 18000.00

LLA :

H8 1781507 31DM 257 00030 0 050120 2D 000000 A10004437977

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 21 Funding 381000.00
Cumulative Funding 17232635.43

MOD 22

7201AT 130072198800001 10000.00

LLA :

J4 9780400 2520 YN_ SD71P _ FY18-A C- 00-FY1 819-71DV-255 -HQ147864008 044411

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7201AU 130072210600001 75000.00

LLA :

J5 97X4930 NH1J 260 77777 0 050120 2F 000000 A00004575190

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7201AV 130071743300001 684010.00

LLA :

J6 9780400 3BAF 255 00030 0 050120 2D 000000 A00004546919

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7201AW 130072419500001 335000.00

LLA :

J7 9780400 1120 18_ 04060 4 294D8Z 64 5UATL0 400D0604294D 8ZUATL255HQ0642810520 012215

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9201AF 130072210600002 10500.00

LLA :

J5 97X4930 NH1J 260 77777 0 050120 2F 000000 A00004575190

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9201AG 130071743300002 20000.00

LLA :

J6 9780400 3BAF 255 00030 0 050120 2D 000000 A00004546919

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9201AH 130071796300002 5000.00

LLA :

J2 97X4930 NH1J 255 77777 0 050120 2F 000000 A00004550139

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 22 Funding 1139510.00
Cumulative Funding 18372145.43

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MOD 23

7201AX 130072500800001 47000.00

LLA :

J8 97X4930 NH1J 257 77777 0 050120 2F 000000 A00004592837

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7201AY 130073086400001 98000.00

LLA :

J9 9780400 1120 180 50604 7 71D8Z1 05 UATL04 00D0604771D8 ZUATL251 HQ0642811561 012215

Standard Number: HQ0642811561 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7201AZ 130072910200001 140000.00

LLA :

K1 5783600 298 47NT 672983 3 G6B7K 82106 11213F 503000F2DCAH7237G103 F03000

Standard Number: F2DCAH7237G103 (AB)

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7201BA 130072689600001 15000.00

LLA :

K2 97X4930 NH1J 255 77777 0 050120 2F 000000 A00004603825

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7201BB 130072239600001 79597.00

LLA :

K3 1771319 A5YK 257 WS050 0 050120 2D 000000 A00004577275

2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through 04/07/2019, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

9201AJ 130072500800002 3000.00

LLA :

J8 97X4930 NH1J 257 77777 0 050120 2F 000000 A00004592837

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9201AK 130073086400002 2000.00

LLA :

J9 9780400 1120 180 50604 7 71D8Z1 05 UATL04 00D0604771D8 ZUATL251 HQ0642811561 012215

Standard Number: HQ0642811561 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9201AL 130072910200002 10000.00

LLA :

K1 5783600 298 47NT 672983 3 G6B7K 82106 11213F 503000F2DCAH7237G103 F03000

Standard Number: F2DCAH7237G103 (AB)

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9201AM 130072419500002 40000.00

LLA :

J7 9780400 1120 18_ 04060 4 294D8Z 64 5UATL0 400D0604294D 8ZUATL255HQ0642810520 012215

Standard Number: HQ0642810520 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

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MOD 23 Funding 434597.00
Cumulative Funding 18806742.43

MOD 24

7201BC 130073789300001 15000.00

LLA :

K4 97X4930 NH1J 255 77777 0 050120 2F 000000 A00004671965

Standard Number: F2DCAH7212G101 (AB)

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7201BD 130073832600001 45000.00

LLA :

K5 5783600 298 47NT 641025 3 G6BSG 82106 65230F 503000F2DCAH8179G102 F03000

Standard Number: F2DCAH8179G102 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7201BE 130073832900001 119142.00

LLA :

K6 9780400 34HQ 060 3160B R _RD_AM _R N18181 9040034HQRRF 5ZDTRA255HDTRA1827520 044315

Standard Number: HDTRA1827520 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9201AN 130073832600002 5000.00

LLA :

K5 5783600 298 47NT 641025 3 G6BSG 82106 65230F 503000F2DCAH8179G102 F03000

Standard Number: F2DCAH8179G102 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9201AP 130073832900002 2000.00

LLA :

K6 9780400 34HQ 060 3160B R _RD_AM _R N18181 9040034HQRRF 5ZDTRA255HDTRA1827520 044315

Standard Number: HDTRA1827520 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 24 Funding 186142.00
Cumulative Funding 18992884.43

MOD 25

7201BF 130071743300003 4366255.00

LLA :

J6 9780400 3BAF 255 00030 0 050120 2D 000000 A00004546919

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date

7201BG 130073923800001 140430.80

LLA :

K7 1781804 8D4D 257 WS050 0 050120 2D 000000 A00004680126

2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through April 07, 2019, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

7201BH 130073923800002 168072.87

LLA :

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K7 1781804 8D4D 257 WS050 0 050120 2D 000000 A10004680126
2410(a) funds expire for this SLIN 365 days from effective date of above
modification, or through April 07, 2019, whichever occurs first. Contractor may
continue to invoice after this date, but only for work performed during the
applicable period

9201AQ 130071743300004 200000.00

LLA :

J6 9780400 3BAF 255 00030 0 050120 2D 000000 A00004546919

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed
through and including the aforementioned date.

MOD 25 Funding 4874758.67
Cumulative Funding 23867643.10

MOD 26

7201BJ 130074550800001 62010.00

LLA :

K8 1781106 1A2A 251 67854 067443 2D M95450 8RCGL42355QC

Standard Number: M9545018RCGL423

2410(a) funds expire for this SLIN 365 days from effective date of above
modification. Contractor may continue to invoice after this date, but only for work
performed during the applicable period.

MOD 26 Funding 62010.00
Cumulative Funding 23929653.10

MOD 27

7201BK 130074768600001 25000.00

LLA :

K9 97X4930 NH1J 255 77777 0 050120 2F 000000 A00004747384

Standard Number: F2DCAH7212G101 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed
through and including the aforementioned date.

7201BL 130074769800001 10000.00

LLA :

L1 97X4930 NH1J 255 77777 0 050120 2F 000000 A00004747140

Standard Number: F2DCAH8178G101 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed
through and including the aforementioned date.

MOD 27 Funding 35000.00
Cumulative Funding 23964653.10

MOD 28

7201BM 130075023400001 30000.00

LLA :

L2 97X4930 NH1J 251 77777 0 050120 2F 000000 A00004775984

Standard Number: N0003018WX00110 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed
through and including the aforementioned date.

MOD 28 Funding 30000.00
Cumulative Funding 23994653.10

MOD 29

7201BN 130075603900001 27000.00

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LLA :

L3 97X4930 NH1J 257 77777 0 050120 2F 000000 A00004819757

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7201BP 130076005600001 150000.00

LLA :

L4 5793600 299 47NT6 4 10253G 6B SG 821 06 65230F 50 3000 F2DCAH8298G102 F03000

Standard Number: CSN: GBSU01 FSR: 054552 PSR: 803698 DSR: 207333

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7201BQ 130075712700001 150000.00

LLA :

L5 9780400 1120 18_ 05060 5 294D8Z 80 9UATL0 400D0605294D 8ZUATL255HQ0642917705 012215

Standard Number: HQ0642917705 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9201AR 130075712700002 10000.00

LLA :

L5 9780400 1120 18_ 05060 5 294D8Z 80 9UATL0 400D0605294D 8ZUATL255HQ0642917705 012215

Standard Number: HQ0642917705 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 29 Funding 337000.00

Cumulative Funding 24331653.10

MOD 30

7001AQ 130062809200001 (6626.10)

LLA :

B6 97X4930 NH1J 255 77777 0 050120 2F 000000 A00003875247

Standard Number: N0003017WX00117 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7001AR 130062837900001 (1422.71)

LLA :

B7 97X4930 NH1J 255 77777 0 050120 2F 000000 A00003878629

Standard Number: N0003017WX00143 (AA)

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9001AG 130060038700001 (7722.56)

LLA :

B1 97X4930 NH1J 251 77777 0 050120 2F 000000 A00003640801

Standard Number: N0003016WX00315 (AA)

2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through 07 April 2017, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

9201AS 130076517900001 2500.00

LLA :

L6 97X4930 NH1J 255 77777 0 050120 2F 000000 A00004886847

Standard Number: N0002419WX04883

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9201AT 130076949000001 8000.00

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LLA :

L7 97X4930 NH1J 251 77777 0 050120 2F 000000 A00004919849

Standard Number: N0003018WX00337

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 30 Funding -5271.37

Cumulative Funding 24326381.73

MOD 31 Funding 0.00

Cumulative Funding 24326381.73

MOD 32

7201BR 130077396700001 30000.00

LLA :

L8 97X4930 NH1J 251 77777 0 050120 2F 000000 A00004955953

Standard Number: N0003019WX00145

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7201BS 130070561700002 44387.00

LLA :

H5 97-11X8242 3080 251 68733 0 050120 2D 000000 A00004465271

Standard Number: N6470918PR00071

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7201BT 130077606700001 45000.00

LLA :

L9 97X4930 NH1J 251 77777 0 050120 2F 000000 A00004974690

Standard Number: HQ0642810056

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7201BU 130077614100003 2500.00

LLA :

M1 5793600 299 47NT 672983 3 G6B7K 82106 11213F 503000F2DCAH9015G101 F03000

Standard Number: F2DCAH9015G101

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9201AU 130077614100004 7500.00

LLA :

M1 5793600 299 47NT 672983 3 G6B7K 82106 11213F 503000F2DCAH9015G101 F03000

Standard Number: F2DCAH9015G101

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 32 Funding 129387.00

Cumulative Funding 24455768.73

MOD 33

7301AA 130076576000001 379942.00

LLA :

M2 97-11X8242 3080 251 68733 0 050120 2D 000000 A00004892092

Standard Number: N6470918PR00018

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

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7301AB 130077556200001 51190.00

LLA :

M3 1771810 81UW 257 240V0 0 050120 2D 000000 A00004969233

Standard Number: N0002418WX04422

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7301AC 130077099200001 72760.00

LLA :

M4 9780400 1120 18_ 05060 5 294D8Z 80 9UATL0 400D0605294D 8ZUATL255HQ0642917705 012215

Standard Number: HQ0642917705

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7301AD 130077829500001 76550.00

LLA :

M5 97X4930 NH1J 257 77777 0 050120 2F 000000 A00004989532

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7301AE 130077785700001 584750.00

LLA :

M6 9790400 3BAF 255 00030 0 050120 2D 000000 A00004986407

Standard Number: N0003019WX00320

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7301AF 130077591300001 200000.00

LLA :

M7 1791804 8D4D 257 WS050 0 050120 2D 000000 A00004971759

Standard Number: N0002419WX04883

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7301AG 130077591300002 83700.00

LLA :

M7 1791804 8D4D 257 WS050 0 050120 2D 000000 A10004971759

Standard Number: N0002419WX04883

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7301AH 130077783200001 130000.00

LLA :

M8 5793600 299 47NT 641025 3 G6BSG 82106 65230F 503000F2DCAH9050G102 F03000

Standard Number: F2DCAH9050G102

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7301AJ 130077591200001 183500.00

LLA :

M9 1761611 1224 257 SH400 0 050120 2D 000000 A00004971757

Standard Number: 19WX07383

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7301AK 130077726700001 35000.00

LLA :

N1 9790400 3400 060 3160B R RFNYRN 19 -19200 4003400NTNAC -DTRA255HDTRA1930077 044315

Standard Number: HDTRA1930077

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

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9301AA 130077785700002 10000.00

LLA :

M6 9790400 3BAF 255 00030 0 050120 2D 000000 A00004986407

Standard Number: N0003019WX00320

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9301AB 130077783200002 20000.00

LLA :

M8 5793600 299 47NT 641025 3 G6BSG 82106 65230F 503000F2DCAH9050G102 F03000

Standard Number: F2DCAH9050G102

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9301AC 130077591200002 5000.00

LLA :

M9 1761611 1224 257 SH400 0 050120 2D 000000 A00004971757

Standard Number: 19WX07383

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 33 Funding 1832392.00

Cumulative Funding 26288160.73

MOD 34

7301AL 130077858600001 3376000.00

LLA :

N2 9790400 3BAF 255 00030 0 050120 2D 000000 A00004991161

Standard Number: N0003019WX00303

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7301AM 130077918900001 292000.00

LLA :

N3 9790400 1100 USR E_040 6 04294D 8Z 647190 400D0604294D 8ZUSRE251HQ0642923110 012215

Standard Number: HQ0642923110

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7301AN 130077889600001 1815000.00

LLA :

N4 97-11X8242 3080 255 00030 0 050120 2D 000000 A00004994190

Standard Number: N0003019WX00315

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7301AP 130078026700001 230000.00

LLA :

N5 9780400 1120 UAT L0406 0 4294D8 Z6 451904 00D0604294D8 ZUATL255HQ0642923050 012215

Standard Number: HQ0642923050

Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7301AQ 130077797100003 100000.00

LLA :

N6 5793400 309 87HI XX29A7 0 10000 58300 11213F 503000F2DCDG8352G001 F03000

Standard Number: F2DCDG8352G001

(CSN: 279770 FSR: 072465 PSR: 013842 DSR: 111882) Contractor may NOT perform against this SLIN after POP date shown in Section F. Contractor may continue to invoice after this date, but only for work performed

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through and including the aforementioned date.

9301AD 130077858600002 230404.77

LLA :

N2 9790400 3BAF 255 00030 0 050120 2D 000000 A00004991161

Standard Number: N0003019WX00303

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed
through and including the aforementioned date.

9301AE 130077918900002 8000.00

LLA :

N3 9790400 1100 USR E_040 6 04294D 8Z 647190 400D0604294D 8ZUSRE251HQ0642923110 012215

Standard Number: HQ0642923110

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed
through and including the aforementioned date.

9301AF 130077889600002 146724.23

LLA :

N4 97-11X8242 3080 255 00030 0 050120 2D 000000 A00004994190

Standard Number: N0003019WX00315

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed
through and including the aforementioned date.

9301AG 130078026700002 20000.00

LLA :

N5 9780400 1120 UAF L0406 0 4294D8 Z6 451904 00D0604294D8 ZUATL255HQ0642923050 012215

Standard Number: HQ0642923050

Contractor may NOT perform against this SLIN after POP date shown in Section F.
Contractor may continue to invoice after this date, but only for work performed
through and including the aforementioned date.

9301AH 130077797100004 12000.00

LLA :

N6 5793400 309 87HI XX29A7 0 10000 58300 11213F 503000F2DCDG8352G001 F03000

Standard Number: F2DCDG8352G001

(CSN: 279770 FSR: 072465 PSR: 013842 DSR: 111882) Contractor may NOT perform
against this SLIN after POP date shown in Section F. Contractor may continue to
invoice after this date, but only for work performed through and including the
aforementioned date.

MOD 34 Funding 6230129.00

Cumulative Funding 32518289.73

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SECTION H SPECIAL CONTRACT REQUIREMENTS

All provisions and clauses in SECTION H of the basic contract apply to this task order, unless otherwise specified.

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.

NAVSEA 5252.216-9122 LEVEL OF EFFORT (DEC 2000)

- (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 [REDACTED] total man-hours of direct labor, including subcontractor direct labor for those subcontractors specifically identified in the Contractor's proposal as having hours included in the proposed level of effort (does not include surge CLINS).
- (b) Of the total man-hours of direct labor set forth above, it is estimated that 0 man-hours are uncompensated effort. Uncompensated effort is defined as hours provided by personnel in excess of 40 hours per week without additional compensation for such excess work. All other effort is defined as compensated effort. If no effort is indicated in the first sentence of this paragraph, uncompensated effort performed by the Contractor shall not be counted in fulfillment of the level

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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 (j) 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) If the total level of effort specified in paragraph (a) above is not provided by the Contractor during the period of this contract, the Contracting Officer, at its sole discretion, shall either (i) reduce the fee of this contract as follows:

$$\text{Fee Reduction} = \text{Fee (Required LOE - Expended LOE)}$$

Required LOE

or (ii) subject to the provisions of the clause of this contract entitled "LIMITATION OF COST" (FAR 52.232-20) or "LIMITATION OF COST (FACILITIES)" (FAR 52.232-21), as applicable, require the Contractor to continue to perform the work until the total number of man-hours of direct labor specified in paragraph (a) above shall have been expended, at no increase in the fee of this contract.

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(h) 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.

(i) Within 45 days after completion of the work under each separately identified period of performance hereunder, the Contractor shall submit the following information in writing to the Contracting Officer with copies to the cognizant Contract Administration Office and to the DCAA office to which vouchers are submitted: (1) the total number of man-hours of direct labor expended during the applicable period; (2) a breakdown of this total showing the number of man-hours expended in each direct labor classification and associated direct and indirect costs; (3) a breakdown of other costs incurred; and (4) the Contractor's estimate of the total allowable cost incurred under the contract for the period. Within 45 days after completion of the work under the contract, the Contractor shall submit, in addition, in the case of a cost underrun; (5) the amount by which the estimated cost of this contract may be reduced to recover excess funds and, in the case of an underrun in hours specified as the total level of effort; and (6) a calculation of the appropriate fee reduction in accordance with this clause. All submissions shall include subcontractor information.

(j) 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.

(k) Notwithstanding any of the provisions in the above paragraphs, the Contractor may furnish man-hours up to five percent in excess of the total man-hours specified in paragraph (a) above, provided that the additional effort is furnished within the term hereof, and provided further that no increase in the estimated cost or fee is required.

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

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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:

ITEM(S) PERFORMANCE	ALLOTTED TO COST	ALLOTTED TO FEE	ESTIMATED PERIOD OF
*	\$ *	\$ *	*

(b) The parties contemplate that the Government will allot additional amounts to this contract from time to time for the incrementally funded CLINs/SLINs by unilateral contract modification, and any such modification shall state separately the amount(s) allotted for cost, the amount(s) allotted for fee, the CLINs/SLINs covered thereby, and the period of performance which the amount(s) are expected to cover.

(c) CLINs/SLINs _____* are fully funded and performance under these CLINs/SLINs is subject to the clause of this contract entitled "LIMITATION OF COST" (FAR 52.232-20).

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

* *SEE SECTIONS B, F, AND G OF MOST RECENT MODIFICATION*

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.

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(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.

5252.245-9108 GOVERNMENT-FURNISHED PROPERTY (PERFORMANCE) (APR 2015)

The Government will provide only that property identified in an attachment to Section J notwithstanding any term or condition of this contract to the contrary. Upon Contractor's written request to the cognizant Technical Program Manager, via the cognizant Contract Administration Office, the Government will furnish the identified government property for use in the performance of this contract.

5252.245-9109 GOVERNMENT-FURNISHED PROPERTY (INCORPORATION) (APR 2015)

The Government will provide only that property identified in an attachment to Section J, notwithstanding any term or condition of this contract to the contrary. Upon Contractor's written request to the cognizant Technical Program Manager, via the cognizant Contract Administration Office, the Government will furnish the identified government property for incorporation in the equipment to be delivered under Item(s) N/A of this contract.

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SECTION I CONTRACT CLAUSES

CLAUSES INCORPORATED BY REFERENCE (FEB 1998) (FAR 52.252-2)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address (es): <http://www.farsite.hill.af.mil/>

52.203-17	Contractor Employee Whistleblower Rights And Requirement To Inform Employees Of Whistleblower Rights	APR 2014
52.204-10	Reporting Executive Compensation and First-Tier Subcontract Awards	JUL 2013
52.209-6	Protecting the Government's Interest When Subcontracting With Contractors Debarred, Suspended, or Proposed for Debarment	AUG 2013
52.209-9	Updates of Publicly Available Information Regarding Responsibility Matters	JUL 2013
52.209-10	Prohibition On Contracting With Inverted Domestic Corporations	DEC 2014
52.215-23	Limitations on Pass-Through Charges	OCT 2009
52.219-8	Utilization of Small Business Concerns	OCT 2014
52.222-19	Child Labor – Cooperation with Authorities And Remedies	JAN 2014
52.222-40	Notification of Employee Rights Under the National Labor Relations Act	DEC 2010
52.222-55	Establishing a Minimum Wage for Contractors	DEC 2014
52.223-5	Pollution Prevention and Right-To-Know Information	MAY 2011
52.223-10	Waste Reduction Program	MAY 2011
52.232-22	Limitation Of Funds	APR 1984
52.232-39	Unenforceability of Unauthorized Obligations	JUN 2013
52.232-40	Providing Accelerated Payments to Small Business Subcontractors	DEC 2013
52.237-2	Protection of Government Buildings, Equipment, and Vegetation	APR 1984
52.242-3	Penalties for Unallowable Costs	MAY 2014
52.245-1	Government Property	APR 2012
52.245-1 Alt I	Government Property (Apr 2012) Alternate I	APR 2012
52.245-9	Use And Charges	APR 2012
252.203-7002	Requirement to Inform Employees of Whistleblower Rights	SEP 2013
252.203-7004	Display of Hotline Posters	JAN 2015
252.204-7000	Disclosure of Information	AUG 2013
252.204-7005	Oral Attestation Of Security Responsibilities	NOV 2001
252.204-7009	Limitations on the Use of Disclosure of Third-Party Contractor Reported Cyber Incident Information	AUG 2015
252.204-7012 (Deviation 2016- O0001)(Oct 2015)	Safeguarding Covered Defense Information and Cyber Incident Reporting	SEPT 2015
252.215-7008	Only One Offer	OCT 2013
252.223-7006	Prohibition on Storage, Treatment, and Disposal of Toxic or Hazardous Materials	SEP 2014

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252.225-7048	Export Controlled Items	JUN 2013
252.239-7001	Information Assurance Contractor Training and Certification	JAN 2008
252.244-7001	Contractor Purchasing System Administration	MAY 2014
252.245-7001	Tagging, Labeling, and Marking of Government-Furnished Property	APR 2012
252.245-7002	Reporting Loss of Government Property	APR 2012
252.245-7003	Contractor Property Management System Administration	APR 2012
252.246-7003	Notification of Potential Safety Issues	JUN 2013
252.246-7007	Contractor Counterfeit Electronic Part Detection and Avoidance System	MAY 2014

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

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

ITEM(S) LATEST OPTION EXERCISE DATE

CLIN 7100	No later than 12 months after the TO Award date.
CLIN 9100	No later than 12 months after the TO Award date.
CLIN 7200	No later than 24 months after the TO Award date.
CLIN 9200	No later than 24 months after the TO Award date.
CLIN 7300	No later than 36 months after the TO Award date.
CLIN 9300	No later than 36 months after the TO Award date.
CLIN 7400	No later than 48 months after the TO Award date.
CLIN 9400	No later than 48 months after the TO Award date.

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

(c) The total duration of this contract, including the exercise of any option(s) under this clause, shall not exceed five (5) years, however, in accordance with paragraph (g) of the requirement of this contract entitled "LEVEL OF EFFORT" (NAVSEA 5252.216-9122), if the total man-hours 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 man-hours specified in paragraph (a) of the aforementioned requirement have been expended.

**52.219-9 SMALL BUSINESS SUBCONTRACTING PLAN (DEVIATION 2013-O0014)
(AUG 2013)**

(1) ***

(2) SSR.

(i) Reports submitted under individual contract plans***

(C) If a prime contractor and/or subcontractor is performing work for more than one executive

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agency, a separate report shall be submitted to each executive agency covering only that agency's contracts, provided at least one of that agency's contracts is over \$650,000 (over \$1.5 million for construction of a public facility) and contains a subcontracting plan. For DoD, a consolidated report shall be submitted for all contracts awarded by military departments/agencies and/or subcontracts awarded by DoD prime Contractors.

(D) The consolidated SSR shall be submitted annually for the twelve month period ending September 30. The report is due 30 days after the close of the reporting period.

52.222-2 PAYMENT FOR OVERTIME PREMIUMS (JUL 1990)

(a) The use of overtime is authorized under this contract if the overtime premium does not exceed **\$710,379** or the overtime premium is paid for work --

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

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

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

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

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

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

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

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

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

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

(End of Clause)

52.222-42 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 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*

Employee Class	Monetary Wage -- Fringe Benefits
SCA-30462	GS-9
SCA-23182	WG-9

(End of Clause)

52.222-99 ESTABLISHING A MINIMUM WAGE FOR CONTRACTORS (DEVIATION 2014-O0017) (JUNE 2014)

This clause implements Executive Order 13658, Establishing a Minimum Wage for Contractors, dated February 12, 2014, and OMB Policy Memorandum M-14-09, dated June 12, 2014.

(a) Each service employee, laborer, or mechanic employed in the United States (the 50 States and the District of Columbia) in the performance of this contract by the prime Contractor or any subcontractor, regardless of any contractual relationship which may be alleged to exist between the Contractor and service employee, laborer, or mechanic, shall be paid not less than the applicable minimum wage under Executive Order 13658. The minimum wage required to be paid to each service employee, laborer, or mechanic performing work on this contract between January 1, 2015, and December 31, 2015, shall be \$10.10 per hour.

(b) The Contractor shall adjust the minimum wage paid under this contract each time the Secretary of Labor's annual determination of the applicable minimum wage under section 2(a)(ii) of Executive Order 13658 results in a higher minimum wage. Adjustments to the Executive Order minimum wage under section 2(a)(ii) of Executive Order 13658 will be effective for all service employees, laborers, or mechanics subject to the Executive Order beginning January 1 of the following year. The Secretary of Labor will publish annual determinations in the Federal Register no later than 90 days before such new wage is to take effect. The Secretary will also publish the applicable minimum wage on www.wdol.gov (or any successor website). The applicable published minimum wage is incorporated by reference into this contract.

(c) The Contracting Officer will adjust the contract price or contract unit price under this clause only for the increase in labor costs resulting from the annual inflation increases in the Executive Order 13658 minimum wage beginning on January 1, 2016. The Contracting Officer shall consider documentation as to the specific costs and workers impacted in determining the amount

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of the adjustment.

(d) The Contracting Officer will not adjust the contract price under this clause for any costs other than those identified in paragraph (c) of this clause, and will not provide price adjustments under this clause that result in duplicate price adjustments with the respective clause of this contract implementing the Service Contract Labor Standards statute (formerly known as the Service Contract Act) or the Wage Rate Requirements (Construction) statute (formerly known as the Davis Bacon Act).

(e) The Contractor shall include the substance of this clause, including this paragraph (e) in all subcontracts.

52.244-2 SUBCONTRACTS (OCT 2010)

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

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

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

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

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

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

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

(2) Is fixed-price and exceeds—

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

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

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

Contracts with any firm not included with the basic contract proposal. For adding team members to the task order after award, the task order contracting officer’s approval is required. The task

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order contracting officer will determine the documentation to be submitted by the contractor for approval.

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

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

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

(iii) Identification of the proposed subcontractor.

(iv) The proposed subcontract price.

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

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

(vii) A negotiation memorandum reflecting –

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**252.219-7003 SMALL BUSINESS SUBCONTRACTING PLAN (DOD CONTRACTS)
(DEVIATION 2013-O0014) (AUG 2013)**

* * * * *

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

“Summary Subcontract Report (SSR) Coordinator,” means the individual who is registered in eSRS at the Department of Defense (9700).

* * * * *

(h) (1) For DoD, the Contractor shall submit reports in eSRS as follows:

(i) The Individual Subcontract Report (ISR) shall be submitted to the contracting officer at the procuring contracting office, even when contract administration has been delegated to the Defense Contract Management Agency.

(ii) To submit the consolidated SSR for an individual subcontracting plan in eSRS, the contractor identifies the Government Agency in Block 7 (“Agency to which the report is being submitted”) by selecting the “Department of Defense (DoD) (9700)” from the top of the second dropdown menu. Do not select anything lower.

(2) For DoD, the authority to acknowledge receipt or reject reports in eSRS is as follows:

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(i) The authority to acknowledge receipt or reject the ISR resides with the contracting officer who receives it, as described in paragraph (h)(1)(i) of this clause.

(ii) The authority to acknowledge receipt or reject SSRs in eSRS resides with the SSR Coordinator.

(End of Clause)

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SECTION J LIST OF ATTACHMENTS

Exhibit A - CDRLs

Exhibit B - CDRL A011 Contract Status Report

Attachment 1 - SCA Wage Determination 2015-4821 Rev 09

Attachment 2 - Reserved

Attachment 3 - QASP

Attachment 4 - DD254

Attachment 4.1 - DD254 (Rev 02)

Attachment 5 - Scheduled GFP

Attachment 6 - NAVSEA 4340-2