

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT1. CONTRACT ID CODE
UPAGE OF PAGES
1 22. AMENDMENT/MODIFICATION NO.
293. EFFECTIVE DATE
21-Sep-20184. REQUISITION/PURCHASE REQ. NO.
13007398065. 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
[REDACTED]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-FC54

10B. DATED (SEE ITEM 13)

24-Jun-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.

[]

[X] 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). FAR 43.103(b)

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

[] D. OTHER (Specify type of modification and authority)

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

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

SEE PAGE 2

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

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

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

BY

(Signature of Contracting Officer)

21-Sep-2018

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

The Line of Accounting information is hereby changed as follows:

The total amount of funds obligated to the task is hereby increased from \$13,268,927.06 by \$522,641.00 to \$13,791,568.06.

CLIN/SLIN	Type Of Fund	From (\$)	By (\$)	To (\$)
7201AG	Fund Type - OTHER	0.00	385,000.00	385,000.00
7201AH	O&MN,N	0.00	87,000.00	87,000.00
7201AJ	Fund Type - OTHER	0.00	10,641.00	10,641.00
9201AG	Fund Type - OTHER	0.00	40,000.00	40,000.00

The total value of the order is hereby increased from \$37,126,800.70 by \$0.00 to \$37,126,800.70.

CLIN/SLIN	From (\$)	By (\$)	To (\$)
7200	9,285,177.00	(482,641.00)	8,802,536.00
7201AG	0.00	385,000.00	385,000.00
7201AH	0.00	87,000.00	87,000.00
7201AJ	0.00	10,641.00	10,641.00
9200	469,307.00	(40,000.00)	429,307.00
9201AG	0.00	40,000.00	40,000.00

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

CLIN/SLIN	From	To
7201AG		9/21/2018 - 4/10/2019
7201AH		9/21/2018 - 7/5/2019
7201AJ		9/21/2018 - 7/5/2019
9201AG		9/21/2018 - 3/21/2019

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SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
4000	J010	Non-personal, engineering & technical services for Platform Integration, BASE YEAR 1 (LABOR ONLY) Government Overrunn Share Line 0.6 Government Underrun Share Line 0.6 (Fund Type - TBD)					\$5,736,102.24
		Max Fee					
		Min Fee					
		Government Overrun Share Line	60.0%				
		Government Underrun Share Line	60.0%				
4001		Labor Year 1. This CLIN is intended for the labor ceiling and LOE for year 1. No funding will be applied to this CLIN. Contractors shall not invoice against CLIN 4001.					\$5,495,543.46
4001AA	J010	Funding in support of TI-1601 for the 30mm weapon system component of the PSP aboard the AC-130W Stinger II program. (Fund Type - OTHER)	1.0	LO			\$147,126.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line	60.0%				
		Government Underrun Share Line	60.0%				

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Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
4001AB	J010	Funding in support of the ROSAM MK49 Gun Weapon System (GWS). (WCF)	1.0	LO	██████████	██████████	\$15,000.00
		Max Fee	██████████				
		Min Fee	██████████				
		Government Overrun Share Line	60.0%				
		Government Underrun Share Line	60.0%				
4001AC	J010	Funding in support of TI-1606 for the MK44 Gun Weapon System (GWS). (FMS Case #J9-P-LAF)	1.0	LO	██████████	██████████	\$22,400.00
		Max Fee	██████████				
		Min Fee	██████████				
		Government Overrun Share Line	60.0%				
		Government Underrun Share Line	60.0%				
4001AD	J010	Funding in support of TI-1602 for the CV-22 initial spares, M240 Gun Mounts, Can Clips, modification of Can Clips, and GAU-21 ejection hoppers. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$12,300.00
		Max Fee	██████████				
		Min Fee	██████████				
		Government Overrun Share Line	60.0%				
		Government Underrun Share Line	60.0%				
4001AE	J010	Funding in support of TI-1602 for the CV-22 initial spares, M240 gun mounts, can clips, modification of can clips, and the GAU-21 ejection	1.0	LO	██████████	██████████	\$45,000.00

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		hoppers. (Fund Type - OTHER)					
		Max Fee					
		Min Fee					
		Government Overrun Share Line	60.0%				
		Government Underrun Share Line	60.0%				
4001AF	J010	Funding in support of TI-1601 for the 30mm weapon system component of the PSP aboard the AC-130J Ghostrider program. (Fund Type - OTHER)	1.0	LO			\$39,932.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line	60.0%				
		Government Underrun Share Line	60.0%				
4001AG	J010	Funding in support of TI-1604 for Labor Fleet liaison support for Navy Small Arms Program. (O&MN,N)	1.0	LO			\$61,750.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line	60.0%				
		Government Underrun Share Line	60.0%				
4001AH	J010	10 USC 2410(a)Authority is herby invoked. Funding in support of TI-1605 for PMA-242 ISEA weapons support. (O&MN,N)	1.0	LO			\$290,000.00
		Max Fee					
		Min Fee					

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Government Overrun Share Line	60.0%				
		Government Underrun Share Line	60.0%				
4001AJ	J010	10 SUC 2410(a) authority is hereby invoked. Funding in support of TI-1601 for FSR support for the 30mm GAU-23 gun system aboard the AC-130W Stinger II program. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$605,842.00
		Max Fee	██████████				
		Min Fee	██████████				
		Government Overrun Share Line	60.0%				
		Government Underrun Share Line	60.0%				
4001AK	J010	10 USC 2410(a) authority is hereby invoked. Funding in support of TI-1601 for the 30mm GAU-23 gun system aboard the AC-130J Ghostrider program. Plus up of \$34,000.00 as part of Mod 3. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$693,280.00
		Max Fee	██████████				
		Min Fee	██████████				
		Government Overrun Share Line	60.0%				
		Government Underrun Share Line	60.0%				
4001AL	J010	Funding in support of TI-1603 for the ROSAM MK49 Mod 0 Gun Weapon System (O&MN,N)	1.0	LO	██████████	██████████	\$42,000.00
		Max Fee	██████████				
		Min Fee	██████████				

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Government Overrun Share Line	60.0%				
		Government Underrun Share Line	60.0%				
4001AM	J010	Funding in support of TI-1606 for the MK44 Gun Weapon System. (WCF)	1.0	LO	██████████	██████████	\$275,600.00
		Max Fee	██████████				
		Min Fee	██████████				
		Government Overrun Share Line	60.0%				
		Government Underrun Share Line	60.0%				
4001AN	J010	Funding in support of TI-1606 for MK44 Mod 1 Rebuild efforts. (WPN)	1.0	LO	██████████	██████████	\$13,798.95
		Max Fee	██████████				
		Min Fee	██████████				
		Government Overrun Share Line	60.0%				
		Government Underrun Share Line	60.0%				
4001AP	J010	Funding in support of TI-1602 for PMA-261 NAVAIR CH-53K GAU-21 CWDS. (WCF)	1.0	LO	██████████	██████████	\$25,000.00
		Max Fee	██████████				
		Min Fee	██████████				
		Government Overrun Share Line	60.0%				
		Government Underrun Share Line	60.0%				
4001AQ	J010	10 USC 2410a Authority is hereby invoked. Funding in support of TI-1603 for ROSAM engineering	1.0	LO	██████████	██████████	\$543,950.00

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Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		support. (O&MN,N)					
		Max Fee					
		Min Fee					
		Government Overrun Share Line	60.0%				
		Government Underrun Share Line	60.0%				
4001AR	J010	10 USC 2410a Authority is hereby invoked. Funding in support of TI-1603 for system safety support. (O&MN,N)	1.0	LO			\$34,555.70
		Max Fee					
		Min Fee					
		Government Overrun Share Line	60.0%				
		Government Underrun Share Line	60.0%				
4001AS	J010	10 USC 2410a Authority is hereby invoked. Funding in support of TI-1602 for packaging and transporting AF assets. (Fund Type - OTHER)	1.0	LO			\$20,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line	60.0%				
		Government Underrun Share Line	60.0%				
4001AT	J010	Funding in support of TI-1602 for MAG 58 Brazilian Integration effort for the SH-70B Aircraft. (FMS Case #BR-P-SDE)	1.0	LO			\$30,000.00
		Max Fee					
		Min Fee					

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Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Government Overrun Share Line	60.0%				
		Government Underrun Share Line	60.0%				
4001AU	J010	Funding in support of TI-1605 ISEA Weapons support. Plus up of \$369,834 as part of MOD 9. (O&MN,N)	1.0	LO	██████████	██████████	\$607,900.00
		Max Fee	██████████				
		Min Fee	██████████				
		Government Overrun Share Line	60.0%				
		Government Underrun Share Line	60.0%				
4001AV	J010	Funding in support of TI-1601 for testing of PSP components for the GAU-23 30mm gun on the AC-130J Ghost rider program. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$93,400.00
		Max Fee	██████████				
		Min Fee	██████████				
		Government Overrun Share Line	60.0%				
		Government Underrun Share Line	60.0%				
4001AW	J010	Funding in support of TI-1601 for testing of the PSP components for the GAU-23 30mm gun on the AC-130W Stinger II program. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$86,200.00
		Max Fee	██████████				
		Min Fee	██████████				
		Government Overrun Share Line	60.0%				

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Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Government Underrun Share Line	60.0%				
4001AX	J010	Funding in support of TI-1606 for technical and logistical work for the MK44 Gun Weapon System (GWS). (Fund Type - OTHER)	1.0	LO	\$22,731.52	\$1,117.29	\$23,848.81
		Max Fee	██████████				
		Min Fee	██████████				
		Government Overrun Share Line	60.0%				
		Government Underrun Share Line	60.0%				
4001AY	J010	Funding in support of TI-1602 for the MV-22 GAU-21 Ramp Mount Weapon System (RMWS). (APN)	1.0	LO	██████████	██████████ 4	\$12,300.00
		Max Fee	██████████				
		Min Fee	██████████				
		Government Overrun Share Line	60.0%				
		Government Underrun Share Line	60.0%				
4001AZ	J010	Funding in support of TI-1602 for development of SDTA GAU-21 System Maintenance Plan. (RDT&E)	1.0	LO	██████████	██████████	\$75,000.00
		Max Fee	██████████				
		Min Fee	██████████				
		Government Overrun Share Line	60.0%				
		Government Underrun Share Line	60.0%				
4001BA	J010	Funding in support of TI-1601 for 30mm GAU-23 and 105mm weapon system FSRs	1.0	LO	██████████	██████████	\$655,000.00

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		in support of the AC-130W Stinger II program. (Fund Type - OTHER)					
		Max Fee					
		Min Fee					
		Government Overrun Share Line	60.0%				
		Government Underrun Share Line	60.0%				
4001BB	J010	Funding in support of TI-1601 for the 30mm GAU-23 and 105mm weapons system FSRs in support of the AC-130J Ghostrider program. (Fund Type - OTHER)	1.0	LO			\$655,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line	60.0%				
		Government Underrun Share Line	60.0%				
4001BC	J010	Funding in support of TI-1602 for the Armament Upgrade Trade Study for the UH-1Y. (RDT&E)	1.0	LO			\$35,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line	60.0%				
		Government Underrun Share Line	60.0%				
4001BD	J010	Funding in support of TI-1603 for the ROSAM MK49 GWS. (O&MN,N)	1.0	LO			\$5,000.00
		Max Fee					
		Min Fee					

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Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Government	60.0%				
		Overrun					
		Share Line					
		Government	60.0%				
		Underrun					
		Share Line					
4001BE	J010	Funding in support of TI-1606 for the MK44 Mod 3 GWS (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$329,360.00
		Max Fee	██████████				
		Min Fee	██████████				
		Government	60.0%				
		Overrun					
		Share Line					
		Government	60.0%				
		Underrun					
		Share Line					

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
4100	J010	SURGE Base Year 1 Labor Only. Non-personal, engineering & technical services for Platform Integration(SURGE CLIN OPTION) (SEE NOTE C). (Fund Type - TBD)	██████████	█	██████████	██████████	\$1,100,744.32
		Option					

For Cost Type / NSP Items

4999		Data CLIN for Labor CLIN(s) 4000 thru 4100 and 7000 thru 7700; In Accordance With (IAW) the Statement Of Work (SOW), and CDRL(s) A001 thru A017, and applicable DID(s). The Government shall have unlimited rights to all Data/Tech Data generated under this effort IAW DFARS 252.227-7013., unless an assertion is provided and accepted by the Government with the offer IAW DFARS 252.227-7017. This applies specifically to CDRL A011-Developmental Design Drawings & Associated Lists, CDRL A012-Operating Instructions and CDRL A013-Computer Program End Item Documentation. The price/costs for all data/tech data generated by the contractor directly or indirectly in its performance of this procurement effort is included in the price/costs paid by the Government under CLIN(s) 4000 thru 7700.		1.0	LO		NSP
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For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
6000	J010	BASE YEAR 1 ODC (SEE NOTE D). (Fund Type - TBD)			
			1.0	LO	\$576,696.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
6001		ODC Year 1. This CLIN is intended for the ODC ceiling and LOE for year 1. No funding will be applied to this CLIN. Contractors shall not invoice against CLIN 6001			\$399,200.00
6001AA	J010	Funding in support of TI-1601 for the 30mm weapon system component of the PSP aboard the AC-130W Stinger II program. (Fund Type - OTHER)	1.0	LO	\$16,000.00
6001AB	J010	Funding in support of TI-1602 for the GV-22 initial spares, M240 Gun Mounts, Can Clips, modification of can clips, and GAU-21 ejection hoppers. (Fund Type - OTHER)	1.0	LO	\$3,200.00
6001AC	J010	Funding in support of TI-1602 for the CV-22 initial spares, M240 gun mounts, can clips, modification of can clips, and GAU-21 ejection hoppers. (Fund Type - OTHER)	1.0	LO	\$6,800.00
6001AD	J010	10 USC 2410(A) authority is hereby invoked. Funding in support of TI-1605 for PMA-242 ISEA weapons support. (O&MN,N)	1.0	LO	\$20,000.00
6001AE	J010	10 USC 2410(a) authority is hereby invoked. Funding in support of TI-1601 for the 30mm GAU-23 gun system aboard the AC-130WStinger II program. (Fund Type - OTHER)	1.0	LO	\$60,000.00
6001AF	J010	10 USC 2410(a) authority is hereby invoked. Funding in support of the 30mm GAU-23 gun system aboard the AC-130J Ghost rider program. (Fund Type - OTHER)	1.0	LO	\$60,000.00
6001AG	J010	Funding in support of TI-1606 for the MK44 Gun Weapon System (WCF)	1.0	LO	\$10,000.00
6001AH	J010	10 USC 2410a Authority is hereby invoked. Funding in support of TI-1603 for ROSAM engineering support. (O&MN,N)	1.0	LO	\$15,000.00
6001AJ	J010	Funding in support of TI-1605 for ISEA Weapons Support. (O&MN,N)	1.0	LO	\$36,000.00
6001AK	J010	Funding in support of TI-1601 for testing of the PSP components for the GAU-23 30mm gun on the the AC-130J Ghost rider program. (Fund Type - OTHER)	1.0	LO	\$9,000.00
6001AL	J010	Funding in support of TI-1601 for testing of the PSP components for the GAU-23 30mm gun on the AC-130W Stinger II program. (Fund Type - OTHER)	1.0	LO	\$7,000.00
6001AM	J010	Funding in support of TI-1602 for the MV-22 GAU-21 Ramp Mount Weapon System (RMWS). (APN)	1.0	LO	\$3,200.00
6001AN	J010	Funding in support of TI-1601 for the 30mm GAU-23 and 105mm weapon system FSRs in support of the AC-130W Stinger II program. (Fund Type - OTHER)	1.0	LO	\$65,000.00
6001AP	J010	Funding in support of TI-1601 for the 30mm GAU-23 and 105mm weapon system FSRs in support of the AC-130J Ghost rider program. (Fund Type - OTHER)	1.0	LO	\$65,000.00
6001AQ	J010	Funding in support of TI-1602 for the Armament Upgrade Trade Study for the UH-1Y. (RDT&E)	1.0	LO	\$10,000.00
6001AR	J010	Funding in support of TI-1606 for the MK44 Mod 3 GWS (Fund Type - OTHER)	1.0	LO	\$10,000.00
6001AS	J010	Funding in support of TI-1603 for safety testing for the SSP SP22 program. (O&MN,N)	1.0	LO	\$3,000.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
6100	J010	SURGE ODC CLIN BASE YEAR 1 OPTION (SEE NOTES C). (Fund Type - TBD) Option	1.0	LO	\$98,186.00

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7000	J010	Non-personal, engineering & technical services for Platform Integration, OPTION YEAR 1 (LABOR ONLY). Labor Option Period 1 (Year 2). This CLIN is intended for the labor ceiling and LOE for option period 1. No funding will be applied to this CLIN. Contractors shall not invoice against CLIN 7000. (Fund Type - TBD)					\$7,124,473.40
7001							\$4,299,210.60
7001AA	J010	Funding in support of TI-1602 for the JAPSCS FMS Program. (FMS Case #JA-P-SCS)	1.0	LO			\$15,750.00
7001AB	J010	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-1605 for PMS-242 ISEA Weapons Support for multiple platforms and gun systems. (O&MN,N)	1.0	LO			\$203,057.00
7001AC	J010	Funding in support of TI-1603 for technical and logistical work for the ROSAM MK49 Gun Weapons System (GWS). (O&MN,N)	1.0	LO			\$102,000.00
7001AD	J010	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-1603 for technical and logistical work for the ROSAM MK49 GWS. (O&MN,N)	1.0	LO			\$200,000.00
7001AE	J010	Funding in support of TI-1601 for ISEA support of the 30mm MK44 gun as part of the MK46 GWS. (O&MN,N)	1.0	LO			\$50,890.00
7001AF	J010	Funding in support of TI-1602 for NAVAIR, PMA-242, MV-22 GAU-21 RMWS. (APN)	1.0	LO			\$80,000.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7001AG	J010	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-1601 for 30mm GAU-23 and 105mm weapon system FSRs in support of the AC-130J Ghost rider program at Hurlburt Field/Eglin AFB. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$484,160.00
7001AH	J010	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-1601 for 30mm GAU-23 and 105mm weapon system FSRs in support of the AC130W Stinger II program at Cannon AFB. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$484,160.00
7001AJ	J010	Funding in support of TI-1605 to provide system engineering support across multiple platforms and gun systems. Plus-up of \$32,000 as part of Mod 21. Plus-up of \$201,733 as part of Mod 23. (O&MN,N)	1.0	LO	██████████	██████████	\$556,933.00
7001AK	J010	Funding in support of TI-1603 for support USMC Stabilized weapons evaluation in support of GBAD. (RDT&E)	1.0	LO	██████████	██████████	\$80,000.00
7001AL	J010	Funding in support of TI-1602 for the CH53K GAU21 system. (RDT&E)	1.0	LO	██████████	██████████	\$60,000.00
7001AM	J010	Funding in support of TI-1605 for V-22 Common Defensive Weapon System (CDWS) Technical and System Engineering support. (APN)	1.0	LO	██████████	██████████	\$51,370.00
7001AN	J010	Funding in support of TI-1602 for PMA-242, GAU-21 and M240 RMWS support. (APN)	1.0	LO	██████████	██████████	\$40,000.00
7001AP	J010	Funding in support of TI-1601 for the AC-130W and AC-130J PSP which includes the 30mm and 105mm gun systems. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$195,600.00
7001AQ	J010	Funding in support of TI-1602 for Development of GAU-21 Window & Door Weapons System. (RDT&E)	1.0	LO	██████████	██████████	\$348,800.60

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7001AR	J010	Funding in support of TI-1601 for ISEA support of the MK52 chain guns for the MK 38 Machine Gun System installations on USN Ships. (WPN)	1.0	LO	██████████	██████████	\$24,600.00
7001AS	J010	Funding in support of TI-1601 for the 30mm GAU-23 and 105mm weapons system FSRs in support of the AC-130W Stinger II program at Cannon AFB. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$395,000.00
7001AT	J010	Funding in support of TI-1603 for engineering and logistics support for the MK49 Mod 0 ROSAM. (O&MN,N)	1.0	LO	██████████	██████████	\$13,000.00
7001AU	J010	Funding in support of TI-1603 to support USMC stabilized weapons evaluation in support of GBAD C-UAS efforts. (RDT&E)	1.0	LO	██████████	██████████	\$53,890.00
7001AV	J010	Funding in support of TI-1601 for the 30mm GAU-23 and 105mm weapon system FSRs in support of the AC-130J Ghost rider program at Hurlburt Field. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$430,000.00
7001AW	J010	Funding in support of TI-1603 for the MK49GWS Program. (WPN)	1.0	LO	██████████	██████████	\$390,000.00
7001AX	J010	Funding in support of TI-1603 for the MK49GWS Program. (WCF)	1.0	LO	██████████	██████████	\$40,000.00
7100	J010	SURGE OPTION YEAR 1 LABOR ONLY. Non-personal, engineering & technical services for Platform Integration (SURGE CLIN OPTION) (SEE NOTES C). (Fund Type - TBD) Option	██████████	█	██████████	██████████	\$1,110,627.00
7200	J010	Non-personal, engineering & technical services for Platform Integration, OPTION YEAR 2 (LABOR ONLY) Government Overrun Share Line 0.6 Government Underrun Share Line 0.6 (Fund Type - TBD)	██████████	█	██████████	██████████	\$8,802,536.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7201		Contractor shall invoice the following priced SLINs in accordance with invoicing instructions in Section G.					\$2,741,594.00
7201AA	J010	Funding in support of TI1602 for NAVAIR, PMA-275 - CV-22, GAU-21 RMWS to include design, logistics, and maintenance support. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$31,923.00
7201AB	J010	Funding in support of TI1601 for ISO OCONUS FSR support of the 30mm GAU-23 Weapons System and the 105mm Cannon on the AC-130 gunship. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$841,670.00
7201AC	J010	Funding in support of TI1601 for ISO OCONUS FSR support of the 30mm GAU-23 Weapons System and 105mm Cannon. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$300,000.00
7201AD	J010	Funding in support of TI1601 for the 30mm GAU-23 and 105mm Weapon System Field Service Representatives (FSRs) in support of the AC-AC-130W Stinger II Program Cannon AFB. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$390,360.00
7201AE	J010	Funding in support of TI1601 for the 30mm GAU-23 and 105mm Weapon System Field Service Representatives (FSRs) in support of the AC-AC-130W Stinger II Program Cannon AFB. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$380,000.00
7201AF	J010	Funding is support of TI1605 for PMA-242 ISEA Weapons Support for multiple platforms and gun systems. (O&MN,N)	1.0	LO	██████████	██████████	\$315,000.00
7201AG	J010	2410(a) authority is hereby invoked. Funding in support of TI1601 for the 30mm GAU-23 and 105mm weapon system Field Service Representatives (FSRs) in support of the AC-130J Ghost-rider program at Hurlburt Field. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$385,000.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7201AH	K010	2410(a) authority is hereby invoked. Funding in support of T11605 for the PMA-242 training, engineering, and logistics requirements. (O&MN,N)	1.0	LO	██████████	██████████	\$87,000.00
7201AJ	K010	Funding in support of T11602 for labor to support GAU-21 RMWS for the CV-22. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$10,641.00
7300	J010	SURGE OPTION YEAR 2 LABOR ONLY. Non-personal, engineering & technical services for Platform Integration(SURGE CLIN OPTION) (SEE NOTES C). (Fund Type - TBD) Option	██████████	█	██████████	██████████	\$1,122,340.92

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
7400	J010	Non-personal, engineering & technical services for Platform Integration, AWARD TERM 1 (LABOR ONLY) Government Overrun Share Line 0.6 Government Underrun Share Line 0.6 (Fund Type - TBD) Option	██████████	█	██████████	██████████	\$11,678,524.00
		Max Fee	██████████				
		Min Fee	██████████				
		Government Overrun Share Line	0.0%				
		Government Underrun Share Line	0.0%				

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7500	J010	SURGE AWARD TERM 1 LABOR ONLY. Non-personal, engineering & technical services for Platform Integration (SURGE CLIN OPTION) (SEE NOTE C). (Fund Type - TBD) Option					\$1,135,410.00

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
7600	J010	Non-personal, engineering & technical services for Platform Integration, AWARD TERM 2 (LABOR ONLY) Government Overrun Share Line 0.6 Government Underrun Share Line 0.6 (Fund Type - TBD) Option					\$11,831,539.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line			0.0%		
		Government Underrun Share Line			0.0%		

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7700	J010	SURGE AWARD TERM 2 LABOR ONLY. Non-personal, engineering & technical services for Platform Integration (SURGE CLIN OPTION) (SEE NOTE C). (Fund Type - TBD) Option					\$1,150,288.00

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9000	J010	OPTION YEAR 1 ODC. This CLIN is intended for the ODC ceiling and LOE for Option Year 1. No funding will be applied to this CLIN. Contractors shall not invoice against CLIN 9001 (Fund Type - TBD)	1.0	LO	\$666,118.00
9001		Contractor shall invoice the following SLINs IAW PGI 204.7108(d)(1).			\$309,700.00
9001AA	J010	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-1605 for PMA-242 ISEA Weapons support for multiple platforms and gun systems. (O&MN,N)	1.0	LO	\$18,000.00
9001AB	J010	Funding in support of TI-1603 for technical and logistical work for the ROSAM MK49 GWS. (O&MN,N)	1.0	LO	\$3,000.00
9001AC	J010	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-1603 for technical and logistical work for the ROSAM MK49 GWS. (O&MN,N)	1.0	LO	\$8,000.00
9001AD	J010	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-1601 for 30mm GAU-23 and 105mm weapon system FSRs in support of the AC-130J Ghost rider program at Hurlburt Field/Eglin AFB. (Fund Type - OTHER)	1.0	LO	\$30,000.00
9001AE	J010	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-1601 for 30mm GAU-23 and 105mm weapon system FSRs in support of the AC-130W Stinger II program at Cannon AFB. (Fund Type - OTHER)	1.0	LO	\$30,000.00
9001AF	J010	Funding in support of TI-1603 for support of USMC Stabilized weapons evaluation in support of GBAD. (RDT&E)	1.0	LO	\$20,000.00
9001AG	J010	Funding in support of TI-1605 for support of PMA-242 training, engineering and logistics requirements. (O&MN,N)	1.0	LO	\$20,000.00
9001AH	J010	Funding in support of TI-1601 for the 30mm GAU-23 and 105mm weapon system FSRs in support of the AC-130W Stinger II program at Cannon AFB. (Fund Type - OTHER)	1.0	LO	\$25,000.00
9001AJ	J010	funding in support of TI-1605 for system engineering support across multiple platforms and gun systems. Plus-up of \$10,000 as part of Mod 21. Plus-up of \$15,700 as part of Mod 23. (O&MN,N)	1.0	LO	\$35,700.00
9001AK	J010	Funding in support of TI-1602 for supporting the CV-22 Trigger housing assemblies. (Fund Type - OTHER)	1.0	LO	\$5,000.00
9001AL	J010	Funding in support of TI-1601 for the 30mm GAU-23 and 105mm weapons system FSRs in support of the AC-130J Ghost rider program at Hurlburt Field. (Fund Type - OTHER)	1.0	LO	\$45,000.00
9001AM	J010	Funding in support of TI-1603 for the MK49GWS Program. (WPN)	1.0	LO	\$10,000.00
9001AN	J010	Funding in support of TI-1602 Rev 3 for Travel, Fit Checks and Training Classes (WCF)	1.0	LO	\$10,000.00
9001AP	J010	Funding in support of TI-1601 for the 30mm GAU-23 and 105mm weapon system under the AC-130J Ghost rider program. (Fund Type - OTHER)	1.0	LO	\$50,000.00
9001AQ	J010	MOD 25 de-obligated \$60,000 from \$10,563,654.06 to \$10,503,654.06. (Fund Type - OTHER)	1.0	LO	\$0.00
9100	J010	SURGE ODC OPTION YEAR 1 ODC (Fund Type - TBD) Option	1.0	LO	\$98,174.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9200	J010	OPTION YEAR 2 ODC (Fund Type - TBD)	1.0	LO	\$429,307.00
9201		Contractor shall invoice the following priced SLINs in accordance with invoicing instructions in Section G.			\$546,320.00
9201AA	J010	Funding in support of the 30mm GAU-23 and 105mm weapon system Field Service Representative (FSRs) in support of the AC-130W Stinger II Program. (Fund Type - OTHER)	1.0	LO	\$60,000.00
9201AB	J010	Funding in support of TI1601 for ISO OCONUS FSR support for the 30mm GAU-23 Weapons System and 105mm Cannon. (Fund Type - OTHER)	1.0	LO	\$178,650.00
9201AC	J010	Funding is support of TI1601 for ISO OCONUS FSR support of the 30mm GAU-23 Weapons System and 105mm Cannon on the AC-130W gunship. (Fund Type - OTHER)	1.0	LO	\$163,670.00
9201AD	J010	Funding in support of TI1601 for the 30mm GAU-23 and 105mm Weapon System Field Service Representatives (FSRs) in support of the AC-AC-130W Stinger II Program Cannon AFB. (Fund Type - OTHER)	1.0	LO	\$44,000.00
9201AE	J010	Funding in support of TI1601 for the 30mm GAU-23 and 105mm Weapon System Field Service Representatives (FSRs) in support of the AC-AC-130W Stinger II Program Cannon AFB. (Fund Type - OTHER)	1.0	LO	\$40,000.00
9201AF	J010	Funding is support of TI1605 for PMA-242 ISEA Weapons Support for multiple platforms and gun systems. (O&MN,N)	1.0	LO	\$20,000.00
9201AG	J010	2410(a) authority is hereby invoked. Funding in support of TI1601 for the 30mm GAU-23 and 105mm weapon system Field Service Representatives (FSRs) in support of the AC-130J Ghost-rider program at Hurlburt Field. (Fund Type - OTHER)	1.0	LO	\$40,000.00
9202					\$0.00
9202AA	J010	ODC in support of CLIN 7202	0.0		\$0.00
9300	J010	SURGE ODC Option Year 2 (Fund Type - TBD) Option	1.0	LO	\$98,140.00
9400	J010	AWARD TERM 1 ODC (Fund Type - TBD) Option	1.0	LO	\$975,511.00
9500	J010	SURGE ODC AWARD TERM 1 (Fund Type - TBD) Option	1.0	LO	\$98,120.00
9600	J010	AWARD TERM 2 ODC (Fund Type - TBD) Option	1.0	LO	\$975,511.00
9700	J010	SURGE ODC AWARD TERM 2 (Fund Type - TBD) Option	1.0	LO	\$98,120.00

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

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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 - ALTERNATE 1) (NAVSEA) (MAY 2010)

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

(b) The Government shall make payments to the Contractor, subject to and in accordance with the clause in this contract entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE", (FAR 52.216-10), as applicable. Such payments shall be submitted by and payable to the Contractor pursuant to the clause of this contract entitled "ALLOWABLE COST AND PAYMENT" (FAR 52.216-7), subject to the withholding terms and conditions of the "FIXED FEE" or "INCENTIVE FEE" clause, as applicable, and shall be paid fee at the hourly rate(s) specified above per man-hour performed and invoiced. Total fee(s) paid to the Contractor shall not exceed the fee amount(s) set forth in this contract. In no event shall the Government be required to pay the Contractor any amount in excess of the funds obligated under this contract.

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

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

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

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

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

(i) travel at U.S. Military Installations where Government transportation is available,

(ii) travel performed for personal convenience/errands, including commuting to and from work, and

(iii) travel costs incurred in the replacement of personnel when such replacement is accomplished for the Contractor's or employee's convenience.

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

This entire contract is cost type.

Incentive Fee:

The first incentive fee calculation will be at the end of the first year of the TO.

The min fee shall be [REDACTED] and the maximum will be [REDACTED]

Labor Items	Labor Hours	Target Cost	Target Fee
4000	[REDACTED]	[REDACTED]	[REDACTED]
Rate/HR		[REDACTED]	[REDACTED]

Labor Items	Labor Hours	Target Cost	Fixed Fee
7000	[REDACTED]	[REDACTED]	[REDACTED]
Rate/HR		[REDACTED]	[REDACTED]
7200	[REDACTED]	[REDACTED]	[REDACTED]
Rate/HR		[REDACTED]	[REDACTED]
7400	[REDACTED]	[REDACTED]	[REDACTED]
Rate/HR		[REDACTED]	[REDACTED]
7600	[REDACTED]	[REDACTED]	[REDACTED]
Rate/HR		[REDACTED]	[REDACTED]

(1.) The final target cost, target fee amounts shall be based upon the actual level of effort the contractor provides as explained in the following paragraph.

(i) The CPIF target cost rate for CLIN 4000 (shall be determined by dividing proposed target costs (including proposed subcontractor cost) by proposed hours (including proposed subcontractor hours), under each CLIN.

(ii) The CPIF target fee rate for CLIN 4000 shall be determined by dividing proposed target fee (including proposed subcontractor target fee) by proposed hours (including proposed subcontractor hours), under each CLIN.

(iii) The final CPIF actual cost rate for CLIN 4000 shall be determined by dividing actual allowable costs (including subcontractor actual allowable costs) by actual allowable hours worked (including subcontractor actual hours worked).

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(iv) The final CPIF actual fee rate for CLIN 4000 shall be determined by subtracting actual cost rate from target cost rate, multiplying by contractor share ratio and adding to target fee rate. The actual fee amount is determined by multiplying the actual allowable hours worked by the CPIF actual fee rate.

(v) The share ratio for the CPIF portion of the fee structure is 60/40 (60% Government and 40% Contractor) for both underruns and overruns. See the Incentive Fee clause (FAR 52.216-10) in Section I of this TO for further information on how the target cost and target fee are determined and the fee earned is calculated.

CNIN-NOTICE-0002 NSWC CRANE GENERAL PROCUREMENT INFORMATION (APR 2014)

1. HANDLING OF INFORMATION BY CONTRACTOR SUPPORT PERSONNEL

Contractors are hereby notified that contractor support personnel within the NSWC Crane Contracting Department may be handling Bid

and Proposal or Quote data as well as other correspondence and documentation concerning this action. Non-disclosure statements have

been executed by all contractor support personnel participating in the process and are maintained by NSWC Crane.

2. 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 3:00 pm (local time).

3. 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

4. VENDOR SURVEY

NSWC Crane Contracting Department's mission is to provide responsive, best-value contracting and acquisition support for all customers, accomplished in partnership with industry, academia, and other Government activities, while maintaining the public's trust and fulfilling public policy objectives. In an effort to continually improve our services, the Contracting Office is conducting a survey of our vendors. Your comments will help us determine if we are accomplishing our mission and provide recommendations for ways to improve our processes. Please consider taking the time to complete the survey which can be accessed at the following address:

[http://www.navsea.navy.mil/nswc/crane/working/contracting/Lists/Vendor Survey/overview.aspx](http://www.navsea.navy.mil/nswc/crane/working/contracting/Lists/Vendor%20Survey/overview.aspx)

5. 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

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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 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.

6. 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>

7. 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.

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 and management support services in the areas of engineering and technical support services, scientific/engineering analysis and studies, test and evaluation, technical data support, field engineering, Integrated Logistics Support (ILS), Configuration Management (CM), management support services, data management support, and prototype fabrication.

These support services are intended to provide cradle to grave support to fully support the life cycle of the products and services performed by the Surface Platform Integration, Air Platform Integration, and Joint Integration sections within the mission of the Small Arms Platform Integration Branch supporting the Small Arms Weapons Systems Division (JXN), Special Warfare and Expeditionary Systems Department (SWESD), Naval Surface Warfare Center (NSWC) Crane.

Functions within the Small Arms Platform Integration Branch include: design & development, system & platform integration, prototyping, Electromagnetic Interference (EMI)/Electromagnetic Compatibility (EMC) analysis & test, system/subsystem test & evaluation, system safety analysis/testing/certification, Weapons System Explosive Safety Review Board (WSESRB) certification & support, CM support, ILS support, acquisition support, technology insertion, Commercial Off The Shelf (COTS) evaluation, life-cycle sustainment of fielded equipment, interim and depot support of fielded systems, assembly/acquisition/tracking of NSWC Crane procured systems & components, and machine shop & engineering services support.

1.1 Background

The Small Arms Platform Integration Branch provides fully integrated product engineering, life-cycle sustainment support, and manufacturing & acquisition support of small arms weapons mounting systems for crew-served machine guns, larger minor caliber stabilized weapon systems, stabilized mounting systems, various armament systems, mission kits, and various test & maintenance equipment which is installed or carried on ships, small surface craft, submarines, fixed/tilt rotor, fixed wing air platforms, various ground vehicles, and amphibious vehicles. This Branch provides direct support to a broad range of customers including United States Special Operations Command (USSOCOM), Naval Sea Systems Command (NAVSEA), Naval Air Systems Command (NAVAIR), Naval Inventory Control Point (NAVICP), United States Marine Corp (USMC), United States (US) Army Special Forces Groups (SFG's), United States Air Force (USAF), AFSOC, United States Coast Guard (USCG), and Foreign Military Sales (FMS). This organization works in coordination with the NAVSEA Small Arms Program Office and the NAVAIR PMA242 common gun system office for common service weapons and supports all small arms agent assignments as assigned by the various Department of Defense (DoD) Commands.

The Weapons Accessory Engineering Section provides fully integrated product engineering and life-cycle sustainment support of small arms weapons mounting systems for crew-served machine guns and larger minor caliber stabilized weapon systems installed on ships, small

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surface craft, submarines, land-based vehicles, and amphibious vehicles. Programs include Mk 44 30mm Weapon and Ammunition Program, Mk 46 30mm Gun Weapon System, Remote Operated Small Arms Mount (ROASAM), Rapid Airborne Mine Clearance System (RAMICS), 7.62mm Mini Gun System, and various Combat Support Wing (CSW) mounts and mounting systems. This Section provides direct support to a broad range of customers including USSOCOM, NAVSEA, NAVICP, NAVAIR, USMC AAA, US Army SFGs, USAF, Air Force Special Operations Command (AFSOC), USCG, and Foreign Military Sales (FMS). Functions within this Section include: prototyping, test and evaluation, system integration, system safety testing and certification for land, sea and air platforms (WSESRB), Configuration Management (CM), logistics support, acquisition, technology insertion, COTS evaluation, life-cycle sustainment of fielded equipment, procurement of assemblies/subassemblies, and assembly & test of end items. Also provides engineering support to the Maintenance and Overhaul Branch for gun mounting overhaul procedures.

The Air Platform Integration Section provides fully integrated product engineering and life-cycle sustainment support of small arms weapons mounting systems for crew-served machine guns, larger minor caliber stabilized weapon systems, armament sub systems, mission kits, and various test & maintenance equipment installed or carried on a variety of platforms. This Section provides direct support to USSOCOM, NAVICP, NAVAIR, US Army SFGs, USAF, AFSOC, USCG, and Foreign Military Sales (FMS). This organization works in coordination with the NAVAIR PMA 242 Guns Systems Program Office for common service weapons and supports all small arms agent assignments as assigned by the various DoD Commands. Functions within this Section include: prototyping, test and evaluation, system integration, system development, system safety testing and certification through Naval Air Warfare Center (NAWC) Patuxent River for various air platforms, Configuration Management (CM), logistics support, acquisition, technology insertion, COTS evaluation, and life-cycle sustainment of fielded equipment, procurement of assemblies/subassemblies, and assembly & test of end items. Also provides engineering support to the Maintenance and Overhaul Branch for armament systems overhaul procedures.

The Armed-Helo Platform Integration Section provides the standard of excellence for quality manufacturing technology in support of the warfighter's mission by combining the most advanced engineering principals with state-of-the-art manufacturing capabilities. The section provides design documentation of prototype small arms and armament system components, including; assembly/kitting of full up sniper rifle systems for Special Warfare customers. This section provides Quality Assurance (QA) component dimensional analysis in support of production contracts and reverse engineering efforts, subject matter expertise in design, manufacturing and fabrication processes and is responsible for creating contract vehicles for all fabrication work for Small Arms Weapons System Division as well as other focus areas of focus areas of NSWC Crane.

1.2 Applicable Paragraphs

This Task Order applies to the following SOW paragraphs of the basic SeaPort Enhanced (SeaPort-e) Multiple Award Contract (MAC):

Basic SOW Paragraph Task Requirements-

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- 3.1 Research and Development Support-N/A
- 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 (RM&A) 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 (QA) Support
- 3.12 Information System (IS) Development, Information Assurance (IA), and Information Technology (IT) Support
- 3.13 Inactivation and Disposal Support-N/A
- 3.14 Interoperability, Test and Evaluation, Trials Support
- 3.15 Measurement Facilities, Range, and Instrumentation Support-N/A
- 3.16 Logistics Support
- 3.17 Supply and Provisioning Support
- 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
- 3.22 Public Affairs and Multimedia Support-N/A

2.0 Applicable Documents

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The following documents of the revision or issue in effect at the date of Order, or as otherwise specified by the Technical Instruction (TI), form a part of this SOW for reference. In the event of conflict between the documents referenced herein and the contents of this SOW, the contents of this SOW shall prevail.

2.1 Specification – Mandatory Compliance

MIL-D-81992B	Directives, Technical: Preparation of
MIL DLT 31000	Technical Data Packages
MIL-T-24742 4/26/1990	Transducer, Pressure and Differential, Pressure, Miniature

2.2 Standards – Mandatory Compliance

DOD-STD-100D	Engineering Drawing Practices
DOD-STD-2101-79	Classification of Characteristics
DOD-STD-1768A	Procedures for development of depot technical data
DOD-STD-480A	Configuration Control – Engineering Changes, Deviations and Waivers
DOD-D-4245.7M	Transition from development to Production
MIL-STD-129P	Military Marking for Shipment and Storage
MIL-STD-1472F	Human Engineering
MIL H 46855B	Human Engineering Requirements for Military Systems
MIL-STD-461E	Requirements for the Control of Electromagnetic Interference Characteristics of Subsystem and Equipment
MIL-STD-469B Compatibility	Radar Engineering Interface Requirements, Electromagnet
MIL-STD-481B	Configuration control engineering change, deviations, and waivers
MIL-STD-483A	Dept of the Air Force Configuration Mgt practices for systems, equipment, munition and computer programs
MIL-STD-490A	Military Standard Specification practices
MIL-STD-781D	Reliability Testing Engineering Development
MIL-STD-785B	Reliability Program System Equipment Development
MIL-STD-882D	System Safety Program Requirements
MIL-STD-961E	Defense and Program-Unique Specifications Format and Content

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MIL-STD-973 Common DoD-Wide Standard Practice for Configuration Management

EIA649 Configuration Management

MIL-F-17655 Field Changes and Field Change Kits

MIL-M-9868E Microfilming of Engineering data

MIL-STD-3001 Dept of Defense Standard Practice for Preparation of Digital Technical Information for multi-Output Presentation of Technical

MIL-HDBK-3001 Dept of Defense Guide to the General Style and Formation of U.S. Navy Work Apacage Technical Manuals

U.S. Government Printing Office Style Manual

NAVAIR Publication Posting and Distribution (PPD) Process

NAVAIR 00-25-100 NAVAIR Technical Publication Library Management Program

NAVAIR 00-25-300 Management and Procedures Manual for Technical Directives System

2.3 Other Publications and Regulations

MIL-HDBK-217F Reliability of Prediction of Electronic Equipment

MIL-HDBK-235-1B Electromagnetic (Radiated) Environmental Considerations for Design Parts 1 and 2 and Procurement of Electrical and Electronic Equipment, Subsystems and Systems.

MIL-HDBK-237D Electromagnetic Environmental Effects and Spectrum Supportability Guidance for the Acquisition Process

MIL-HDBK-245D Preparation of Statement of Work (SOW)

MIL-HDBK-259-83 Life Cycle Cost in Navy Acquisitions

MIL-STD 461E Electromagnetic compatibility

Mil-STD-462D Measurement of Electromagnetic interfaces

Mil-STD-464A Electromagnetic environmental effects requirements

MIL-STD-470B Maintainability program for systems and equipment

MIL-STD-471A Maintainability verification/demonstration/evaluation

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MIL-HDBK-472-66	Maintainability Prediction
MIL-STD-130L Rev N	DOD Standard Practice for Identification Markings of U.S. Military Property
MIL-STD-1390	Level of Repair Analysis
NAVFAC P-442	Economic Analysis Handbook
Title 326 IAC	Air Pollution Control Board
Title 327 IAC	Water Pollution Control Board
Title 329 IAC	Solid Waste Management Board
29 CFR 1910	OSHA Standard for General Industry
40 CFR	Protection of the Environment
49 CFR 173.2	Forbidden Material and Packages
ANSI Z39.18	Scientific and Technical Reports – Preparation, Presentation and Preservation
ANSI Y14.5M	Geometric Dimensioning and Tolerancing

2.4 Instructions and Directives

Code 40 Policy memo 40-97-8023-002 Management of Ordnance handling, Lifting Equipment and Fixtures

DOD-D-500.3	Test and evaluation master plan
DOD-D-4151.9	Technical Manual Program
DOD-D-5000.1	The Defense Acquisition System
DOD 5010.12M	Procedures for the Acquisition and Management of Technical Data
DOD 5200.1	DOD Information Security Program
DOD 5200.1-RCE-02	Information Security Program Regulation
DOD 5220.22M	Industrial Security manual for Safeguarding Classified Information
DODINST 5200.28M	ADP Security
JTR	Joint Travel Regulations (Civilian)
NAVMATINST 3960.7A	System qualification and first article

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NAVSEAINST 3960.2D	Test and Evaluation
NAVSEAINST 4000.6A	Data Management Program
NAVSEAINST 4130.12B	Configuration Management (CM) Policy and Guidance
NAVSEAINST 4790.8B	Ships Maintenance and Material Management (3M) Manual
NAVSEAINST 5400.57D	Engineering Agent Selection, Assignment, Responsibility, Tasking and Appraisal
NAVSUPINST 4423.29	Maintenance of Activity Allowances
NSACRANEINST 5090.22	Environmental Compliance and Management Board
NSACRANEINST 5370.6B	Commercial Solicitation and Sale of Items on Government Property
NSACRANEINST 5510.1	Information Personnel and Industrial Security Manual
NSACRANEINST 11300.1A	NSA Crane Energy Management Plan
NSACRANEINST 11320.2	Fire Protection Manual
NSWC memo dtd 09 Jul 2003, Ser 40/3033	Annual Arms Ammunition and Explosives (AA&E) Worker Screening
NSCWCRANEINST 5090.6B	Hazardous Materials Control and Management Program
NSCWCRANEINST 5090.7B	Air Program Management
NSWCCRANEINST 5100.5A	Occupational Safety and Health Program Policy and Guidance
NSWCCRANEINST 11240.1	Operation and Management of government motor vehicles
NAVSURFWARCENINST 5090.6B	Hazardous Materials Control and Management Program
NAVSURFWARCENNINST 8020.1,	Explosive handling Cert Program Current Rev
NAVWPNSUPPCENINST 5510.1	Operations during inclement weather
NAVWPNSUPPCENINST 5910.1	Control of Contractor Personnel
NAVFAC P 1021	Smoking Regulation
OPNAVINST 1500.8	Navy Training Planning Process
OPNAVINST 3000.12	Operational Availability of Equipment and Weapons Systems
OPNAVINST 4410.2	Joint Regulations Governing the Use and Application of Uniform Source Maintenance and Recoverability Codes

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OPNAVINST 5090.1B	Environmental and Natural Resources Program Manual
OPNAVINST 5102.1D	Navy and Marine Corps Mishap and Safety Investigation Reporting and Record Keeping Manual
OPNAVINST 5239.2	Information Security Systems
OPNAVINST 11010.20G	Facilities Project Instruction Manual
SECNAVINST 5200.32	Management of Embedded Computer Resources in Department of the Navy Systems
SECNAVINST 5233.1B	DoN Automated Data Systems Documentation Standards
SECNAVINST 5370.2J	Standards of Conduct

3.0 Requirements

The Contractor shall provide qualified personnel, materials, facilities, equipment, test instrumentation, data collection and analysis, hardware and software, and other services to the Government in support of the Maritime Weapons Systems Engineering Branch, Platform Integration Section and the Platform Weapons Systems Engineering Branch in the execution of their overall organizational functions and as specified in each individual TI. Functional areas to be supported under this contract are described in the sections below.

3.1 Research and Development Support -N/A

3.2 Engineering, System Engineering and Process Engineering Support

3.2.1 Systems Integrations

The Contractor shall identify and document data to ensure system, subsystem, equipment and component compatibility; identify and provide recommended solutions to interface problems; review and monitor system tolerances; perform system tests to assess performance, safety, operability, reliability and maintainability; and review engineering change proposals for impact on systems interface in accordance with Government Furnished Information (GFI). The Contractor shall record all recommendations made to the Government and annotate with rationale and justification all assumptions used to arrive at the recommendations.

3.2.2 Acquisition Engineering

The Contractor shall review and prepare draft technical specifications in support of procurements in accordance with GFI. The Contractor shall analyze design data to determine defects detracting from system, subsystem, equipment or component's capability to perform to its intended operational requirements and to satisfy all specification requirements. The Contractor shall review production engineering changes, waivers, deviations, and/or alterations for their impact on performance, reliability, maintainability, availability, quality, safety, and life-cycle

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cost. The Contractor shall also prepare independent cost estimates with detailed supporting schedules in accordance with MIL-HDBK-259-83 and perform production cost estimate analyses and provide the Government with justification for any recommendations made.

3.2.3 Maintenance Engineering

The Contractor shall develop and maintain maintenance concepts tasks and criteria for all levels of maintenance; perform design reviews and test evaluations to minimize maintenance support; define tasks to be performed at all levels of maintenance; prepare or evaluate draft technical documentation such as repair standards, drawings, specifications, test plans and procedures, and allowance parts lists; compare or review maintenance facility design criteria; develop or review provisioning of parts; establishing part replacement factors and source maintenance and recoverability coding; review production engineering changes for impact on maintenance support; prepare/review draft installation design and physical layout for reliability and ease of maintenance; and develop or review installation standards and practices. The Contractor shall develop maintenance concepts and criteria in accordance with applicable documents identified in individual TIs and provide to the Government all justification for any assumptions used.

3.2.4 Reverse Engineering

The Contractor shall perform reverse engineering on existing small arms weapon systems, ammunition, shoulder-launched ordnance, mounts, armament systems and subsystems, ancillary equipment and related components and deliver to the Government a design disclosure technical data package meeting the requirements of MIL-DLT-31000, DOD-STD-2101-79, DOD STD-100D, and ANSI Y14.5M. The Government will provide, as GFI and Government Furnished Equipment (GFE), the Contractor one or more copies each, unless stated otherwise, of the systems, subsystems, equipment and components and all available documentation. Details concerning the substitution of piece parts and requirements concerning logistic equivalency (exact reproductions) will be provided by TI. The Contractor shall produce prototypes of hardware resulting from reverse engineering. Prototype quantity shall not exceed the quantity necessary for validation and will be specified by TI.

3.2.5 Manufacturing Engineering and Technology Support

The Contractor shall prepare draft manufacturing procedures and/or processes for systems, subsystems, equipment and components. The Contractor shall perform manufacturing engineering and technology services related to the following delineated tasks:

- a. Design (manual and Computer Aided Drafting (CAD)/Computer Aided Manufacturing (CAM) of electro-mechanical or mechanical items).
- b. Equipment and facility requirement studies and planning and recommendations for system support.
- c. Production cost estimating.
 - d. Production "make-or-buy" analysis.
 - e. Production capability assessment studies and surveys.

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- f. Production engineering.
- g. Production/process evaluation.
- h. Sub Assembly inspection/acceptance criteria.
- i. Production assembly procedures.
- j. Production technical data package.
- k. Development of CAD or CAD/CAM media.

3.2.6 Design and Development

The Contractor shall prepare, review or support draft design of new items and improvements to existing items. All designs and design changes shall be documented in their as-built configuration and presented as Level II or Level III drawings and specifications, unless otherwise requested in TI. Presentations will be in electronic format accessible to Government personnel as requested in the TI.

3.2.7 Risk Management

The Contractor shall establish and maintain a system for identifying, evaluating, and managing technical and programmatic risks during all phases of a project. The system shall provide for risk planning, assessing risk areas through identification and analysis, developing risk mitigation strategies, monitoring risks to determine how risks change, and adjusting risk mitigation options as necessary.

3.2.8 Design Review

The Contractor shall review and evaluate small arms weapon systems, ammunition, shoulder-launched ordnance, mounts, armament systems and subsystems, ancillary equipment and related component designs provided as GFI to establish compliance with mission and other specified requirements. This requires analyses to identify potential impacts on performance, reliability, user interface, logistics, schedule, and cost. The Contractor shall attend design review meetings as required by TI. The Contractor shall provide a written evaluation of design or design changes along with the rationale after completing the analysis.

3.2.9 Production Engineering Support and Evaluation

The Contractor shall ensure that required draft data has been generated for systems, subsystems, equipment and component reproducibility, shall perform production related engineering tasks, and shall evaluate system, subsystem, equipment and component manufacturing proposals in accordance with specifications delineated in the TI. The Contractor shall evaluate and develop procedures and acceptance criteria for test and evaluation; maintenance and logistics requirements; and manufacturing processes, methods, and technologies incident to development and initial production for new systems, subsystems, equipment and components and major modification or improvement programs for existing systems, subsystems, equipment and components.

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3.2.10 Manufacturing Engineering

The Contractor shall review and analyze manufacturing technologies and/or processes both in Government and in the private sector and provide a report to the Government on their application to Government system, subsystem, equipment and component acquisitions. In the event that the technologies and/or processes involve propriety information, the Contractor shall enter into a non-disclosure agreement with the manufacturer, if possible. The Contractor shall provide any assumptions made or rationale used in completing the analysis. The Contractor shall prepare draft manufacturing procedures and/or processes and submit to the Government as specified in the TI.

3.2.11 Design Engineering

On small arms weapon systems, ammunition, shoulder-launched ordnance, mounts, armament systems and subsystems, ancillary equipment and related components the Contractor shall develop and/or fabricate engineering design, development, qualification, Operational Evaluation (OPEVAL) and production prototypes; modify original designs; identify and/or complete design validation testing; prepare draft technical data packages, product assurance and safety requirements; prepare draft maintenance support documentation; review engineering changes, waivers and deviations for impact on design, performance, safety, and producibility; develop test equipment, tools, jigs and fixtures to support production acceptance, life-cycle quality evaluation and maintenance of systems, subsystems, equipment, and components. The Contractor shall prepare, review or support draft design of new items and improvements to existing items. All designs and design changes shall be documented as-built configuration and presented as developmental (Level II) or production (Level III) drawings and specifications, unless otherwise requested in the TI. Presentation will be in electronic format accessible to Government. Prototypes are systems, subsystems, component, fixture or equipment or group of equipment useful as security systems. This definition is not limited to one (1) item but is of sufficient quantity to validate the design. Exact numbers may vary. Repair, change and/or modification shall be required to perfect the design.

3.2.12 Producibility Data Reviews

The Contractor shall review and annotate technical data packages for associated product reproducibility in accordance with DOD-D-4245.7M. The Contractor shall examine the data packages for compliance with part specifications, dimensioning and tolerances, manufacturing processes, quality assurance procedures (including tests and inspections), proprietary parts or processes, and drawing practices as specified by TI.

3.2.13 Data Package Preparation

The Contractor shall prepare a draft data package to meet the requirements of MIL-DLT-31000, production drawings, utilizing Government furnished draft versions of existing drawings or MIL-DLT-31000, developmental design drawings to be upgraded. The Contractor shall review Government furnished developmental design drawings and verify completeness, identify missing or incomplete data, and bring drawing standards into compliance with DOD-STD-100D, DOD STD 2101-79, and ANSI Y14.5M. The Contractor shall recommend specifications, performance thresholds, suitable military specification (MIL-SPEC) components in the Navy supply system, methods of testing, cleaning, inspection and packaging to facilitate completion of the product

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drawings technical data package to meet all specifications of the TI and provide the Government with their rationale for making such recommendations. If deemed necessary by the Government, the associated equipment will be supplied to the Contractor to enable them to complete the task requirements specified in the TI. Before acceptance by the Government, the technical data package shall meet the criteria developed as defined in paragraph 3.3.13 Environmental Impact Statements of this SOW or as specified by TI.

3.2.14 Document Filming, Duplication and Media Transfer

The Contractor shall microfilm drawings, duplicate aperture cards and perform other tasks as requested for media transfer and duplication of technical drawings, specifications, and other documentation. Electronic storage and media transfer will be required.

3.2.15 Technical Data Support

The Contractor shall develop engineering technical data packages, review such packages (furnished as GFI) for technical accuracy, prepare subsequent draft changes for inclusion to the data package, make recommendations for changes with supporting rationale and upon approval by the Government incorporate those changes into the technical data package. The Contractor shall evaluate these changes for their immediate or potential impact upon the data package. Delivered data packages shall meet the requirements as specified by TI.

3.2.16 Engineering Change Kits

The Contractor shall develop, assemble using Government Furnished Material (GFM), deliver and install Engineering Change Kits in accordance with MIL-F-17655 and MIL-D-81992B. Contractor shall, for example, be tasked to install kits system-wide, or in accordance with a Notice of Revision (NOR), or other change directive, including rework or other needed modifications. Source material, special equipment, and tools may be provided to the Contractor as GFI and GFM.

3.2.17 Engineering Change Proposal (ECP) Preparation

The Contractor shall prepare, review, analyze, and assess ECPs from documentation provided as GFI and make recommendations for Engineering Change Orders and Technical Directives with supporting rationale. The Contractor shall develop, prepare, validate, and deliver ECPs in accordance with MIL STD-481B and DOD-STD-480A and shall also develop, prepare, validate, and deliver draft engineering change Technical Directives (TDs) per MIL-D-81992B.

3.2.18 Meeting Representation

The Contractor shall provide qualified personnel to attend design reviews, technical problem meetings, user conferences, and program status reviews. The Contractor shall not represent the government at meetings but shall act in the capacity of an advisor, presenter, expert, listener, minutes/note keeper; however the Contractor shall never function for the government in voting or other decision making capacity. The individuals shall present briefings and record and distribute minutes. Action items or short term specific assignments resulting from these meetings requiring performance by the Contractor will be amended to the TI or tasked by a separate TI.

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3.2.19 Design Interface

The Contractor shall conduct technical assessments of the LSA process for systems, subsystems, equipment and components specified by TI to ensure completeness, accuracy, and conformance to instructions and directives as referenced in TI. The Contractor shall document the assessment with supporting information and justification, the results of technical analyses in total system logistic support, physical configuration, transportability, accessibility, maintainability, Built-in Test/Built-in Test Equipment (BIT/BITE), interchangeability, criticality, standardization human factors, component reliability, and the incorporation of changes defined by logistic considerations. The Contractor shall provide the Government with a report on this assessment to include any recommendations, changes, or corrections to the process and shall include supporting justification for each recommendation.

3.3 Modeling, Simulation, Stimulation, and Analysis Support

3.3.1 Scientific/Engineering Analyses and Studies

The Contractor shall evaluate proposed engineering changes, perform feasibility studies, and investigate and resolve issues in the areas of technology application and insertion, and item performance and reliability. The Contractor shall submit findings to the Government to also include any assumptions made or rationale used in arriving at conclusions.

3.3.2 Operations Research Support

The Contractor shall construct, modify and/or perform statistical/analytical investigations of and with mathematical/computer simulation models. The Contractor shall perform and document requirements studies and hardware definitions, and participate, coordinate, and conduct field testing at NSWC, Crane or any Fleet or Shore Station location worldwide as required TI and in accordance with GFI.

3.3.3 Engineering Investigations

The Contractor shall perform on-site engineering investigations to evaluate item reliability, maintainability, availability, logistics support, and configuration status in accordance with applicable drawing specifications and appropriate Integrated Logistics Support Plan (ILSP) and CM plans. The Contractor shall report the results of such investigations along with recommendations and the basis for those recommendations. The Contractor shall organize and attend on-site working sessions in the fleet to resolve problems and improve performance in the areas of maintenance and operation.

3.3.4 Manufacturing Engineering Analyses

The contractor shall review and analyze fabrication technologies and/or processes in both Government and the private sector and provide a report to the Government on their usability to Government acquisitions, development, and application for Government use. The contractor shall provide any assumptions made or rationale used in completing the analysis.

3.3.5 Engineering Analyses

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The Contractor shall perform engineering analyses and studies for systems, subsystems, equipment and components development and in-service support activities. Such analyses require finite element modeling and analysis for vibrations, shock and thermal impacts, and mechanical modeling and simulation.

3.3.6 Field Data Analysis

The Contractor shall perform and/or observe portions of security system tests at test locations and perform field data analysis on systems, subsystems, equipment and components both at NSWC, Crane and other locations listed in Attachment 14. The Contractor shall identify existing Government sources of information, collect available maintenance and/or test data with Government assistance, analyze this data, identify trends or problems affecting mission requirements, and submit recommendations with associated rationale for changes to design or maintenance requirements to improve availability and performance. The Contractor shall use maintenance reporting systems that are currently operational within the Government. If such systems do not meet TI requirements, the Contractor shall recommend changes or improvements to these systems for Government consideration.

3.3.7 Reliability

The Contractor shall perform reliability predictions per Task 203 of MIL STD-785B, MIL-HDBK-217F, and MIL-STD-781D and submit properly completed Failure Mode, Effects and Criticality Analysis (FMECA)-Maintainability Information Worksheets. The Government will provide the Contractor design, configuration, and mission data and access to Government personnel to enable the Contractor to adequately perform these predictions. The Contractor shall evaluate and annotate reliability predictions prepared by development Contractors and submit them with any supporting information to the Government. For fielded systems, subsystems, equipment and components, the Contractor shall collect, categorize, and summarize field data to verify previous reliability predictions and identify trends and design changes to improve reliability. For Non-Developmental Item (NDI) systems, subsystems, equipment and components the Contractor shall perform the same work regarding reliability although to a tailored Task 203 of MIL-STD-785B.

3.3.8 Maintainability

The Contractor shall perform maintainability analyses and prepare draft maintainability planning documentation in accordance with MIL-STD-470D, MIL-HDBK-472-66, and MIL-STD-471A on systems, subsystems, equipment or components. The contractor shall perform the following tasks:

- a. Generation of Maintainability Program Plans
- b. Formulation of Maintainability Predictions
- c. Maintainability Analyses to include maintenance concepts, preventive maintenance studies, personnel and facility constraints identification, and evaluation of equipment troubleshooting techniques and procedures.
- d. Maintainability Design Criteria Studies

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e. Maintainability Demonstration Testing

The Contractor shall perform/attend maintainability program reviews on systems, subsystems, equipment or components as specified by TI, record and report any discrepancies/problems, formulate recommendations to resolve these discrepancies/problems and submit these recommendations with supporting rationale to the Government.

3.3.9 Failure Modes and Effects Analysis

The Contractor shall perform an independent FMECA on system, subsystem, equipment or component design, and deliver to the Government completed FMECA-Maintainability Information Worksheets. The Government will provide a complete description of the subject design, its performance requirements and access to the Government design staff.

3.3.10 Maintenance Data Analysis

The Contractor shall analyze the Navy's maintenance data with respect to system, subsystem, equipment or component's reliability and maintainability. Access to the maintenance data will be provided by the Government. The Contractor shall provide the results of this analysis in accordance with individual TI specifications and requirements and involves Mean Time Between Failure (MTBF), replaceable item failure rates, and operational availability.

3.3.11 Failure and Field Performance Analysis

The Contractor shall investigate failures of systems, subsystems, equipment and components to isolate the causative defect and recommend to the Government possible corrective actions. The Contractor shall perform an analysis of system, subsystem, equipment and component performance through an assessment of data generated during fleet maintenance, testing, or training exercised. Analyses shall also be required for failures/performance at NSWC, Crane and various shore stations. The analyses to be performed by the Contractor shall be in accordance with requirements stated in the TI and involve system performance data, maintenance data, mishap reports, and false rejection data. The Contractor shall perform Technical Feedback Reports in accordance with NAVSEAINST 4790.8B.

3.3.12 Electromagnetic Analysis

The Contractor shall perform and document engineering analyses, studies, and testing concerning the areas of electromagnetic interference (EMI), electromagnetic compatibility (EMC), electromagnetic pulse (EMP) penetration and hardening protection support for systems, subsystems, equipment and components in accordance with MIL HDBK 235-1B, MIL-HDBK-237D, MIL STD 461E, MIL-STD-462D, MIL-STD-464A, and as specified by TI. The Contractor shall provide reports to the Government with supporting rationale for any assumptions made during the preparation of these reports. The Contractor shall perform engineering investigations and analyses on the following additional topics and items.

- a. Mechanical and electronic packaging technology.
- b. Mechanical and thermal modeling.
- c. Item packaging and mounting technologies.

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- d. Component design and integration.
- e. System, subsystem, equipment and component testing (electronic and mechanical).
- f. EMC Control Plan.
- g. EMC Test Plan/Test Report

3.3.13 Environmental Impact Statements

For systems, subsystems, equipment, components and firing ranges, storage, test and evaluation and other related facilities, the Contractor shall prepare or review draft environmental impact statements and assessments. The Contractor shall provide written reports on findings with assumptions made and recommendations.

3.3.14 Mathematical/Hardware-in-the-Loop Simulation

The Contractor shall make new as well as utilize existing simulations, or modify existing simulations of small arms weapon systems, ammunition, shoulder-launched ordnance, mounts, armament systems and subsystems, ancillary equipment and related components. The simulations shall include specific defensive measures employed against these systems when required by or TI. The Contractor shall provide computer code, documentation and analysis services as required by TI.

3.3.15 Production Engineering Analysis

The Contractor shall analyze production costs and manufacturing problems; review production changes, waivers, and deviations; attend quality assurance audits and surveys; and identify problems and progress concerning production, physics, and quality assurance. The Contractor shall survey advanced technology approaches to similar problems both in Government and the private sector and make recommendations. The Contractor shall provide a report in accordance with the requirements that includes justification for all recommendations.

3.4 Prototyping, Pre-Production, Model-Making, and Fabrication Support

The Contractor shall provide engineering and technical support in the area of small arms weapon, mount, and armament systems rapid prototype fabrication as specified by TI. In support of operational and engineering test and evaluation programs, in-service engineering tasks, limited fielding programs and other related small arms weapon system life-cycle engineering programs, the Contractor shall possess the knowledge and capability to rapidly fabricate small arms weapon, mount, armament system, and related equipment prototypes and limited assembly support for production systems utilizing NSWC Crane Code JXN Prototype Shop equipment (GFE) and facilities or at remote locations listed in Attachment 14. The Contractor shall possess the knowledge and ability to interpret rough sketches and engineering drawings and well as Geometric Dimensioning & Tolerance (GD&T) production drawing packages. The Contractor shall possess knowledge of metallurgical fabrication techniques, metallurgical tooling formulas, CAD/CAM fabrication principles and the ability to write Fanuc based machine code. The

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contractor shall setup and operate manual and CNC machining/fabrication equipment as well as write fabrication setup instructions. The Contractor shall possess the knowledge of fabrication layout, tooling, and welding symbols, practices and techniques. The knowledge of inspection equipment and techniques is required as well as the ability to use all types of micrometers and other measuring equipment/devices. The ability to use and setup all types of indicators is required along with knowledge of assembly fasteners and techniques. The Contractor shall have the capability to provide Finite Element Analysis, reverse engineering, CAD/CAM, welding and other prototyping services related to the rapid fabrication of small arms weapon system equipment and components.

3.5 System Design Documentation and Technical Data Support

3.5.1 Engineering Drawings

The Contractor shall prepare and/or modify draft engineering drawings and associated lists to meet the requirements of MIL-DLT-31000, DOD-STD-100D, DOD-STD-2101-79, and ANSI Y14.5M for systems, subsystems, equipment, components and facilities as specified by TI. The Government will provide as GFI change descriptions and drawing originals and sketches of draft versions of the drawings. The TI will specify the required format of the drawings, including CAD-2, AutoCAD, Computer Vision, Computer-Aided Acquisition and Logistics Support (CALs) and Engineering Data Management Information and Control System (EDMICS) compatibility. Prior to delivering completed drawing packages, the Contractor shall inspect each new or modified drawing to ensure compliance with DOD STD 100D. Existing drawings which satisfy the contractually specified MIL DLT-31000 type, but which are not in compliance with DOD STD 100D drawing practices, shall not be redrawn solely to meet the requirements of DOD-STD-100D unless otherwise specified to do so by the TI.

3.5.2 Design Traceability and Verification

The Contractor shall establish and maintain a system for documenting and providing bi-directional traceability to assure that hardware and software specification and interface requirements are implemented in the design and verified. The methods used to verify each requirement shall be specified with reference to the specific test, inspection, analysis, or demonstration used to verify the requirements. The Contractor shall cross reference the requirements contained in the system specification, subsystem specification, equipment specification, software requirements specification, interface control document, and any other documents containing technical requirements to the test and inspection document in which the requirements are verified.

3.5.3 Technical Manuals and Publications

The Contractor shall prepare and/or modify draft technical manuals for systems, subsystems, equipment or components to conform to the requirements of DOD D-4151.9 or as otherwise specified in TI. The Contractor shall prepare and deliver draft technical manuals to the Government in camera-ready, digital format, CD, electronic or other format as specified in the TI.

3.5.4 Specifications

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The Contractor shall prepare draft specifications for systems, subsystems, equipment and components in accordance with the requirements of MIL STD 961E, DOD-STD-2101-79, MIL-STD-490A and other specified requirements.

3.5.5 Associated Documentation

The Contractor shall prepare, utilizing GFI, various draft technical documentation to support systems and programs managed by NSWC, Crane. This documentation involves systems, subsystems, equipment and component user guides, application notes, installation drawings and checkout procedures, and technical bulletins. The Contractor shall ascertain that the resulting documentation ensures accuracy and faithfulness to the source technical information. The source material originally provided to the Contractor as GFI by the Government may not be in the proper format as that desired for the final product specified by TI.

3.5.6 Inspection and Acceptance Criteria Development

The Contractor shall prepare and deliver a plan with inspection procedures and acceptance criteria for technical data package inspections to meet the applicable provisions of MIL-DLT-31000 and MIL-STD-490A, and provide the Government with supporting rationale for each inspection and acceptance element.

3.5.7 Procurement Specification Review

The Contractor shall review top-level specifications prepared for system, subsystem, equipment and component procurements to ensure compliance with MIL-STD-961E, DOD STD 2101-79, MIL-STD-490A, and any other requirements as specified by TI. The Contractor shall study and analyze the Government's operational requirements for such a system, subsystem, equipment or component and compare those requirements with requirements documented in the specifications delineated above and in the TI in accordance with appropriate security clearance. The Contractor shall submit any differences (omissions or inclusions) as a report to the Government. Assumptions and/or rationale supporting this report shall be included.

3.5.8 Inspection of Engineering Drawings

The Contractor shall review engineering data packages describing configuration items acquired by the Government. The Contractor shall provide the requisite engineering (both design and production), logistics support analysis, and drafting expertise to review these data packages in order to determine their acceptability to the Government. This determination of acceptability by the Contractor shall assess the accuracy and adequacy of the data package, its compliance with specified requirements, its suitability for the purpose of the classification specified by the Government, and that it meets the requirements of the specified classification of MIL-DLT-31000, DOD-STD-2101-79, DOD-STD-100D, and ANSI Y14.5M. The Contractor, as specified by the TI, shall take into consideration the equipment life cycle cost, mission, contract requirements, and other data provided as GFI in conducting the review. The Contractor shall identify and document any aspects of the data package not meeting Government requirements and shall document the rationale for all determinations made on the issues listed above or otherwise listed by the TI.

3.5.9 Support Equipment

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The Contractor shall review, analyze, and produce requirements and associated lists for test and support equipment in accordance instructions and directives referenced in TI. The reviews and analyses shall include reviews of the LSARs to ensure all requirements for support and test equipment have been minimized (variety and quantity), that considerations for general or special purpose support equipment have been fully supported, that the selection process is based on cost effectiveness, and that reliability and maintainability features of the support equipment are compatible with the prime system, subsystem, equipment or component.

3.5.10 Technical Documentation

The Contractor shall develop and review technical manuals, operations and maintenance procedures, and associated elements in accordance with instructions and directives referenced in TI and GFI for compatibility with LSA data. In support of the AIS Program, the Contractor shall prepare the draft LCM documentation (i.e., Project Management, plans, specifications, functional descriptions, implementation plans, test analysis reports, etc.).

3.5.11 Design/Development Technical Support

The Contractor shall provide full design/development and integration support of the technical effort involving material and equipment necessary to complete tasking as specified by TI.

3.6 Software Engineering, Development, Programming, and Network Support

Utilizing GFI the Contractor shall perform software engineering design, develop, and programming for small arms weapon systems, and ancillary equipment and to operate the selected system using best value solutions including Commercial or Government Off-the-Shelf Software and Hardware as appropriate. The Contractor shall provide any recommendations and rationale in a technical report to the Government.

3.7 Reliability, Maintainability, and Availability (RM&A) Support

The Contractor shall identify and document data to ensure small arms weapon system, subsystem, equipment and component compatibility; identify and provide recommended solutions to interface problems; review and monitor system tolerances; perform system tests to assess performance, safety, operability, reliability and maintainability; and review engineering change proposals for impact on systems interface IAW FGI. Record all recommendations made to the Government and annotate with rationale and justification all assumptions used to arrive at the recommendations.

3.8 Human Factors, Performance, and Usability Engineering Support

The Contractor shall evaluate and annotate Government furnished human engineering program plans, analysis reports, test plans/procedures, and other human engineering related documentation. Evaluation shall be for compliance with MIL H 46855B. The Contractor shall check engineering drawings for design compliance with MIL-STD-1472F, report discrepancies, and submit recommendations with supporting evidence for resolution. The Contractor shall attend human engineering reviews and demonstrations, testing, and mockup/model reviews; record discrepancies; and formulate recommendations for resolution.

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3.9 System Safety Engineering Support

3.9.1 Safety Engineering

The Contractor shall prepare/draft system safety program plans, safety site surveys/plans, tracking procedures, hazard lists, hazard analyses, safety evaluation and testing plans/procedures, reports, safety related ECPs, and other safety and hazard engineering documents. The Contractor shall evaluate and annotate Government furnished system safety program plans, tracking procedures, hazard lists, safety evaluation and testing plans/procedures, reports, safety-related ECPs, and other safety and hazard engineering documents. Evaluation shall be for compliance with MIL-STD-882D and other specified requirements. The Contractor shall recommend changes to documents to more precisely define safety objectives and facilitate their translation into functional hardware and software. The Contractor shall attend System Safety Program Reviews and monitor Hazard Tracking and Risk Resolution efforts. The Contractor shall also perform safety analyses on systems, subsystems, equipment and components and provide the Government with reports concerning their safety hazards, potential safety hazards, and provided applicable data, reports, and Support to the Weapon Systems Explosive Review Board (WSERB).

3.10 Configuration Management (CM) Support

The Contractor shall develop specific elements of configuration. The contractor shall perform all detailed requirements and CM tasks in compliance with the requirements of NAVSEAINST 4130.12B or as specified by the TI.

3.10.1 Configuration Management Planning

The Contractor shall review and/or develop configuration management plans in accordance with NAVSEAINST 4130.12B, MIL-STD-483A or other specified requirements. The contractor shall review plans for editorial and technical compliance with the governing specification. The Contractor shall make recommendations with supporting rationale for change from source material and specific program requirements furnished as GFI.

3.10.2 Configuration Identification

The Contractor shall annotate proposed agendas for CM technical reviews, attend technical reviews and document proceedings, and evaluate the responsiveness of the reviewed activity to requirements with supporting rationale. The contractor shall perform reviews which include Systems Requirements Review (SRR), System Design Review (SDR), Production Requirements Review (PRR), Preliminary Design Review (PDR), Critical Design Review (CDR), Test Readiness Review (TRR), and the Formal Qualification Review (FQR), as defined by instructions and directives referenced by TI.

3.10.3 Configuration Control

As required by TI, and as configuration and design changes occur, the Contractor shall review and analyze requests for deviations and waivers to determine the effects on production, configuration identification, operation, and logistics. The Contractor shall also determine whether requests for minor deviations or waivers and Class II Engineering Changes are correctly

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categorized as defined in DOD-STD-480A. The Contractor shall submit reports to the Government on all such reviews, documenting the results with any change recommendations and supporting rationale. The Contractor shall prepare draft ECPs, ECOs, and Specification Change Notices (SCN) and other documents in accordance with DOD-STD-480A as specified by TI. The Contractor's configuration management personnel shall attend configuration management audits to ensure that configuration management plans are acceptable and are in effect. The Contractor shall submit findings with supporting rationale. The Contractor shall prepare technical inputs for Configuration Control Board directive.

3.10.4 Configuration Status Accounting

The Contractor shall provide Configuration Status Accounting at NSWC, Crane sites, in accordance with instructions and directives as referenced in the TI and using configuration status accounting data systems which requires: mail and document input via filming/ scanning and other means, mail distribution, document indexing, retrieval and distribution, production, maintenance and distribution of aperture cards and hard copy prints for technical data packages, production, maintenance and distribution of electronic record technical data packages on tape, CDROM or other yet-to-be-developed media shall not be precluded. The Contractor shall provide the labor necessary to operate a data repository containing engineering data. These data consist of items such as engineering drawings, manuals, and other technical documents for which hard copy masters are to be retained. The Contractor shall receive documents, maintain an automated logging system, copy each document on microfilm or other media for protection (see 3.8.3) on a sequential number system, remove and release documents as requested, maintain a record of master and copy holders, provide reproduction and distribution, and perform other librarian type tasks as required by TI. The contractor shall perform distribution tasks that require packaging, labeling, and mailing or otherwise shipping single or multiple documents to single or multiple locations within or outside the Government. The Contractor will be provided written operating instructions modifiable only by contract change. The Contractor shall maintain a working library of documents and publications and instructions applicable to DoD security system documentation preparation. The Contractor shall film full E-size drawings and produce aperture cards from these drawings, and use aperture cards to produce prints.

3.10.5 Configuration Audits

The Contractor shall provide support to Government configuration audit teams, by verifying and documenting that hardware and computer programs, Configuration Items (CIs), and their configuration identification are accurate, complete (according to specified requirements), adequate to establish the product baseline, and compatible with the next higher level design documentation in accordance with instructions and directives as referenced in the TI. For the Functional Configuration Audit (FCA), the Contractor shall review the configuration item's technical documentation and submit an analysis of comparison with its functional characteristics. Similarly, the Contractor shall provide technical evaluation in conducting a Physical Configuration Audit (PCA) to ensure that the CIs physical configuration is in agreement with its documentation description. As specified in the individual TI, the Contractor shall evaluate compliance of the technical documentation with DOD-STD-480A, DOD-STD-100D, MIL DLT 31000, MIL-STD-961E, ANSI Y14.5M, DOD-STD-2101-79, and MIL-STD-490A. The Contractor, as a participant with the Government on the audit team, shall determine the correlation of the "as built" configuration with the release "as designed" configuration. The

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Contractor shall document discrepancies and recommend corrective actions according to procedures established by the audit team and submitted to the Government with the Contractor's justification for recommendations and evaluation.

3.11 Quality Assurance (QA) Support

3.11.1 Quality Assurance Support

The Contractor shall provide QA services for requirements and other specifications and standards (e.g., ISO 9001:2000 or equivalent and related documents). With respect to systems, subsystems, equipment and components, these services may apply to any or all of the life cycle phases of the product. The Contractor shall perform services for the following: conceptual design phase, demonstration and validation phase, full scale engineering phase, production/deployment and operational support (new build as well as repair and refurbishment) phase, logistic support and disposal phase. The Contractor shall provide services in response to a quality assurance package of requirements provided as GFI. The requirements may relate to the product, process, procedures, personnel, plant and/or plans identified with a specific body of work. The requirements package will be derived from a list of requirements defined in the individual TI.

3.11.2 Quality Assurance Analyses

The Contractor shall perform quality assurance analyses and prepare draft quality assurance planning documentation on systems, subsystems, equipment and provide reports with recommendations and supporting data to the Government. The Contractor shall perform assimilation of quality assurance data, preparation of quality assurance plans, evaluation of quality assurance data supplied by the Government as GFI, and other related tasks in accordance ISO 9001:2000 or equivalent and related documents. The Contractor shall also attend quality assurance program reviews on specified systems, subsystems, equipment and components; record and report any discrepancies/ problems, and formulate recommendations, along with their respective justifications, to resolve these discrepancies/ problems.

3.12 Information System (IS) Development, Information Assurance (IA), and Information Technology (IT) Support

As specified by TI, and in accordance with Government furnished standards and information, the Contractor shall ascertain, model and document software requirements specifications; review, analyze, design, develop, test, maintain and document computer software, perform configuration control and maintain a software library for computer software configuration items; develop training materials; train users and system administrators; install software; and provide on-site and Help Desk support for all computer software equipment and components. The Contractor shall review and assess software changes for impact on logistics support and review life-cycle management plans that address the scope and purpose of computer resources support for impact upon interchangeability, reducibility, and standardization.

3.13 Inactivation and Disposal Support N/A

3.14 Interoperability, Test and Evaluation, Trials Support

3.14.1 Test and Evaluation

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The Contractor shall test and evaluate systems, subsystems, equipment and components as specified by TI both locally and at other locations listed in Attachment 14. The Contractor shall be required to provide test sites and equipment along with testing services to include, ranges and equipment for testing a variety of small arms weapon systems, ammunition, shoulder-launched ordnance, mounts, armament systems and subsystems, ancillary equipment and related components to be identified by individual TI. The Contractor shall perform routine repair, retrofit, systems integration, calibration and testing; in-line repair and testing; operation of test equipment; coordinate test schedules; preparing inputs for test plans; reviewing test plans and procedures; conducting or monitoring system, subsystem, equipment or component testing; adjusting units under test; analyzing test results; determining valid recommendations and conclusions based on test data; and preparing formal reports. The Contractor shall perform repairs required to maintain test and evaluation equipment as defined by individual TI. The Contractor shall submit evaluations along with the rationale to the Government.

3.14.2 Test Plans and Procedures

The Contractor shall develop system, subsystem, equipment and component test plans from program requirements and information provided by the Government. Such test plans shall require:

Test and Evaluation Master Plans (TEMP)	DOD-D-500.3
Technical Evaluation (TECHEVAL) plans	NAVSEAINST 3960.2D
Operational Evaluation (OPEVAL) plans	NAVMATINST 3960.7A
System Qualification and First Article	As Specified by task order Mod/TI
Qualification Test Plan	As Specified by task order Mod/TI
Production Acceptance Test and Evaluation Plans (PAT&E)	As Specified by task order Mod/TI
Quality Evaluation (Surveillance) Test Plans	As Specified by task order Mod/TI

The Contractor shall evaluate and annotate test plans originated by other agencies/contractors provided as GFI. The Contractor shall evaluate plans and procedures for compliance with specified requirements, for adequacy to demonstrate or control system, subsystem, equipment and component quality and performance, and for ease of implementation, in accordance with detailed requirements specified by TI. The Contractor shall submit an evaluation report on the adequacy of such plans and provide rationale and assumptions made. The Contractor shall also develop detailed test procedures implementing test plan requirements in areas that require small arms ordnance and/or weapon system procedures, as well as electronic/electrical procedures, and mechanical and hydraulic procedures.

3.14.3 Test Data Collection/Review/Analysis

The Contractor shall collect, review and analyze system, subsystem, equipment or component test data and perform pre-test methodology analyses in the following categories:

- a. Development tests and evaluations (experimental, engineering, and demonstrations)

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b. Operational tests and evaluations (Technical Evaluation (TECHVAL) and OPEVAL).

c. Production acceptance tests and evaluations (qualification, production acceptance, environmental stress screening, and factory / Government acceptance)

d. Other testing

The Contractor shall formulate recommendations, with justification, to correct any system, subsystem, equipment and component performance, quality, maintenance, or mission impacting problems. The Contractor shall recommend improvements to design, configuration, materials, construction, or other criteria resulting from the test data reviews and deliver those recommendations along with justification for those recommendations to the Government.

3.14.4 Test Monitoring

The Contractor shall attend tests performed at test sites, both Government and private, to review the appropriate test results. Monitoring may require use of special test equipment, measuring devices and other highly sophisticated tracking and measuring equipment. Particular attention shall be paid to ensure that test procedures are approved and followed, and that discrepancies occurring during tests are documented and corrected in accordance with approved test plans and resolved in accordance with specified requirements. The Contractor is authorized to make recommendations only; acceptance and signing of acceptance documents are limited to the Government.

3.14.5 Test Report Preparation

The Contractor shall review, reduce, analyze and interpret raw data produced during test series. The Contractor shall develop and provide both interim and final reports of laboratory/test site investigations. The Contractor shall integrate text and graphics into the final version. The Contractor shall verify classification markings, format accuracy and provide document control. The Contractor shall prepare specific sections of these reports to be used as attachments to the final report submitted by the Government.

3.15 Measurement Facilities, Range, and Instrumentation Support N/A

3.16 Logistics Support

The Contractor shall perform ILS management and technical services for the system, subsystems, equipment and components specified by TI for each of the logistic elements as listed below. The Contractor shall analyze program support requirements to ensure that all requirements for ILS planning and implementation have been adequately addressed, and that planning adequately reflects known operational, design, and support requirements in accordance with current directives. The Contractor shall perform analysis of all areas of ILS needed for adequate assessment of Navy ILS planning, implementation, contractual obligations, and performance. ILS planning shall be in accordance with applicable Life Cycle Phase and Milestone Review requirements delineated in instructions and directives as reference in TI.

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3.16.1 Integrated Support Plans

As specified by the TI, the Contractor shall generate, implement, review, and maintain Integrated Logistics Support Plans (ILSP). ILS planning shall be in accordance with instructions and directives as referenced in TI. As specified by the TI, the Contractor shall generate, implement, review, and maintain Operational Logistics Support Summaries (OLSS) in accordance with instructions and directives as referenced in TI. All efforts shall address the standard elements of ILS. Logistics planning elements may be broken out and assigned as separate tasks by TI.

3.16.2 Logistic Support for Acquisition Plans

The Contractor shall review and document Weapon System Acquisition Plans for complete ILS requirements by Life-Cycle Phase, and consolidate and incorporate these identified requirements into an ILS Detail Specification for the system, identifying specific Program Initiation, Full-Scale Development, and Production and Deployment requirements. The ILS Detail Specification shall quantify support systems performance parameters and constraints necessary to achieve readiness objectives at the least cost in accordance instructions and directives as referenced in TI. Upon approval of the ILS Detail Specification by the Government, the Contractor shall review and assess the acquisition package to ensure inclusion of all ILS requirements.

3.16.3 Logistic Support Analysis (LSA) Preparation

The Contractor shall perform a systematic and comprehensive logistic support analysis on an iterative basis through all phases of the weapon system, subsystem, equipment or component life cycle to satisfy supportability objectives. The level of detail of the analyses and the timing of task performance shall be tailored to each system, subsystem, equipment or component and shall be responsive to program schedules and milestones. The LSA process shall conform to the requirements specified in instructions and directives referenced in the SOW. LSA documentation shall consist of all data resulting from analysis tasks conducted under this standard and shall be the primary source of validated, integrated design related supportability data pertaining to an acquisition program. LSA documentation shall be developed and maintained commensurate with updated design, support and operational concept development; and shall be updated to reflect changes or availability of better information based on testing, configuration changes, and operational concept changes during the acquisition process. Accumulated LSA documentation shall provide an audit trail of supportability and supportability related design analyses and decisions and shall be the basis for actions and documents related to manpower and personnel requirements, training programs, provisioning, maintenance planning, resources allocation, funding decisions, and other logistic support resource requirements. Configuration control procedures shall be established over LSA documentation updates to assure proper coordination among other system engineering programs, the LSA program, and the development of ILS documents using LSA data. The Logistic Support Analysis Record (LSAR) is a subset of LSA documentation and LSAR data elements shall conform to the requirements of instructions and directives as specified here in.

3.16.4 Logistic Support Analysis & Review

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The Contractor shall perform assessments of the conduct and content of the LSA program with associated data and products for systems, subsystems, equipment and components specified by TI. These assessments shall ensure conformance to instructions and directives as specified, and the results of technical analyses of the following: Design, Reliability, Maintainability, Human Engineering, Standardization, Safety, Packaging, Handling, Storage, Transportation, Cost and Time Factors as well as the LSA/Design Engineer Interface. In addition, the Contractor shall assess the utilization of the Logistics Management Information (LMI) database as the sole source of all logistics requirements determinations, logistics/design impact tradeoffs, and level of repair and maintenance plan analysis input data. All findings and recommendations shall be documented with supporting information.

3.16.5 Maintenance Planning

Utilizing GFI, the Contractor shall perform engineering analyses or technical assessments of maintenance concepts and plans in accordance with instructions and directives as specified. The maintenance concept and specific logistic support resources required at each maintenance level shall be examined to ensure the plan is consistent with overall mission requirements. The Contractor shall prepare and submit a report on this analysis with respect to mission requirements, and shall provide recommendations as to any modifications and shall provide supporting information and rationale. With GFI, the Contractor shall, as specified by TI, prepare draft maintenance plans for specified systems, and perform Logistics Support Analyses (LSA) in accordance with instructions and directives as specified including FMECA and Level of Repair Analyses (LORA).

3.16.6 Level of Repair Analysis (LORA) Assessment

The Contractor shall perform technical assessments of the Level of repair Analysis for systems, subsystems, equipment and components listed in the individual TI to ensure their conformance with the requirements of MIL-STD-1390 or as required by TI. The method or model used for the LORA shall be specified by TI. Proper extraction and use of LSA data, proper selection of sensitivity parameters/ranges, accuracy and validity of data inputs and relevance of conclusions based on review of output decisions shall be assessed. Inconsistencies and errors shall be documented with recommendations of the level of repair and all supporting information and findings accompanying the report.

3.16.7 Maintenance Data Collection

For systems, subsystems, equipment and components specified by TI, the Contractor shall collect the Navy's maintenance data with respect to reliability and maintainability. The maintenance data will be provided as GFI. The Contractor shall provide, as specified by the Government, the results of this analysis and shall include, Mean Time Between Failure (MTBF), validation plan for MTBF calculations, replaceable item failure rates, and operational availability (OA) in accordance with OPNAVINST 3000.12.

3.16.8 Maintenance Plan Technical Assessment

The Contractor shall conduct engineering and technical assessments of maintenance plans for systems, subsystems, equipment and components in accordance with the concepts and procedures required by TI. Analyses require complete operational scenarios and consider factors

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related to mission definition factors, life cycle, utilization requirements, and effectiveness factors for operational maintenance and support data and environmental considerations in accordance with OPNAVINST 5090.1B.

3.16.9 Depot Planning

The Contractor shall prepare draft plans for the development and formal certification of maintenance depots and designated overhaul points in accordance with DOD-STD-1768A or as specified by TI. Each plan shall define how certification will be performed, the participants and their responsibilities, schedule milestones, and shall contain requirements for reports and records. The Contractor shall review the depot's technical and maintenance overhaul and repair standards, control manuals, work instructions, and other published technical data used by technicians during overhaul and repair of equipment. Review shall be for compliance with requirements specified in the TI and the governing specifications in DOD-STD-1768A. As required by TI, the Contractor shall record results of depot and DOD certification audits and prepares reports for the Government.

3.16.10 Integrated Logistic Support Management Team (ILSMT) Support

The Contractor shall provide management and technical services for ILSMT support as specified by TI. The Contractor shall announce and coordinate ILSMT meetings; arrange for facilities, billeting, equipment and other materials necessary for the meeting; prepare agenda and coordinate presentations; create briefing materials; make presentations and field logistic associated questions; record and publish minutes and action items from meetings; and develop and maintain an action item tracking system for specified equipment.

3.16.11 Logistic Review Group (LRG) Audit Support

The Contractor shall assemble and/or review an LRG audit documentation package in accordance with instruction and directives as referenced in TI for established Defense Systems Acquisition Review Councils (DSARC) Milestone LRG Audits or Program Reviews. The Contractor shall perform, prepare, and/or review LRG audit action item tracking through closeout, and required Approval for Limited Production (ALP), or Approval for Full Production (AFP) ILS documentation, in accordance with instructions and directives as referenced in the TI. The reviews shall identify any deficiencies in ILS planning for the weapon system, subsystem, equipment and component and recommend corrective actions for these identified deficiencies and document all findings with supporting information for any recommendations made by the Contractor.

3.17 Supply and Provisioning Support

The Contractor shall review and/or provide Provisioning Technical Data (PTD) when Automated Data Processing (ADP) stored LSAR data is available, and in accordance with instructions and directives as specified by TI when LSAR data is manual or incomplete. Such data will include Provisioning Parts Lists (PPL), Design Change Notices (DCN), Long Lead time Items Lists (LLTIL), Interim Support Items List (ISIL) LSA-036 report, and Repairable Items Lists (RIL). The Contractor shall also produce and update Program Support Data (PSD) sheets in accordance with instructions and directives as referenced in TI for systems, subsystems, equipment and components. For this equipment, the Contractor shall make recommendations regarding the

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range and depth of items to be stocked, as well as their source, maintenance, and recoverability aspects. The Contractor shall review Source, Maintenance, and Recoverability (SM&R) codes for applicability and accuracy in accordance with instructions and directives as referenced in TI and provide the results of that review as annotated list to include supporting information as to any recommended change. The Contractor shall review Allowance Parts List (APL), Allowance Equipage List (AEL), and Allowance Requirements Registers (ARR) and reconcile these with system, subsystem, equipment and component technical data. Updated ALPs and AELs shall be returned to the Government after reconciliation. Interim material support requirements shall be determined. This shall involve utilizing maintenance plans, phased support plans, site/unit activation schedules and weapons systems planning documents to determine or evaluate the support material list, Contractor support, and repair of repairable requirements. The Contractor shall provide additional supply support to maintain, update and/or review existing supply support processes and to alleviate defined deficiencies. This shall include investigations, reviews, and evaluations of parts utilization data, Defense Logistics Support Center screening requirements, improved supply procedures to affect a more efficient system, and inventory control point effectiveness.

3.18 Training Support

The Contractor shall develop training plans according to OPNAVINST 1500.8. All findings and recommendations shall be documented with supporting information. The Contractor shall develop training materials and curricula and provide instructors for these courses. Training materials shall include aids for training such as models, tutorials, displays, brochures, videos and books. The Contractor shall provide training in the areas of assembly, maintenance, disassembly and operation of various surface and air platform small arms weapons systems.

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

3.19.1 In-Service Engineering

The Contractor shall review and prepare draft plans and reports in support of in-service engineering efforts. The Contractor shall review or prepare draft reports and test plans and perform analyses to determine causes of defects and malfunctions. The Contractor shall review or prepare draft corrective action plans to return components to service. Plans will include schedules, cost estimates and analysis of impact.

3.19.2 Field Engineering

The Contractor shall perform field service engineering tasks at NSWC, Crane locations, contractor facilities and Fleet and shore locations list in Attachment 14. The Contractor shall install and test new components and systems, trouble shoot and maintain deployed equipment, and install and test alteration kits and components in accordance with applicable operational specifications as specified in the TI.

3.19.3 On-Site Alterations of Deployed Equipment

The Contractor shall perform site inspections and annotate class or model drawings accordingly in preparation for alteration, change, upgrade, or retrofit of systems, subsystems, equipment or components to ensure compliance with its operational specifications. The Contractor shall

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perform and/or attend the initial alterations or special equipment installations, to proof the field change and field change kit, to ensure that these changes are in accordance with design specifications and operational requirements and provide the Government with their recommendations and basis for such recommendations for any possible improvements and corrections.

3.19.4 Field Repair

The Contractor shall perform repair and maintenance actions on systems, subsystems, equipment or components requiring repair beyond the skill of organizational maintenance personnel. The Contractor shall analyze the problem, report the problem by electronic communications, request approval to affect repairs, and perform the repair operation. After each such action, and as specified by the TI, the Contractor shall provide a report to the Government to include problem related information (repair action taken, time, date, place, equipment identification, ship or aircraft type and hull or tail number, etc.).

3.19.5 Installation of New Equipment

The Contractor shall develop and maintain a plan to perform shipboard and land based equipment configurations in accordance with installation drawings and specifications in preparation for installation of new equipment as specified TI. Contractor shall perform an on-site survey in preparation for new equipment installation. The Contractor shall annotate ships class and other applicable drawings accordingly; however, these annotations will not constitute a change to the drawing content. The Contractor shall perform a System Operational Verification Test (SOVT) on each installed system, subsystem, equipment and component installation against applicable installation control drawings and operations procedures and recommend changes if required. The Contractor shall review and provide recommendations on system, subsystem, equipment and component installation requirements and documentation and shall furnish the Government these recommendations with justifications.

3.20 Program Support

The Contractor shall provide technical and management non-personal support services in accordance with requirements set forth in individual TI.

3.20.1 Organizational Studies and Recommendations

The Contractor shall investigate existing organizations, alternative organizations, marketing and communication strategies, and mission requirements and provide an analysis of the organization with respect to accomplishing its mission requirements more effectively. Factors considered shall include, customer interfaces, hiring constraints, personnel classifications, responsiveness, effectiveness, efficient use of resources, and program commonality. The Contractor shall provide a report documenting alternatives and recommendations with accompanying rationale. The resulting studies and analyses shall demonstrate increased quality performance, productivity, and cost effectiveness.

3.20.2 Management Reports, Briefing Preparations, and Graphic Arts Support

The Contractor shall develop and prepare draft program reports; briefings, briefing materials, presentation packages; marketing brochures, photographs; and test/demonstration/feasibility

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portfolios including draft and final versions in accordance with ANSI Z39.18, GFI, and as specified by TI. The Contractor shall be required to attend and monitor operations at both on and off site locations in order to gather, compile, develop and edit of raw video tape/photographs and summarize documentation depicting the wide range of project/sponsor capabilities into hard copy, electronic and/or multimedia format. The Contractor shall be required to integrate text and graphics in these materials and submit the final version in the format specified by the TI.

3.20.3 Program Management Support

The Contractor shall provide program management support in the mission of developing and maintaining small arms weapon systems, ammunition, shoulder-launched ordnance, mounts, armament systems and subsystems, ancillary equipment and related components as specified by TI. This support shall include tasks in planning, organizing, technical analysis and recommendations, and reporting. These tasks involve:

- a) Tentative Operational Requirements Papers
- b) Operational Requirements Papers
- c) Development Options Papers
- d) Work Unit Summaries
- e) Work Assignment Summaries
- f) System Concept Papers
- g) Decision Coordinating Papers
- h) Integrated Program Summaries
- i) Critical Path Networks
- j) Mission Needs Statements
- k) Requirements Definitions
- l) Systems Integration Concepts
- m) Interoperability/Resolution Issues

3.20.4 Program Plans/Documentation

The Contractor shall develop, analyze, make recommendations, provide rationale for the recommendations, and provide technical and administrative support in preparing assigned corporate data calls; workload plans; program plans and/or project associated documentation. These plans will normally be requested on a project basis, with the type of plan differing according to the project. Examples of the types of plans and associated instructions required are provided below. NOTE: Latest revision of instructions listed below shall be utilized and will be identified on each TI.

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Contract Data Requirements List NAVSEAINST 4000.6A

Configuration Management Plans MIL-STD-973

Integrated Logistics Support Plans

Quality Assurance Plans

Statements of Work MIL-HDBK-245D

Work Breakdown Structures (WBS)

Program Planning Networks

Depot Support Plans

Specifications MIL-STD-961E

Policies, Processes and Procedures Specified by TI

3.20.5 Program Reports

The Contractor shall prepare draft program status reports. The Contractor will be provided the source of information and any particular reporting format specified. The Contractor shall prepare these reports in narrative form with graphics as appropriate to better define the information. These reports shall include basic Center management and program historical information, current status, and expected schedule of future events. In addition to program type reports, the Contractor shall format and publish documents such as test reports, configuration identification manuals, test procedures, workload planning and execution, B&PR, Six Sigma, Continuous Improvement and Baldrige criteria evaluation and implementation, etc., as specified by TI. The Contractor will be provided the source material as GFI.

3.20.6 Meeting Coordination

Using Government furnished information; the Contractor shall provide meeting coordination support as specified by TI. The Contractor shall plan meetings, coordinate schedules with participants, reserve existing meeting space, prepare draft agenda and/or briefing materials, ensure that briefing materials and equipment are available, record and publish meeting minutes, and develop and maintain an action item tracking system for specified projects.

3.20.7 Document Review

The Contractor shall review and evaluate of program management data delivered by Government contractors. The Contractor shall provide analyses and written recommendations, with supporting evidence, regarding Government acceptance, taking into consideration mission and specified requirements.

3.20.8 Corporate Management Support

The Contractor shall provide support to review, develop, analyze, make recommendations, provide rationale for the recommendations, and provide corporate management support. The

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Contractor shall prepare draft strategic plans; technology transfer; quality assurance; financial budgeting and accounting; workload planning and analysis; capital investment planning and budgeting; financial and workload data analysis; and capital asset utilization.

3.20.9 Analysis, Review, Design, Development, Testing, Documentation, Implementation and User Training

The Contractor shall investigate specific management information systems and make recommendations as to their effectiveness, appropriateness, and value in accordance with ANSI Z39.18. In cases where no system exists, the requirements will be investigated and recommendations with alternate solutions presented. The Contractor shall design and develop the selected system using best value solutions including Commercial or

Government Off-the-Shelf Software and Hardware as appropriate. The Contractor shall perform application and system testing and assist in the Government acceptance testing as required. The Contractor shall document the system as required in the TI with system documentation, user documentation and instructions. The Contractor shall implement the tested system(s) at the prescribed sites, assure full and complete system operations and train users as required by TI.

3.20.10 Subcontractor and Supplier Management

The Contractor shall establish and maintain a system for assuring that parts, devices, components, and materials, as well as software and services, purchased from suppliers comply with the specification requirements. The Contractor shall specify in purchase documents that applicable supplier management requirements and responsibilities be imposed at sub tier procurement levels. The Contractor shall ensure the system contains provisions for surveillance of supplier activities at sub tiers to assure satisfactory performance, assist in problem solutions, provide feedback for corrective action and control the procurement of commercial and non-developmental items. Records of supplier performance, including results of contractor source inspections, shall be maintained. The Contractor shall establish and maintain procurement procedures to identify the level and degree of controls to be applied to categories of subcontracted items and services.

3.20.11 Facilities

As specified by TI and LSA provided as GFI, the Contractor shall identify facility requirements necessary for system, subsystem, equipment or component operation and maintenance in accordance with OPNAVINST 11010.20G and Government furnished information. This identification requires consideration of space, volume, capital equipment, utilities, temperature, humidity, storage, shelf space, facility environment, and related issues concerning the facility's overall mission and operational requirements

3.20.12 Data Management Support

The Contractor shall provide Data management related services supporting small arms weapons systems, equipment, and components as set forth in the TI.

3.20.13 Data Entry

The Contractor shall develop data management systems and provide the labor to receive and

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record data on both management and engineering documents as well as production documents and data. The Contractor shall be responsible for the maintenance of the data management systems. The Contractor shall receive and record the documents/data from the Government, record and input the management data, verify the data inputs, and return the documents or raw data for Government disposition. For existing systems, written operating instructions will be provided as GFI. The Contractor shall organize and attend on-site working sessions to resolve problems in the areas of maintenance and operation of the data management systems.

3.20.14 Document and Image Processing

The Contractor shall provide the labor to microfilm or otherwise scan into databases (CDROM, etc.) management and engineering documents furnished by the Government. An aperture system, maintained by the Government, will be provided for Contractor use. The Contractor shall provide the labor to produce microfilm cards according to MIL-M-9868E or as required by TI. The Contractor shall provide the labor to produce aperture cards from existing card "masters" as required by the Government. The Contractor shall provide the labor to produce prints from aperture cards or from microfilm on Government furnished equipment. Where applicable, the Contractor will be provided with written operating instructions.

3.20.15 Data Maintenance and Distribution

The contractor shall provide the labor necessary to operate a data repository containing engineering data. This data consists of items such as engineering drawings, manuals, inventory data and other technical documents/data for which hard copy or magnetic media masters are to be retained. The Contractor will receive documents/data as GFI, and shall maintain an automated logging system, copy each document on microfilm or other electronic media, as specified in the TI, for protection on a sequential number system, remove and release documents/data as requested, maintain a record of master and copy holders, provide reproduction and distribution, and perform other librarian type tasks as required by TI. The Contractor shall perform distribution tasks such as packaging, labeling, and mailing or otherwise shipping single or multiple documents to single or multiple locations within or outside the Government. Where applicable the Contractor will be provided with the written operating instructions as GFI.

3.20.16 Data Destruction

The Contractor shall maintain an awareness of the most current classification and data destruction requirements and provide support to destroy both classified and unclassified data at both Contractor and/or government facilities.

3.21 Functional and Administrative Support

3.21 Contract Status Reporting (eCRAFT)

(a) The Contractor agrees to upload the Contractor's Funds and Man-hour Expenditure Reports in the Electronic Cost Reporting and Financial Tracking (eCRAFT) System and submit the Contract Status Report on the day and for the same timeframe the contractor submits an invoice into the Invoicing, Receipt, Acceptance, and Property Transfer (iRAPT) system (CDRL A018). 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.

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(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.

1. 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. Target date for completion 1 October 2017. 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/>

2. 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.

CDRL A018, Contractor's Funds and Man-hour Expenditure Reports (eCRAFT) is hereby added to Section "J" of the Task Order

3.22 Public Affairs and Multimedia Support N/A

4.0 Government Furnished Property

4.1 Government Furnished Information (GFI)

The Government will provide all applicable program 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 as required or at the request of the contractor or as specified by TI.

4.2 Government Furnished Material (GFM)

The 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 in each

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specific TI.

4.3 Government Furnished Equipment (GFE)

The Government Furnished Equipment (GFE) will be provided when the Contractor has a requirement for special or specific Government equipment per specific tasking and as instructed by the TI.

4.4 Government Furnished Facilities (GFF)

Contractor personnel at NSWC Crane shall be authorized access to NMCI owned/Government owned equipment, which shall be utilized during the performance of tasks stated in this task order. This shall include a personal computer/printer with appropriate software (i.e., Microsoft Office), desk and use of telephone with long distance/voice mail capability for official Government business, as required.). Contractor personnel at NSWC Crane may be required to periodically relocate as office areas are moved to conform to re-organizations within the NSWC Crane Division or continuous improvement process changes to improve efficiency.

4.5 Government Owned Vehicles

The Government shall 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. Government provided vehicles shall be used solely for the purposes as described in this 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 drivers 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.

4.6 Return of Government Furnished Items

All GFI, GFE, and GFM provided to or acquired by the contractor shall be returned to the responsible Requiring Technical Activity (RTA) upon completion of assigned tasking.

5.0 Data Deliverables

All data deliverables shall be made as specified and in Contractor format unless otherwise directed. All deliverables shall be submitted the COR referenced in Section G.

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DID Number DI-MGMT-80227

DID Title PROGRESS REPORT

Applicable SOW Para. 3.20.8

CDRL: A002

DID Number DI-FNCL-80331A

DID Title CONTRACT FUNDS STATUS REPORT

Applicable SOW Para. 3.20.8

CDRL: A003

DID Number DI-MGMT-80227

DID Title MONTHLY STATUS REPORT

Applicable SOW Para. 3.20.8

CDRL: A004

DID Number DI-MGMT-80227

DID Title AUTOMATED FINANCIAL TRACKING AND REPORTING SYSTEM

Applicable SOW Para. 3.20.8

CDRL: A005

DID Number DI-MGMT-80508B

DID Title 75% EXPENDITURE REPORT

Applicable SOW Para. 3.20.8

CDRL: A006

DID Number DI-MGMT-80508B

DID Title TRIP REPORT

Applicable SOW Para. 6.2.1

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CDRL: A007

DID Number DI-MGMT-80508B

DID Title TECHNICAL REPORT-STUDY/SERVICE

Applicable SOW Para. 3.2.8, 3.2.9, 3.2.10, 3.2.13, 3.2.19, 3.3.7, 3.3.13, 3.5.7, 3.6, 3.7, 3.19.4

CDRL: A008

DID Number DI-ADMN-81373

DID Title PRESENTATION MATERIAL

Applicable SOW Para.3.2.18, 3.16.10, 3.20.6

CDRL: A009

DID Number DI-ADMN-81249A

DID Title CONFERENCE AGENDA

Applicable SOW Para. 3.10.2, 3.16.10, 3.20.6

CDRL: A010

DID Number DI-ADMN-81250A

DID Title CONFERENCE MINUTES

Applicable SOW Para. 3.2.18, 3.16.10, 3.20.6

CDRL: A011

DID Number DI-SESS-81002D

DID Title DEVELOPMENTAL DESIGN DRAWINGS AND ASSOCIATED LIST

Applicable SOW Para. 3.2.6, 3.2.11, 3.5.1

CDRL: A012

DID Number DI-MISC-80392

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DID Title OPERATING INSTRUCTIONS

Applicable SOW Para. 3.5.10

CDRL: A013

DID Number DI-MGMT-80227

DID Title COMPUTER PROGRAM END ITEM DOCUMENTATION

Applicable SOW Para.3.10.5

CDRL: A014

DID Number DI-MISC-80508B

DID Title TRAINING MATERIALS / DOCUMENTATION

Applicable SOW Para. 3.12, 3.18

CDRL: A015

DID Number DI-FNCL-80331A

DID Title TASK ORDER FUNDING NOTIFICATION LETTER

Applicable SOW Para 3.20.8

CDRL: A016

DID Number DI-FNCL-80331A

DID Title WEEKLY FINANCIAL REPORT BY SUB-TASK

Applicable SOW Para 3.20.8

CDRL: A017

DID Number DI-FNCL-80331A

DID Title PLANNED VS. ACTUAL STATUS REPORT

Applicable SOW Para 3.20.8

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CDRL: A018

DID Number DI-MGMT-81991

DID Title Contract Status Report (eCraft)

Applicable SOW Para 3.21

3.21 Functional and Administrative Support

3.21 Contract Status Reporting (eCRAFT)

(a) The Contractor agrees to upload the Contractor's Funds and Man-hour Expenditure Reports in the Electronic Cost Reporting and Financial Tracking (eCRAFT) System and submit the Contract Status Report on the day and for the same timeframe the contractor submits an invoice into the Invoicing, Receipt, Acceptance, and Property Transfer (iRAPT) system (CDRL A018). 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.

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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.

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

2. **Service Contracts Labor Standards (SCLS):**

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

3. 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

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4. CDRL A018, Contractor's Funds and Man-hour Expenditure Reports (eCRAFT) is hereby added to Section "J" of the Task Order.

6.0 Special Conditions

6.1 Security

Performance on this task order will require contractor employees to have access to classified information up to and including the secret level. The Contractor shall appoint a Security Officer who shall (1) be responsible for all security aspects of the work performed under this task order, (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 task order. 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

6.2.1 Travel Requirements

The Contractor may be required to travel CONUS and OCONUS as listed in Attachment 14. All travel requests for Contractor's travel will be authorized by a COR approved Travel Authorization unless specified within the TI. The Contractor shall submit a trip report to the technical points of contact for all travel performed no later than two weeks after completion of the trip. For trips made to OCONUS locations that are so designated per the Defense Base Act (DBA), the Contractor is authorized to bill for DBA liability insurance.

6.2.2 Travel Authorization

Any travel undertaken by the Contractor for performance of task order must have prior authorization by the COR (as stated in each TI).

6.2.3 Need-to-Know Certification

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 request to/through the COR for appropriate action.

6.3 Contracting Officer's Representative (COR)

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The COR is the point of contact for non-substantiative communications of a technical nature. Only the Contracting Officer has the authority to change the requirements of this order(s). The COR is identified in Section G.

6.4 Requiring Technical Activity (RTA)

The RTA contacts are Functional Managers, Task Managers, and project leads which will be identified in individual TIs.

6.5 Funding

This task order will be funded incrementally as required. Each project will be identified by a separate TI and/or CLIN/SLIN.

6.6 Safety and Health

The requirements of this order may require contractor personnel to come in contact or be exposed to hazardous conditions. The contractor shall abide by all applicable federal, local, and state occupational safety and health requirements. The contractor must have on record a corporate safety plan and shall provide a copy to the COR when instructed. The contractor shall ensure all employees have appropriate Personal Protection Equipment (PPE). The contractor shall ensure employees have all required training and certifications related to Occupational Safety and Health Administration (OSHA) requirements.

6.7 Hazardous Materials

The contractor will provide personnel responsible for the handling of the hazardous materials and the respective Material Safety Data Sheet (MSDS). This responsibility includes proper training in the handling and disposal of the hazardous materials.

6.8 Control of Contractor Personnel

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 Crane Division 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. 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, job titles, and original birth certificates. This list shall be updated within forty eight hours after changes occur.

6.9 Identification Badges

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 at all times while employees are on the requiring activities property. The Contractor shall

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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 Crane Division 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.

6.10 Accident Reporting

The Contractor shall maintain an accurate record of and shall report all accidents to the COR immediately after incident occurs.

6.11 Smoking Regulations

Smoking on Government property shall be in approved areas only IAW NAVFAC P 1021. Smoking in vehicles is prohibited.

6.12 Release of Information

All technical data provided to the Contractor shall be protected from the public. All other information relating to the items to be delivered and services to be performed under this task order 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.

6.13 Privacy Act

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

6.14 Damage Reporting

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

6.15 Non-Personal Services

The Government will neither supervise contractor employees nor control the method by which the contractor performs the required tasks. Under no circumstances shall the Government assign tasks to or prepare work schedules for individual contractor employees. It shall be the responsibility of the contractor to manage its employees and to guard against any actions that are of the nature of personal 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 task order Procuring Contracting Officer immediately. These services shall not be used to perform work of a policy/decision making or management

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nature, i.e., inherently Governmental functions. All decisions relative to programs supported by the contractor shall be the sole responsibility of the Government.

6.16 Investigations

Contractor employees shall cooperate with Government investigative agencies conducting criminal or administrative investigations.

6.17 Government Observations

Government personnel, such as Inspector General or higher headquarters staff, are authorized to observe Contractor operations. Efforts will be made to minimize the degree of disturbance on Contractor performance

6.18 Work Area Cleanliness

The Contractor shall be responsible for the orderliness and cleanliness of all Government controlled areas being used by the contractor for office and storage. The space shall be clean, neat and free from fire hazards, unsanitary conditions and safety hazards.

6.19 Key Control

The Contractor shall establish and implement methods of ensuring that all keys issued to the Contractor by the government are not lost or misplaced and are not used by unauthorized persons. No keys issued to the Contractor by the government shall be duplicated. The Contractor shall develop procedures covering key control. Key control and accountability shall be IAW the key control requirements set forth in applicable regulations.

6.20 Hours of Operation

The Contractor's hours of operation will be provided on each individual TI. If not so stated, then the normal duty hours for Contractor on-site personnel and the Contractor's liaison facility personnel assigned to this effort fall between 0630 and 1800 hours during normal government workdays, Monday through Friday. The contractor may be required to respond to an emergency and work outside of regular working hours to perform the work as required. If contractor desires to have personnel work compressed work schedule it shall be requested in writing and approved by the COR.

6.20.1 Compressed Work Schedule

The Contractor may be permitted to utilize a compressed work schedule for their employees working at NSWC Crane Division if specified on individual TI. A compressed work schedule allows a starting time between the hours of 0600 and 0830 for eight of the ten workdays (nine hours per day) with a stopping time between the hours of 1530 and 1800, and between 0630 and 0900 for one of the ten workdays (eight-hour day) with a stopping time between the hours of 1500 and 1730. The contractor's full-time employees shall adhere to the same number of hours each day for eight of the ten workdays (nine hours per day) during a biweekly pay period and for one eight-hour day during the same biweekly pay period. The contractor's full-time employee is required to work 80 hours in a biweekly pay period and this work must be scheduled for fewer

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than 10 days in a biweekly pay period. In some cases, a contractor employee may be required to remain on a non-compressed work schedule or to adjust contractor employee work hours (arrival and departure time) to accommodate the needs of the organization that they support. The contractor may be required to respond to an emergency requirement and work outside of regular working hours to perform the work. Exceptions to the compressed schedule may exist and the contractor will be notified by the COR of any permanent or temporary exceptions.

6.20.2 Flexitime

The Contractor may be permitted to utilize a Flexitime schedule for their employees working at NSWC Crane Division if specified on individual TI. A Flexitime schedule allows a starting time between the hours of 0630 and 0900, with a quitting time eight and one-half hours after the clock-in time (1500 to 1730). The contractor may be required to respond to an emergency requirement and work outside of regular working hours to perform the work. Exceptions to the Flexitime schedule may exist, and the contractor will be notified by the COR of any permanent or temporary exceptions

6.20.3 Closed Days

All closed days will be designated by the Commander, NSWC, Crane Division. Closed days will be associated with holidays, National Security, and/or inclement weather/dangerous conditions. The Contractor will not be allowed to work on NSWC, Crane Division during designated closed days, unless they are deemed to be essential personnel. Essential personnel will be identified by the Government, and communicated to the contractor prior to the designated closed day, and will be authorized by the contracting officer representative/contracting officer and specified on individual TI. In the event the Contractor is prevented from performance as the result of an Executive Order or an administrative leave determination applying to the using activity, such time may be charged to leave or indirect charges IAW the company policy.

6.20.3.1 Inclement Weather

When the Government Agency is closed by the Commander because of inclement weather conditions and/or dangerous conditions, notification of the closing will be broadcast over local radio and television stations.

6.20.3.2 Holidays

A list of Government Agency observed holidays and/or closed days in conjunction with holidays will be published at the beginning of each calendar year. Contractor employees will not be allowed to work on Government property on a holiday and/or closed day unless they are deemed to be essential personnel. The contractor is advised that access to the Government installation may be restricted on these holidays:

New Year's Day	Birthday of Martin Luther King, Jr.
President's Day	Memorial Day
Independence Day	Labor Day
Columbus Day	Veteran's Day

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Thanksgiving Day	Christmas Day
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In the event any of the above holidays occur on a Saturday or a Sunday, then such holiday shall be observed by the Contractor IAW the practice as observed by the assigned Government employees at the using activity.

6.21 Continuous Improvement

The contractor shall support the NSWC Crane Continuous Improvement program. The contractor shall provide support for the development and maintenance of lean performance execution processes and metrics. The contractor shall participate in lean events, meetings, and conferences, and execute lean tasks from initiation to closure when authorized. The contractor shall also provide data record entry, reproduction, distribution, and reporting of lean documentation.

6.22 Information Non-Disclosure

Contractor personnel may be required, from time to time, to sign Non-Disclosure Agreements as applicable to specific SOW tasking. The COR will notify the contractor of the number and type of personnel that will need to sign the Non-Disclosure agreements. The signed Non-Disclosure Agreements shall be executed prior to accessing data or providing support for information that must be safeguarded and returned to the COR for endorsement and retention. Copies of all executed NDAs shall be provided to the COR.

6.23 Licenses, Certifications, and Training

The contractor is required to receive training and hold a valid license or certification for the operation of forklifts and other handling equipment (hoists, cranes, etc.); receive training and certification in the handling of hazardous materials; and receive training and certification for any other specialized operations as required in support of the tasking set forth in this SOW. Training may be Government sponsored and conducted on-center, contractor sponsored and conducted at vendor facilities. The following types of certification or training may be required to complete tasking as specified in the TI.

Explosive Certification (Family J)

Must maintain certifications to meet the DoD 8570.01-M requirements

6.24 Existing Conditions

In the performance of work under this task order, the contractor is not responsible for any existing conditions (conditions that exist prior to or as of the effective date of this task order) at the GFF, and the Government will reimburse the contractor for any costs or liability the contractor might incur as a result of these existing conditions. The Government and the contractor will jointly conduct an inspection of the facilities to establish baseline conditions at the start of the performing period.

6.25 Data Rights

All data/documentation delivered/created in support of this effort becomes the property of the US Government and will be delivered without proprietary markings. The Government will have unlimited rights of all data delivered under this task order. The Government will have unlimited

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data and distribution rights to all processes, systems and equipment developed under this SOW. Data required from this contracting action shall be delivered in English with applicable numbering in English or metric units. The Government will have unlimited rights to reproduce and use all submitted CDRL(s).

6.26 Use of Government Vehicles/Material Handling Equipment

Contractor may be required to drive Government owned/leased vehicles and material handling equipment on-site at NSWC Crane in performance of their duties. Authorization to drive Government owned/leased vehicles and operate Government owned materials handling equipment, such as overhead cranes and forklifts, will be specifically authorized when applicable. All contractor personnel operating Government vehicles/handling equipment shall possess a valid state driver's license. Contractor shall report any accidents involving motor vehicles or any other Government equipment immediately to the cognizant Government manager and the Contracting Officer.

6.27 Contractor Identification

This task order is for non-personal services as defined by FAR Subpart 37.104. As such, Contractor employees shall identify themselves as contractor personnel by introducing themselves or being introduced as contractor personnel and displaying distinguishing badges or other visible identification for meetings with Government personnel. In addition, contractor personnel shall appropriately identify themselves as contractor employees in telephone conversations and in formal and informal written correspondence.

7.0 Place of Performance Instructions

Work shall be performed at Naval Surface Warfare Center Crane, Indiana, contractor facilities or fleet and shore locations as specified in Attachment 14. The Contractor shall establish, staff, and maintain a satellite facility(s) for the performance of a portion of work requirements specified in this task order which may include, approximately 25,000 sq. ft. for performance of systems integration, advanced helicopter systems design and integration support, test and validation, and sustainment support; approximately 10,000 sq. ft. for performance of prototype/refurbish and/or Depot repair, renovation and/or recondition, and assembly support and be within 100 miles distance to NSWC, Crane.

8.0 Performance Standards Instructions

As a performance based acquisition for engineering, technical and management support services, the requirements are structured around the results to be achieved as opposed to the manner by which the work is to be performed. The effort performed hereunder will be evaluated in accordance with the performance standards/acceptable quality levels summarized in the Quality Assurance Surveillance Plan (QASP) identified as Attachment 4 to the RFP. Performance standards are required to be met for each of the identified Task Requirements.

HQ C-1-0001 Data Requirements (NAVSEA) (Sep 1992)

The data to be furnished hereunder shall be prepared in accordance with the Contract Data

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Requirements List, DD Form 1423, Exhibit A, attached hereto.

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) date (*to be completed at time of award) in response to NAVSEA Solicitation N00024-15-R-3112.

(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.

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

HQ C-2-0032 INFORMATION AND DATA FURNISHED BY THE GOVERNMENT - ALTERNATE II (NAVSEA) (SEP 2009)

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

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

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(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.

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

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

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

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

(2) The Contractor agrees that it shall not release, disclose, or use in any way that would permit or result in disclosure to any party 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).

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(e) The Contractor further agrees that, during the performance of this contract and for a period of three years after completion of performance of this contract, the Contractor, any affiliate of the Contractor, any subcontractor, consultant, or employee of the Contractor, any joint venture involving the Contractor, any entity into or with which it may subsequently merge or affiliate, or any other successor or assign of the Contractor, shall not furnish to the United States Government, either as a prime contractor or as a subcontractor, or as a consultant to a prime contractor or subcontractor, any system, component or services which is the subject of the work to be performed under this contract. This exclusion does not apply to any recompetition for those systems, components or services furnished pursuant to this contract. As provided in FAR 9.505-2, if the Government procures the system, component, or services on the basis of work statements growing out of the effort performed under this contract, from a source other than the contractor, subcontractor, affiliate, or assign of either, during the course of performance of this contract or before the three year period following completion of this contract has lapsed, the Contractor may, with the authorization of the cognizant Contracting Officer, participate in a subsequent procurement for the same system, component, or service. In other words, the Contractor may be authorized to compete for procurement(s) for systems, components or services subsequent to an intervening procurement.

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

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

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

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

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

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

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

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

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

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

HQ C-2-0059 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

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

Packaging and Marking shall be in accordance with the provisions of the basic contract. Some deliveries may contain classified information.

HQ D-1-0001 DATA PACKAGING LANGUAGE

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

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

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

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)

(Name of Requiring Activity)

(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 in this task order.

CLAUSES INCORPORATED BY REFERENCE:

FAR 52.246-3 Inspection of Supplies - Cost Reimbursement (MAY 2001)

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

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

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

PERFORMANCE BASED CONTRACT REVIEW AND ACCEPTANCE PROCEDURE

(a) This is a performance-based contract as defined in FAR Part 37.6 (PERFORMANCE BASED ACQUISITION). Contractor performance will be reviewed in accordance with the Quality Assurance Surveillance Plan provided as Attachment 4 in Section J.

(b) The plan defines that this review and acceptance will become part of the annual Contractor Performance Assessment Reporting System (CPARS). The contractor may obtain more information regarding the CPARS process at the following internet site: <http://cpars.navy.mil>

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SECTION F DELIVERABLES OR PERFORMANCE

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

4000	7/6/2016 - 7/5/2017
4001AA	7/20/2016 - 11/30/2016
4001AB	7/20/2016 - 9/30/2016
4001AC	7/20/2016 - 7/5/2017
4001AD	7/20/2016 - 12/31/2016
4001AE	7/20/2016 - 12/31/2016
4001AF	7/20/2016 - 11/30/2016
4001AG	7/20/2016 - 7/5/2017
4001AH	8/18/2016 - 12/30/2016
4001AJ	8/18/2016 - 5/20/2017
4001AK	8/18/2016 - 5/20/2017
4001AL	8/18/2016 - 9/30/2016
4001AM	8/18/2016 - 9/30/2017
4001AN	9/22/2016 - 9/30/2017
4001AP	9/23/2016 - 11/30/2016
4001AQ	9/27/2016 - 9/26/2017
4001AR	9/28/2016 - 9/26/2017
4001AS	9/28/2016 - 3/31/2017
4001AT	11/17/2016 - 7/5/2017
4001AU	11/17/2016 - 9/30/2017
4001AV	11/17/2016 - 4/28/2017
4001AW	11/17/2016 - 4/28/2017
4001AX	12/21/2016 - 9/30/2017
4001AY	12/21/2016 - 4/30/2017
4001AZ	1/10/2017 - 10/31/2017
4001BA	2/1/2017 - 9/30/2017
4001BB	2/1/2017 - 9/30/2017
4001BC	3/16/2017 - 12/31/2017
4001BD	4/27/2017 - 9/30/2017
4001BE	4/27/2017 - 7/5/2019
6000	7/6/2016 - 7/5/2017
6001AA	7/20/2016 - 11/30/2016
6001AB	7/19/2016 - 12/31/2016
6001AC	7/20/2016 - 12/31/2016
6001AD	8/18/2016 - 12/30/2016
6001AE	8/18/2016 - 5/20/2017
6001AF	8/18/2016 - 5/20/2017
6001AG	8/18/2016 - 9/30/2017
6001AH	9/27/2016 - 9/26/2017

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6001AJ	11/17/2016 - 9/30/2017
6001AK	11/17/2016 - 4/28/2017
6001AL	11/17/2016 - 12/9/2017
6001AM	12/21/2016 - 4/30/2017
6001AN	2/1/2017 - 9/30/2017
6001AP	2/1/2017 - 9/30/2017
6001AQ	3/16/2017 - 12/31/2017
6001AR	4/27/2017 - 7/5/2018
6001AS	4/27/2017 - 9/30/2017
7000	7/6/2017 - 7/5/2018
7001AA	7/6/2017 - 7/5/2018
7001AB	7/6/2017 - 1/30/2018
7001AC	7/6/2017 - 9/30/2017
7001AD	7/26/2017 - 7/4/2018
7001AE	7/26/2017 - 9/30/2017
7001AF	7/26/2017 - 11/30/2017
7001AG	9/12/2017 - 3/31/2018
7001AH	9/12/2017 - 3/31/2018
7001AJ	10/20/2017 - 9/30/2018
7001AK	10/20/2017 - 3/31/2018
7001AL	11/22/2017 - 12/31/2017
7001AM	11/22/2017 - 9/30/2018
7001AN	1/4/2018 - 7/5/2018
7001AP	2/23/2018 - 3/23/2018
7001AQ	2/23/2018 - 10/31/2018
7001AR	2/23/2018 - 7/5/2018
7001AS	2/23/2018 - 9/30/2018
7001AT	3/19/2018 - 9/30/2018
7001AU	3/19/2018 - 11/30/2018
7001AV	3/19/2018 - 9/30/2018
7001AW	1/19/2018 - 12/31/2018
7001AX	4/27/2018 - 9/30/2018
7200	7/6/2018 - 7/5/2019
7201AA	8/17/2018 - 7/5/2019
7201AB	8/17/2018 - 3/31/2019
7201AC	8/17/2018 - 1/1/2019
7201AD	8/17/2018 - 3/31/2019
7201AE	8/17/2018 - 1/31/2019
7201AF	8/17/2018 - 1/30/2019
7201AG	9/21/2018 - 4/10/2019
7201AH	9/21/2018 - 7/5/2019
7201AJ	9/21/2018 - 7/5/2019
9000	7/6/2017 - 7/5/2018

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9001AA	7/6/2017 - 1/30/2018
9001AB	7/6/2017 - 9/30/2017
9001AC	7/26/2017 - 7/4/2018
9001AD	9/12/2017 - 3/31/2018
9001AE	9/12/2017 - 3/31/2018
9001AF	10/20/2017 - 3/31/2018
9001AG	1/4/2018 - 7/5/2018
9001AH	2/23/2018 - 7/5/2018
9001AJ	2/23/2018 - 9/30/2018
9001AK	3/19/2018 - 9/30/2018
9001AL	3/19/2018 - 9/30/2018
9001AM	1/19/2018 - 12/30/2018
9001AN	5/21/2018 - 10/31/2018
9001AP	6/20/2018 - 9/30/2018
9001AQ	7/12/2018 - 9/30/2018
9200	7/6/2018 - 7/5/2019
9201AA	7/12/2018 - 7/5/2019
9201AB	8/17/2018 - 1/1/2019
9201AC	8/17/2018 - 3/31/2019
9201AD	8/17/2018 - 3/31/2019
9201AE	8/17/2018 - 1/31/2019
9201AF	8/17/2018 - 1/30/2019
9201AG	9/21/2018 - 3/21/2019

CLIN - DELIVERIES OR PERFORMANCE

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

4000	7/6/2016 - 7/5/2017
4001AA	7/20/2016 - 11/30/2016
4001AB	7/20/2016 - 9/30/2016
4001AC	7/20/2016 - 7/5/2017
4001AD	7/20/2016 - 12/31/2016
4001AE	7/20/2016 - 12/31/2016
4001AF	7/20/2016 - 11/30/2016
4001AG	7/20/2016 - 7/5/2017
4001AH	8/18/2016 - 12/30/2016
4001AJ	8/18/2016 - 5/20/2017
4001AK	8/18/2016 - 5/20/2017
4001AL	8/18/2016 - 9/30/2016
4001AM	8/18/2016 - 9/30/2017
4001AN	9/22/2016 - 9/30/2017

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4001AP	9/23/2016 - 11/30/2016
4001AQ	9/27/2016 - 9/26/2017
4001AR	9/28/2016 - 9/26/2017
4001AS	9/28/2016 - 3/31/2017
4001AT	11/17/2016 - 7/5/2017
4001AU	11/17/2016 - 9/30/2017
4001AV	11/17/2016 - 4/28/2017
4001AW	11/17/2016 - 4/28/2017
4001AX	12/21/2016 - 9/30/2017
4001AY	12/21/2016 - 4/30/2017
4001AZ	1/10/2017 - 10/31/2017
4001BA	2/1/2017 - 9/30/2017
4001BB	2/1/2017 - 9/30/2017
4001BC	3/16/2017 - 12/31/2017
4001BD	4/27/2017 - 9/30/2017
4001BE	4/27/2017 - 7/5/2019
6000	7/6/2016 - 7/5/2017
6001AA	7/20/2016 - 11/30/2016
6001AB	7/19/2016 - 12/31/2016
6001AC	7/20/2016 - 12/31/2016
6001AD	8/18/2016 - 12/30/2016
6001AE	8/18/2016 - 5/20/2017
6001AF	8/18/2016 - 5/20/2017
6001AG	8/18/2016 - 9/30/2017
6001AH	9/27/2016 - 9/26/2017
6001AJ	11/17/2016 - 9/30/2017
6001AK	11/17/2016 - 4/28/2017
6001AL	11/17/2016 - 12/9/2017
6001AM	12/21/2016 - 4/30/2017
6001AN	2/1/2017 - 9/30/2017
6001AP	2/1/2017 - 9/30/2017
6001AQ	3/16/2017 - 12/31/2017
6001AR	4/27/2017 - 7/5/2018
6001AS	4/27/2017 - 9/30/2017
7000	7/6/2017 - 7/5/2018
7001AA	7/6/2017 - 7/5/2018
7001AB	7/6/2017 - 1/30/2018
7001AC	7/6/2017 - 9/30/2017
7001AD	7/26/2017 - 7/4/2018
7001AE	7/26/2017 - 9/30/2017
7001AF	7/26/2017 - 11/30/2017
7001AG	9/12/2017 - 3/31/2018
7001AH	9/12/2017 - 3/31/2018

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7001AJ	10/20/2017 - 9/30/2018
7001AK	10/20/2017 - 3/31/2018
7001AL	11/22/2017 - 12/31/2017
7001AM	11/22/2017 - 9/30/2018
7001AN	1/4/2018 - 7/5/2018
7001AP	2/23/2018 - 3/23/2018
7001AQ	2/23/2018 - 10/31/2018
7001AR	2/23/2018 - 7/5/2018
7001AS	2/23/2018 - 9/30/2018
7001AT	3/19/2018 - 9/30/2018
7001AU	3/19/2018 - 11/30/2018
7001AV	3/19/2018 - 9/30/2018
7001AW	1/19/2018 - 12/31/2018
7001AX	4/27/2018 - 9/30/2018
7200	7/6/2018 - 7/5/2019
7201AA	8/17/2018 - 7/5/2019
7201AB	8/17/2018 - 3/31/2019
7201AC	8/17/2018 - 1/1/2019
7201AD	8/17/2018 - 3/31/2019
7201AE	8/17/2018 - 1/31/2019
7201AF	8/17/2018 - 1/30/2019
7201AG	9/21/2018 - 4/10/2019
7201AH	9/21/2018 - 7/5/2019
7201AJ	9/21/2018 - 7/5/2019
9000	7/6/2017 - 7/5/2018
9001AA	7/6/2017 - 1/30/2018
9001AB	7/6/2017 - 9/30/2017
9001AC	7/26/2017 - 7/4/2018
9001AD	9/12/2017 - 3/31/2018
9001AE	9/12/2017 - 3/31/2018
9001AF	10/20/2017 - 3/31/2018
9001AG	1/4/2018 - 7/5/2018
9001AH	2/23/2018 - 7/5/2018
9001AJ	2/23/2018 - 9/30/2018
9001AK	3/19/2018 - 9/30/2018
9001AL	3/19/2018 - 9/30/2018
9001AM	1/19/2018 - 12/30/2018
9001AN	5/21/2018 - 10/31/2018
9001AP	6/20/2018 - 9/30/2018
9001AQ	7/12/2018 - 9/30/2018
9200	7/6/2018 - 7/5/2019
9201AA	7/12/2018 - 7/5/2019
9201AB	8/17/2018 - 1/1/2019

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9201AC	8/17/2018 - 3/31/2019
9201AD	8/17/2018 - 3/31/2019
9201AE	8/17/2018 - 1/31/2019
9201AF	8/17/2018 - 1/30/2019
9201AG	9/21/2018 - 3/21/2019

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

4100	7/6/2016 - 7/5/2017
6100	7/6/2016 - 7/5/2017
7100	7/6/2017 - 7/5/2018
7300	7/6/2018 - 7/5/2019
9100	7/6/2017 - 7/5/2018
9300	7/6/2018 - 7/5/2019

The periods of performance for the Award Term Items are as follows:

7400	7/6/2019 - 7/5/2020
7500	7/6/2019 - 7/5/2020
7600	7/6/2020 - 7/5/2021
7700	7/6/2020 - 7/5/2021
9400	7/6/2019 - 7/5/2020
9500	7/6/2019 - 7/5/2020
9600	7/6/2020 - 7/5/2021
9700	7/6/2020 - 7/5/2021

Services to be performed hereunder will be provided at NSWC Crane and prime contractor facilities.

252.223-7003 Change in Place of Performance--Ammunition and Explosives (DEC 1991)

(a) The Offeror shall identify, in the "Place of Performance" provision of this solicitation, the place of performance of all ammunition and explosives work covered by the Safety Precautions for Ammunition and Explosives clause of this solicitation. Failure to furnish this information with the offer may result in rejection of the offer.

(b) The Offeror agrees not to change the place of performance of any portion of the offer covered by the Safety Precautions for Ammunition and Explosives clause contained in this solicitation after the date set for receipt of offers without the written approval of the Contracting Officer. The Contracting Officer shall grant approval only if

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there is enough time for the Government to perform the necessary safety reviews on the new proposed place of performance.

(c) If a contract results from this offer, the Contractor agrees not to change any place of performance previously cited without the advance written approval of the Contracting Officer.

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SECTION G CONTRACT ADMINISTRATION DATA

Contracting Officer Representative

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

CLAUSES INCORPORATED BY REFERENCE:

252.204-7006 Billing Instructions (OCT 2005)

252.232-7003 Electronic Submission of Payment Requests and Receiving Reports (JUN 2012)

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.

HQ G-2-0002 CONTRACT ADMINISTRATION DATA

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

HQ G-2-0003 CONTRACTING OFFICER'S REPRESENTATIVE

CONTRACTING OFFICER'S REPRESENTATIVE:

COMMANDER

██████████
████████████████████
██████████
██████████
████████████████████
████████████████████

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

HQ G-2-0004 PURCHASING OFFICE REPRESENTATIVE

PURCHASING OFFICE REPRESENTATIVE:

████████████████████
████████████████████
████████████████████
████████████████████
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**HQ G-2-0009 SUPPLEMENTAL INSTRUCTIONS REGARDING ELECTRONIC INVOICING (NAVSEA)
(SEP 2012)**

(a) The Contractor agrees to segregate costs incurred under this contract/task order, 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/task order 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.

252.232-7006 Wide Area WorkFlow Payment Instructions.

As prescribed in [232.7004](#)(b), use the following clause:

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/>

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(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

<i>Field Name in WAWF</i>	<i>Data to be entered in WAWF</i>
Pay Official DoDAAC	HQ0337, DFAS Columbus Center, North
Issue By DoDAAC	N00164
Admin DoDAAC	S0701A, DCMA Hartford
Inspect By DoDAAC	N/A
Ship To Code	See Section F
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 "Send Additional Email Notifications" field of WAWF once a document is submitted in the system.

██

██

██

(g) *WAWF point of contact.*

(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting

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activity's WAWF point of contact.

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

CNIN-G-0009 SECURITY ADMINISTRATION (SEP 2014)

The highest level of security required under this contract is **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 (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

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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

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 SubCLIN (SLIN) level. SLINs are established sequentially by the SeaPort-e software. Each obligation of funds receives a unique SLIN identifier, even if the funds are an increase to an existing line of accounting (ACRN). Thus, an individual project/work area or Technical Instruction that is funded incrementally could have one ACRN but multiple SLINs. Accounting for expenditures and invoicing at the SLIN level is required.

SPECIAL INVOICE INSTRUCTIONS:

Each SLIN providing funding designates a specific project area/work area/Technical Instruction (TI)/Work Breakdown Structure (WBS) item. Tracking and reporting shall be accomplished at the project/work area/TI/WBS item level. Each identified project/work area/TI/WBS shall be invoiced by its associated SLIN and ACRN as identified on the TI.

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.

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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:

Alion

Applied Logistics Services

Bowhead Science and Technology

Engineered Testing Systems

G Force

High Impact Services

KLSS

Kratos Defense & Rocket Support Services

Paragon Force

Stimulus Engineering Services

Accounting Data

SLINID	PR Number	Amount

BASE Funding 0.00		
Cumulative Funding 0.00		
MOD 01		
4001AA	130058504500001	147126.00
LLA :		
AA 9760300 56SF SD6 52SW 24EX4A N 57815 00000F 3877 00 F2VUB05309GW01 F87700		
Standard Number: F2VUB05309GW01		
Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.		
4001AB	130058532300001	15000.00
LLA :		
AB 97X4930 NH1J 257 77777 0 050120 2F 000000 A00003538919		
Standard Number: R5704616WXC004		
Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.		
4001AC	130058514300001	22400.00
LLA :		
AC 97X4930 NH1J 257 77777 0 050120 2F 000000 A00003538192		
Standard Number: N0002415PX00224 (AA)		
Only effort uniquely and specifically identifiable to the FMS CASE J9-P-LAF identified in Section B is chargeable to this SLIN. Common support costs which benefit other customers may not be charged to this SLIN. Contractor may NOT		

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perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

4001AD 130058569700001 12300.00

LLA :

AD 5753010 115 47WT 16CV22 4 GGWT3 81102 41318F 503000F4FDBV6029G005 F03000

Standard Number: F4FDBV6029G005

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

4001AE 130058569600001 45000.00

LLA :

AE 5763010 116 47WT 11CV22 4 GGWT3 80902 41318F 503000F4FDBV6029G002 F03000

Standard Number: F4FDBV6029G002

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

4001AF 130058494000001 39932.00

LLA :

AA 9760300 56SF SD6 52SW 24EX4A N 57815 00000F 3877 00 F2VUB05309GW01 F87700

Standard Number: F2VUB05309GW01

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

4001AG 130058506100001 61750.00

LLA :

AF 1761804 8D4D 257 240V0 0 050120 2D 000000 A00003536910

Standard Number: N0002416WX04139

2410(a) funds expire for this SLIN 365 days from effective date of modification or through the end date of the PoP identified in Section F, whichever occurs first.

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

6001AA 130058504500002 16000.00

LLA :

AA 9760300 56SF SD6 52SW 24EX4A N 57815 00000F 3877 00 F2VUB05309GW01 F87700

Standard Number: F2VUB05309GW01

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

6001AB 130058569700002 3200.00

LLA :

AD 5753010 115 47WT 16CV22 4 GGWT3 81102 41318F 503000F4FDBV6029G005 F03000

Standard Number: F4FDBV6029G005

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

6001AC 130058569600002 6800.00

LLA :

AE 5763010 116 47WT 11CV22 4 GGWT3 80902 41318F 503000F4FDBV6029G002 F03000

Standard Number: F4FDBV6029G002

Contractor may NOT perform against this SLIN after PoP date identified 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 369508.00

Cumulative Funding 369508.00

MOD 02

4001AH 130058646700001 290000.00

LLA :

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AG 1761804 4D4D 257 00019 0 050120 2D 000000 A00003547016
2410(a) funds expire for this SLIN 365 days from effective date of modification or through the end date of the PoP identified in Section F, whichever occurs first. Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

4001AJ 130058753600001 605842.00
LLA :
AH 9760100 56SF SC6 3003E L 081001 00 005783 601741750300 OHQ0104F3QCBB6103G104 F03000
Standard Number: F3QCBB6103G104
2410(a) funds expire for this SLIN 365 days from effective date of modification or through the end date of the PoP identified in Section F, whichever occurs first. Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

4001AK 130058758500003 659280.00
LLA :
AJ 9760100 56SF SC6 3003E L 087101 00 005783 601741750300 OHQ0104F3QCBB6103G103 F03000
Standard Number: F3QCBB6103G103
ALD:AA FSR: 008379 PSR: 293592 DSR: 276894
2410(a) funds expire for this SLIN 365 days from effective date of modification or through the end date of the PoP identified in Section F, whichever occurs first. Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

4001AL 130059087800001 42000.00
LLA :
AK 97X4930 NH1J 257 77777 0 050120 2F 000000 A00003573700
Standard Number: N0003016WX00284
Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

4001AM 130058585200001 275600.00
LLA :
AL 9750300 56SF SD5 52SQ 24MD4B N 80160 00000F 3877 00 F2VUF05205GW02 F87700
Standard Number: F2VUF05205GW02
Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

6001AD 130058646700002 20000.00
LLA :
AG 1761804 4D4D 257 00019 0 050120 2D 000000 A00003547016
2410(a) funds expire for this SLIN 365 days from effective date of modification or through the end date of the PoP identified in Section F, whichever occurs first. Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

6001AE 130058753600002 60000.00
LLA :
AH 9760100 56SF SC6 3003E L 081001 00 005783 601741750300 OHQ0104F3QCBB6103G104 F03000
Standard Number: F3QCBB6103G104
2410(a) funds expire for this SLIN 365 days from effective date of modification or through the end date of the PoP identified in Section F, whichever occurs first. Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

6001AF 130058758500002 60000.00
LLA :
AJ 9760100 56SF SC6 3003E L 087101 00 005783 601741750300 OHQ0104F3QCBB6103G103 F03000
Standard Number: F3QCBB6103G103
2410(a) funds expire for this SLIN 365 days from effective date of modification or through the end date of the PoP identified in Section F, whichever occurs first. Contractor may NOT perform against this SLIN after PoP date identified in Section

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F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

6001AG 130058585200002 10000.00

LLA :

AL 9750300 56SF SD5 52SQ 24MD4B N 80160 00000F 3877 00 F2VUF05205GW02 F87700
Standard Number: F2VUF05205GW02

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

MOD 02 Funding 2022722.00
Cumulative Funding 2392230.00

MOD 03

4001AK 130058758500003 34000.00

LLA :

AJ 9760100 56SF SC6 3003E L 087101 00 005783 601741750300 OHQ0104F3QCBB6103G103 F03000
Standard Number: F3QCBB6103G103

ALD:AA FSR: 008379 PSR: 293592 DSR: 276894

2410(a) funds expire for this SLIN 365 days from effective date of modification or through the end date of the PoP identified in Section F, whichever occurs first.

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

4001AN 130059518000001 13798.95

LLA :

AM 1751507 84E3 310 240V0 0 050120 2D 000000 A00003600218
Standard Number: N0002415WX06960

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

4001AP 130060128000001 25000.00

LLA :

AN 97X4930 NH1J 257 77777 0 050120 2F 000000 A00003647722
Standard Number: M0001916WX03182

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

MOD 03 Funding 72798.95
Cumulative Funding 2465028.95

MOD 04

4001AQ 130058518200001 543950.00

LLA :

AP 1761804 3D2D 257 00030 0 050120 2D 000000 A00003538125
Standard Number: N0003016WX00284

2410(a) funds expire for this SLIN 365 days from effective date of modification or through the end date of the PoP identified in Section F, whichever occurs first.

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

4001AR 130060156000001 125000.00

LLA :

AQ 97X4930 NH1J 257 77777 0 050120 2F 000000 A00003648648
Standard Number: N0003016WX00067

2410(a) funds expire for this SLIN 365 days from effective date of modification or through the end date of the PoP identified in Section F, whichever occurs first.

Contractor may NOT perform against this SLIN after PoP date identified 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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4001AS 130059428400001 20000.00

LLA :

AR 5753010 115 47RN 11U061 4 E1020 80901 27224F 503000F3QCBB6197G101 F03000

Standard Number: F3QCBB6197G101

2410(a) funds expire for this SLIN 365 days from effective date of modification or through the end date of the PoP identified in Section F, whichever occurs first. Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

6001AH 130058518200002 15000.00

LLA :

AP 1761804 3D2D 257 00030 0 050120 2D 000000 A00003538125

Standard Number: N0003016WX00284

2410(a) funds expire for this SLIN 365 days from effective date of modification or through the end date of the PoP identified in Section F, whichever occurs first. Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 04 Funding 703950.00

Cumulative Funding 3168978.95

MOD 05

4001AT 130060824000001 30000.00

LLA :

AS 97X4930 NH1J 257 77777 0 050120 2F 000000 A00003713116

Standard Number: N0001917WX01770

Only effort uniquely and specifically identifiable to the FMS CASE identified in Section B 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 PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

4001AU 130060744300003 238066.00

LLA :

AT 1771804 4D4D 251 00019 0 050120 2D 000000 A00003706415

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

4001AV 130060753600001 93400.00

LLA :

AU 9770300 56SF SD7 52SW 24EX4A N 57815 00000F 3877 00 F2VUB06286GW05 F87700

Standard Number: F2VUB06286GW05

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

4001AW 130060753700001 86200.00

LLA :

AU 9770300 56SF SD7 52SW 24EX4A N 57815 00000F 3877 00 F2VUB06286GW05 F87700

Standard Number: F2VUB06286GW05

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

6001AJ 130060744300002 36000.00

LLA :

AT 1771804 4D4D 251 00019 0 050120 2D 000000 A00003706415

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

6001AK 130060753600002 9000.00

LLA :

AU 9770300 56SF SD7 52SW 24EX4A N 57815 00000F 3877 00 F2VUB06286GW05 F87700

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Standard Number: F2VUB06286GW05

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

6001AL 130060753700002 7000.00

LLA :

AU 9770300 56SF SD7 52SW 24EX4A N 57815 00000F 3877 00 F2VUB06286GW05 F87700

Standard Number: F2VUB06286GW05

Contractor may NOT perform against this SLIN after PoP date identified 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 499666.00

Cumulative Funding 3668644.95

MOD 06

4001AX 130061314300001 23848.81

LLA :

AL 9750300 56SF SD5 52SQ 24MD4B N 80160 00000F 3877 00 F2VUF05205GW02 F87700

Standard Number: F2VUF05205GW02 (AA)

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

4001AY 130061492100001 12300.00

LLA :

AV 97X4930 NH1J 257 77777 0 050120 2F 000000 A00003763880

Standard Number: N0001916WX06406 (AA)

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

6001AM 130061492100002 3200.00

LLA :

AV 97X4930 NH1J 257 77777 0 050120 2F 000000 A00003763880

Standard Number: N0001916WX06406 (AA)

Contractor may NOT perform against this SLIN after PoP date identified 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 39348.81

Cumulative Funding 3707993.76

MOD 07

4001AZ 130061510000010 75000.00

LLA :

AW 1771319 U5NJ 255 00019 0 050120 2D 000000 A00003766374

Standard Number: N0001917WX02194

Contractor may NOT perform against this SLIN after PoP date identified 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 75000.00

Cumulative Funding 3782993.76

MOD 08

4001BA 130061829000001 655000.00

LLA :

AX 9770100 56SF SC7 3003 EL0810 0 10000 57836 017417 503000F3QCBB6292G109 F03000

Standard Number: F3QCBB6292G109 (AA)

Contractor may NOT perform against this SLIN after PoP date identified 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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4001BB 130061840100001 655000.00
 LLA :
 AY 9770100 56SF SC7 3003 EL0871 0 10000 57836 017417 503000F3QCBB6292G102 F03000
 Standard Number: F3QCBB6292G102 (AA)
 Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

6001AN 130061829000002 65000.00
 LLA :
 AX 9770100 56SF SC7 3003 EL0810 0 10000 57836 017417 503000F3QCBB6292G109 F03000
 Standard Number: F3QCBB6292G109 (AA)
 Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

6001AP 130061840100002 65000.00
 LLA :
 AY 9770100 56SF SC7 3003 EL0871 0 10000 57836 017417 503000F3QCBB6292G102 F03000
 Standard Number: F3QCBB6292G102 (AA)
 Contractor may NOT perform against this SLIN after PoP date identified 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 1440000.00
 Cumulative Funding 5222993.76

MOD 09

4001AU 130060744300003 369834.00
 LLA :
 AT 1771804 4D4D 251 00019 0 050120 2D 000000 A00003706415
 Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

4001BC 130062898900001 35000.00
 LLA :
 AZ 97X4930 NH1J 310 77777 0 050120 2F 000000 A00003883456
 Standard Number: N0001917WX05342 (AA)
 Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

6001AQ 130062898900002 10000.00
 LLA :
 AZ 97X4930 NH1J 310 77777 0 050120 2F 000000 A00003883456
 Standard Number: N0001917WX05342 (AA)
 Contractor may NOT perform against this SLIN after PoP date identified 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 414834.00
 Cumulative Funding 5637827.76

MOD 10

4001BD 130063587300001 5000.00
 LLA :
 BA 1771804 60CC 257 4582A H 060951 2D X0099C 40273735MUAP
 Standard Number: N4027317WX0099C
 Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

4001BE 130063751300001 329360.00
 LLA :

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BB 9770300 56SF SD7 52SQ 24P04B N 81407 00000F 3877 00F2VUF07025GW01 F87700
Standard Number: F2VUF07025GW01 (AB)
Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

6001AR 130063751300002 10000.00

LLA :

BB 9770300 56SF SD7 52SQ 24P04B N 81407 00000F 3877 00F2VUF07025GW01 F87700
Standard Number: F2VUF07025GW01 (AB)
Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

6001AS 130063816100001 3000.00

LLA :

BC 97X4930 NH1J 310 77777 0 050120 2F 000000 A00003954425
Standard Number: N0003017WX00047 (AA)
Contractor may NOT perform against this SLIN after PoP date identified 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 347360.00
Cumulative Funding 5985187.76

MOD 11

7001AA 130065044100010 15750.00

LLA :

BD 97-11X8242 2862 000 74622 0 065916 2D PJAB44 632160010SCS
Standard Number: N0001917PR06269
Only effort uniquely and specifically identifiable to the FMS CASE identified in Section B 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 PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7001AB 130065470300001 203057.00

LLA :

BE 1771804 4D4D 251 00019 0 050120 2D 000000 A00004072099
2410(a) funds expire for this SLIN 365 days from effective date of modification or through the end date of the PoP identified in Section F, whichever occurs first.
Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7001AC 130063590900001 102000.00

LLA :

BF 1771804 3D2D 257 00030 0 050120 2D 000000 A00003937461
Standard Number: N0003017WX00029 (AA)
Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9001AA 130065470300002 18000.00

LLA :

BE 1771804 4D4D 251 00019 0 050120 2D 000000 A00004072099
2410(a) funds expire for this SLIN 365 days from effective date of modification or through the end date of the PoP identified in Section F, whichever occurs first.
Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9001AB 130063590900002 3000.00

LLA :

BF 1771804 3D2D 257 00030 0 050120 2D 000000 A00003937461
Standard Number: N0003017WX00029 (AA)
Contractor may NOT perform against this SLIN after PoP date identified in Section

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F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date

MOD 11 Funding 341807.00
Cumulative Funding 6326994.76

MOD 12

7001AD 130064913900001 200000.00

LLA :

BG 1771804 3D2D 257 00030 0 050120 2D 000000 A00004037715

Standard Number: N0003017WX00029

2410(a) funds expire for this SLIN 365 days from effective date of modification or through the end date of the PoP identified in Section F, whichever occurs first.

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

7001AE 130065632800001 50890.00

LLA :

BH 1771804 8D3D 257 WS030 0 050120 2D 000000 A00004083149

Standard Number: N0002417WX004953

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

7001AF 130065028800001 80000.00

LLA :

BJ 1771506 J5CD 251 00019 0 050120 2D 000000 A00004045446

Standard Number: N0001917WX05634

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

9001AC 130064913900002 8000.00

LLA :

BG 1771804 3D2D 257 00030 0 050120 2D 000000 A00004037715

Standard Number: N0003017WX00029

2410(a) funds expire for this SLIN 365 days from effective date of modification or through the end date of the PoP identified in Section F, whichever occurs first.

Contractor may NOT perform against this SLIN after PoP date identified 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 338890.00
Cumulative Funding 6665884.76

MOD 13

7001AG 130066464200001 484160.00

LLA :

BK 9770100 56SF SC7 3003 EL0810 0 10000 57836 017417 503000F3QCBB7115G101 F03000

Standard Number: F3QCBB7115G101 (AA)

2410(a) funds expire for this SLIN 365 days from effective date of modification or through the end date of the PoP identified in Section F, whichever occurs first.

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

7001AH 130066464800001 484160.00

LLA :

BL 9770100 56SF SC7 3003 EL0871 0 10000 57836 017417 503000F3QCBB7116G101 F03000

Standard Number: F3QCBB7116G101 (AA)

2410(a) funds expire for this SLIN 365 days from effective date of modification or through the end date of the PoP identified in Section F, whichever occurs first.

Contractor may NOT perform against this SLIN after PoP date identified 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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9001AD 130066464200002 30000.00
 LLA :
 BK 9770100 56SF SC7 3003 EL0810 0 10000 57836 017417 503000F3QCBB7115G101 F03000
 Standard Number: F3QCBB7115G101 (AA)
 2410(a) funds expire for this SLIN 365 days from effective date of modification or through the end date of the PoP identified in Section F, whichever occurs first.
 Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9001AE 130066464800002 30000.00
 LLA :
 BL 9770100 56SF SC7 3003 EL0871 0 10000 57836 017417 503000F3QCBB7116G101 F03000
 Standard Number: F3QCBB7116G101 (AA)
 2410(a) funds expire for this SLIN 365 days from effective date of modification or through the end date of the PoP identified in Section F, whichever occurs first.
 Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 13 Funding 1028320.00
 Cumulative Funding 7694204.76

MOD 14 Funding 0.00
 Cumulative Funding 7694204.76

MOD 15

7001AJ 130067616500001 323200.00
 LLA :
 BM 1781804 4D4D 251 00019 0 050120 2D 000000 A00004228986
 Standard Number: N0001918PR00256
 Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7001AK 130067596300001 80000.00
 LLA :
 BN 97X4930 NH1J 257 77777 0 050120 2F 000000 A00004226747
 Standard Number: M9545017WRR7CR0 (AA)
 Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9001AF 130067596300002 20000.00
 LLA :
 BN 97X4930 NH1J 257 77777 0 050120 2F 000000 A00004226747
 Standard Number: M9545017WRR7CR0 (AA)
 Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 15 Funding 423200.00
 Cumulative Funding 8117404.76

MOD 16

7001AL 130068109300001 60000.00
 LLA :
 BP 97X4930 NH1J 257 77777 0 050120 2F 000000 A00004273591
 Standard Number: N0001917WX02194
 Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7001AM 130067681100001 51370.00
 LLA :

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BQ 1781506 J5CD 251 00019 0 050120 2D 000000 A00004233846

Standard Number: N0001918PR00338

Contractor may NOT perform against this SLIN after PoP date identified 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 111370.00

Cumulative Funding 8228774.76

MOD 17

7001AN 130068789500001 40000.00

LLA :

BR 97X4930 NH1J 257 77777 0 050120 2F 000000 A00004331147

Standard Number: N0001918WX03898 (AA)

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

9001AG 130068777600001 20000.00

LLA :

BS 97X4930 NH1J 257 77777 0 050120 2F 000000 A00004330403

Standard Number: N0001918WX01148 (AA)

Contractor may NOT perform against this SLIN after PoP date identified 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 60000.00

Cumulative Funding 8288774.76

MOD 18 Funding 0.00

Cumulative Funding 8288774.76

MOD 19

7001AP 130069737800001 195600.00

LLA :

BT 9780300 56SF SD8 52SW 24EX4A N 57815 00000F 3877 00 F2VUB08023GW03 F87700

Standard Number: F2VUB08023GW03 (AB)

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

7001AQ 130069296800001 348800.60

LLA :

BU 1781319 U5NJ 255 00019 0 050120 2D 000000 A00004369161

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

7001AR 130069583200001 24600.00

LLA :

BV 1781507 A4E5 251 WS030 0 050120 2D 000000 A00004388776

Standard Number: N0002418WX01561

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

7001AS 130069775300001 395000.00

LLA :

BW 9780100 56SF SC8 3003 EL0810 0 10000 57836 017417 503000F3QCBB8044G101 F03000

Standard Number: F3QCBB8044G101 (AA)

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

9001AH 130069775300002 25000.00

LLA :

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BW 9780100 56SF SC8 3003 EL0810 0 10000 57836 017417 503000F3QCBB8044G101 F03000
Standard Number: F3QCBB8044G101 (AA)
Contractor may NOT perform against this SLIN after PoP date identified in Section
F. Contractor may continue to invoice after this date, but only for work performed
through and including the aforementioned date.

9001AJ 130067616500002 10000.00

LLA :

BM 1781804 4D4D 251 00019 0 050120 2D 000000 A00004228986
Contractor may NOT perform against this SLIN after PoP date identified 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 999000.60
Cumulative Funding 9287775.36

MOD 20

7001AT 130070150400001 13000.00

LLA :

BX 1781804 70CC 257 57046 C 068688 2D XCYW01 57046835E2YD
Standard Number: R5704618WXCW01 (AA)
Contractor may NOT perform against this SLIN after PoP date identified in Section
F. Contractor may continue to invoice after this date, but only for work performed
through and including the aforementioned date.

7001AU 130070206500001 53890.00

LLA :

BZ 1781319 T7KC 251 67854 067443 2D C22780 8RCR85051730
Standard Number: M9545018RCR8505 (AA)
Contractor may NOT perform against this SLIN after PoP date identified in Section
F. Contractor may continue to invoice after this date, but only for work performed
through and including the aforementioned date.

7001AV 130070210900001 430000.00

LLA :

CA 9780100 56SF SC8 3003 EL0871 0 10000 57836 017417 503000F3QCBB8044G102 F03000
Standard Number: F3QCBB8044G102 (AA)
Contractor may NOT perform against this SLIN after PoP date identified in Section
F. Contractor may continue to invoice after this date, but only for work performed
through and including the aforementioned date.

9001AK 130070153900001 5000.00

LLA :

BY 5763010 116 47WT 16CV22 4 GGWT3 81102 41318F 503000F4FDBV7318G001 F03000
Standard Number: F4FDBV7318G001 (AA)
Contractor may NOT perform against this SLIN after PoP date identified in Section
F. Contractor may continue to invoice after this date, but only for work performed
through and including the aforementioned date.

9001AL 130070210900002 45000.00

LLA :

CA 9780100 56SF SC8 3003 EL0871 0 10000 57836 017417 503000F3QCBB8044G102 F03000
Standard Number: F3QCBB8044G102 (AA)
Contractor may NOT perform against this SLIN after PoP date identified 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 546890.00
Cumulative Funding 9834665.36

MOD 21

7001AJ 130067616500003 32000.00

LLA :

BM 1781804 4D4D 251 00019 0 050120 2D 000000 A00004228986
Contractor may NOT perform against this SLIN after PoP date identified 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.

9001AJ 130067616500004 10000.00

LLA :

BM 1781804 4D4D 251 00019 0 050120 2D 000000 A00004228986

Contractor may NOT perform against this SLIN after PoP date identified 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 42000.00

Cumulative Funding 9876665.36

MOD 22

4001AR 130060156000001 (90444.30)

LLA :

AQ 97X4930 NH1J 257 77777 0 050120 2F 000000 A00003648648

Standard Number: N0003016WX00067

2410(a) funds expire for this SLIN 365 days from effective date of modification or through the end date of the PoP identified in Section F, whichever occurs first.

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

7001AW 130068794000001 390000.00

LLA :

CB 1771507 34E3 257 00030 0 050120 2D 000000 A10004332206

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

7001AX 130071216000001 40000.00

LLA :

CC 97X4930 NH1J 257 77777 0 050120 2F 000000 A00004514450

Standard Number: N0003018WX00284

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

9001AM 130068794000002 10000.00

LLA :

CB 1771507 34E3 257 00030 0 050120 2D 000000 A10004332206

Contractor may NOT perform against this SLIN after POP date identified 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 349555.70

Cumulative Funding 10226221.06

MOD 23

7001AJ 130067616500005 201733.00

LLA :

BM 1781804 4D4D 251 00019 0 050120 2D 000000 A00004228986

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

9001AJ 130067616500006 15700.00

LLA :

BM 1781804 4D4D 251 00019 0 050120 2D 000000 A00004228986

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

9001AN 130071576900001 10000.00

LLA :

CC 97X4930 NH1J 257 77777 0 050120 2F 000000 A00004537461

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Standard Number: N0001918WX03872(AA)

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

MOD 23 Funding 227433.00
Cumulative Funding 10453654.06

MOD 24

9001AP 130072165900001 50000.00
LLA :
CD 9780100 56SF SC8 3003 EL0871 0 10000 57836 017417 503000F3QCBB8101G102 F03000
Standard Number: F3QCBB101G102
Contractor may NOT perform against this SLIN after POP date identified 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 50000.00
Cumulative Funding 10503654.06

MOD 25

9001AQ 130072841200001 60000.00
LLA :
CE 9780100 56SF SC8 3003 EL0810 0 10000 57836 017417 503000F3QCBB8106G101 F03000
Standard Number: F3QCBB8115G101
Contractor may NOT perform against this SLIN after POP date identified 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 60000.00
Cumulative Funding 10563654.06

MOD 26

9001AQ 130072841200001 (60000.00)
LLA :
CE 9780100 56SF SC8 3003 EL0810 0 10000 57836 017417 503000F3QCBB8106G101 F03000
Standard Number: F3QCBB8115G101
Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9201AA 130072841200001 60000.00
LLA :
CE 9780100 56SF SC8 3003 EL0810 0 10000 57836 017417 503000F3QCBB8106G101 F03000 57
836017417
Standard Number: F3QCBB8115G101
Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 26 Funding 0.00
Cumulative Funding 10563654.06

MOD 27

7201AA 130073077200001 31923.00
LLA :
CG 5773010 117 LCWT 11CV22 4 GGWT3 80902 41318F 503000F4FDBV7349G001 F03000
Standard Number: F4FDBV7349G001
Contractor may NOT perform against this SLIN after POP date identified 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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7201AB 130073086200001 841670.00
 LLA :
 CH 9780100 56SF SC8 3003 EL0810 0 10000 57836 017417 503000F3QCBB8172G101 F03000
 Standard Number: F3QCBB8172G101
 2410(a) funds expire for this SLIN 365 days from effective date of modification or through the end date of the PoP identified in Section F, whichever occurs first. Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7201AC 130073075100001 300000.00
 LLA :
 CJ 9780100 56SF SC8 3003 EL0871 0 10000 57836 017417 503000F3QCBB8155G101 F03000
 Standard Number: F3QCBB8155G101
 2410(a) funds expire for this SLIN 365 days from effective date of modification or through the end date of the PoP identified in Section F, whichever occurs first. Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7201AD 130073224300001 390360.00
 LLA :
 CK 9780100 56SF SC8 3003 EL0810 0 10000 57836 017417 503000F3QCBB8155G103 F03000
 Standard Number: F3QCBB8155G103
 2410(a) funds expire for this SLIN 365 days from effective date of modification or through the end date of the PoP identified in Section F, whichever occurs first. Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date."

7201AE 130073214700001 380000.00
 LLA :
 CE 9780100 56SF SC8 3003 EL0810 0 10000 57836 017417 503000F3QCBB8106G101 F03000
 Standard Number: F3QCBB8106G101
 2410(a) funds expire for this SLIN 365 days from effective date of modification or through the end date of the PoP identified in Section F, whichever occurs first. Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7201AF 130071242400001 315000.00
 LLA :
 BM 1781804 4D4D 251 00019 0 050120 2D 000000 A00004515812
 Standard Number: N0001918PR05200
 2410(a) funds expire for this SLIN 365 days from effective date of modification or through the end date of the PoP identified in Section F, whichever occurs first. Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9201AB 130073075100002 178650.00
 LLA :
 CJ 9780100 56SF SC8 3003 EL0871 0 10000 57836 017417 503000F3QCBB8155G101 F03000
 Standard Number: F3QCBB8155G101
 2410(a) funds expire for this SLIN 365 days from effective date of modification or through the end date of the PoP identified in Section F, whichever occurs first. Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9201AC 130073077300001 163670.00
 LLA :
 CE 9780100 56SF SC8 3003 EL0810 0 10000 57836 017417 503000F3QCBB8106G101 F03000
 Standard Number: F3QCBB8115G101
 2410(a) funds expire for this SLIN 365 days from effective date of modification or through the end date of the PoP identified in Section F, whichever occurs first. Contractor may NOT perform against this SLIN after PoP date identified 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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9201AD 130073224300002 44000.00

LLA :

CK 9780100 56SF SC8 3003 EL0810 0 10000 57836 017417 503000F3QCBB8155G103 F03000
Standard Number: F3QCBB8155G103

2410(a) funds expire for this SLIN 365 days from effective date of modification or through the end date of the PoP identified in Section F, whichever occurs first. Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9201AE 130073214700002 40000.00

LLA :

CE 9780100 56SF SC8 3003 EL0810 0 10000 57836 017417 503000F3QCBB8106G101 F03000
Standard Number: F3QCBB8106G101

2410(a) funds expire for this SLIN 365 days from effective date of modification or through the end date of the PoP identified in Section F, whichever occurs first. Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9201AF 130071242400002 20000.00

LLA :

BM 1781804 4D4D 251 00019 0 050120 2D 000000 A00004515812
Standard Number: N000191918PR05200

2410(a) funds expire for this SLIN 365 days from effective date of modification or through the end date of the PoP identified in Section F, whichever occurs first. Contractor may NOT perform against this SLIN after PoP date identified 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 2705273.00
Cumulative Funding 13268927.06

MOD 28 Funding 0.00
Cumulative Funding 13268927.06

MOD 29

7201AG 130073980600001 385000.00

LLA :

CD 9780100 56SF SC8 3003 EL0871 0 10000 57836 017417 503000F3QCBB8101G102 F03000
Standard Number: F3QCBB8101G102

2410(a) funds expire for this SLIN 365 days from effective date of modification or through the end date of the PoP identified in Section F, whichever occurs first. Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7201AH 130074481400001 87000.00

LLA :

CL 97X4930 NH1J 310 77777 0 050120 2F 000000 A00004719364
Standard Number: N0001918WX01148

2410(a) funds expire for this SLIN 365 days from effective date of modification or through the end date of the PoP identified in Section F, whichever occurs first. Contractor may NOT perform against this SLIN after PoP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7201AJ 130074419900001 10641.00

LLA :

CM 5763010 116 47WT 10V022 4 GGWT3 80101 41318F 503000F4FDBV7352G102 F03000
Standard Number: F4FDBV7352G102

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

9201AG 130073980600002 40000.00

LLA :

CD 9780100 56SF SC8 3003 EL0871 0 10000 57836 017417 503000F3QCBB8101G102 F03000

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Standard Number: F3QCBB8101G102

2410(a) funds expire for this SLIN 365 days from effective date of modification or through the end date of the PoP identified in Section F, whichever occurs first. Contractor may NOT perform against this SLIN after PoP date identified 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 522641.00
Cumulative Funding 13791568.06

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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 in this task order.

NAVSEA 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 5252.232-9104 ALLOTMENT OF FUNDS (JAN 2008)

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

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

(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

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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.

* to be completed at time of award/modification

NAVSEA 5252.242-9115 TECHNICAL INSTRUCTIONS (APRIL 1999)

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

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

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

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

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

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

NAVSEA 5252.245-9108 GOVERNMENT FURNISHED PROPERTY (SEP 1990)

The Government will provide only that property set forth below, notwithstanding any term or condition of this task order to the contrary. Upon Contractor's written request to the cognizant COR, via the cognizant Procuring Contract Office (NSWC Crane), the Government will furnish the following for use in the performance of this task order:

* (Include as Historical GFX attachment in Section J)
Also identified upon issuance of each Technical Instruction (TI).

CONFORMANCE WITH THE ENVIRONMENTAL MANAGEMENT SYSTEM

The Contractor shall perform work under this contract, at the installation or at the Contractor site, consistent with the policy and objectives identified in the installation's Environmental Management System (EMS) and applicable rules and regulations provided to the contractor as Government Furnished Information (GFI). The Contractor shall perform work in a manner that conforms to objectives and targets, environmental programs and operational controls identified by the EMS. The Contractor shall provide monitoring and measurement information as required by the EMS coordinator (Environmental Protection Manager) to address environmental performance relative to environmental, energy, and transportation management goals.

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In the event an EMS nonconformance or environmental noncompliance associated with the contracted services, tasks, or actions occurs, the Contractor shall be responsible for coordinating with the installation's Environmental Protection office on proposed corrective and/or preventive actions and for completing all corrective/preventive actions as required by the EMS coordinator or the Environmental Protection Office. In addition, the Contractor shall ensure its employees are aware of their roles and responsibilities under the EMS and Environmental laws and regulations, and how these EMS roles and responsibilities affect work performed under the contract.

The Contractor shall be responsible for ensuring their employees receive applicable environmental and occupational health and safety training, and maintain regulatory-required specific training for the type of work to be conducted. All Contractor personnel, and their subcontractor personnel, performing tasks that have the potential to cause an environmental impact shall be competent on the basis of appropriate education, training or experience. Upon contract award, the Government will provide EMS Awareness and Environmental Awareness training on CD to the Contractor. The Contractor shall provide the EMS coordinator with all training records required by the EMS coordinator or the Environmental Protection Office (including but not limited to EMS training, waste water treatment certifications, asbestos certifications, etc.) for all contractor personnel and subcontractor personnel within 30 days prior to performance or at time of contract award whichever comes first and annually thereafter. The installation EMS Coordinator will retain associated records.

252.225-7993 PROHIBITION ON CONTRACTING WITH THE ENEMY (DEVIATION2014-O0008) (FEB 2014)

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

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

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

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

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

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

252.225-7994 ADDITIONAL ACCESS TO CONTRACTOR AND SUBCONTRACTOR RECORDS IN THE UNITED STATES CENTRAL COMMAND THEATER OF OPERATIONS (DEVIATION 2014-O0008) (FEB 2014)

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

(1) Subject to extortion or corruption; or

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

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

252.225-7995 CONTRACTOR PERSONNEL PERFORMING IN THE UNITED STATES CENTRAL COMMAND AREA OF RESPONSIBILITY (DEVIATION 2014-O0018) (JUN 2014)

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

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

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

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

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

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

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

(b) *General.*

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

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

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

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

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

(c) *Support.*

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

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

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

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

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

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

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

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

(d) *Compliance with laws and regulations.*

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

- (i) United States, host country, and third country national laws;
- (ii) Provisions of the law of war, as well as any other applicable treaties and international

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agreements;

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- (A) Hold their own identity or immigration documents, such as passport or driver's license;
- (B) Receive agreed upon wages on time;
- (C) Take lunch and work-breaks;
- (D) Elect to terminate employment at any time;
- (E) Identify grievances without fear of reprisal;
- (F) Have a copy of their employment contract in a language they understand;
- (G) Receive wages that are not below the legal in-country minimum wage;
- (H) Be notified of their rights, wages, and prohibited activities prior to signing their employment contract; and

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

(e) *Preliminary personnel requirements.*

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(A) Basic training is required for all CAAF deployed outside the United States. The basic training will be provided through—

(1) A military-run training center; or

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

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

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

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

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

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

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

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

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

(f) *Processing and departure points.* CAAF personnel shall—

(1) Process through the deployment center designated in the contract, or as otherwise directed by the Contracting Officer, prior to deploying. The deployment center will conduct deployment processing to ensure visibility and accountability of Contractor personnel and to ensure that all deployment requirements are met, including the requirements specified in paragraph (e)(1) of this clause;

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

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

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and brief Contractor personnel on theater-specific policies and procedures.

(g) *Personnel data.*

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

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

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

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

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

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

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

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

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

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

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

(ii) *To register in SPOT:*

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

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

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

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

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

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

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

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(h) *Contractor personnel.*

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

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

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

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

(i) *Military clothing and protective equipment.*

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

(i) Wear distinctive patches, arm bands, nametags, or headgear, in order to be distinguishable from military personnel, consistent with force protection measures; and

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

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

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

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

(j) *Weapons.*

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

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

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

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

(A) Safely;

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

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

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

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

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

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

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

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

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

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

(m) *Evacuation.*

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

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

(n) *Next of kin notification and personnel recovery.*

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

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

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

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and DoD Instruction 3020.41, Operational Contractor Support.

(p) *Changes.* In addition to the changes otherwise authorized by the Changes clause of this contract, the Contracting Officer may, at any time, by written order identified as a change order, make changes in the place of performance or Government-furnished facilities, equipment, material, services, or site. Any change order issued in accordance with this paragraph (p) shall be subject to the provisions of the Changes clause of this contract.

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

AWARD TERM CLAUSE

This task order will have a base period of one (1) year followed by two (2) one-year option periods, followed by two (2) one-year award term periods for a total of five (5) years, if all options and awards are exercised. Any and all earned periods of performance are subject to availability of subsequent fiscal year funding and continuation of a valid contract requirement.

In addition to the terms set forth in the task order, the contractor may earn an extension or reduction to the task order length on the basis of performance against the predetermined criteria during the award term evaluation periods.

The time specified for period of evaluation will ensure the Government has sufficient time to solicit and award a new task order, should the contractor not earn an Award Term (AT). The contractor will be evaluated for the first 24 months of performance, with award term extensions beginning after the third full year of performance. There will be two (2) total evaluations, as noted in **Table-1** below.

Evaluation Number	Evaluation Performed (Months)	Points Earned	Base Year (BY), Option Year (OY), and Award Term (AT) Earned
1	24	-	BY 1 and OYs 1 & 2
		24 - 40	BY 1 and OYs 1 & 2 and AT 1
2	36	32 - 40	BY 1 and OYs 1 & 2 and ATs 1 & 2

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Note: Evaluations will be performed 24 months from date of award, and 12 months thereafter.

The contractor can earn a minimum of 6 points and a maximum of 40 points per evaluation period. Each evaluation period will be separate from the others. Points earned in one evaluation period will not be counted towards the cumulative points of the next evaluation period. The first evaluation period will be from date of award through 24 months following the date of award, with a subsequent evaluation conducted 12 months thereafter.

Evaluation Period 1

If the contractor scores less than 24 points (e.g., 6 points to 23 points) for performance during the first 24 months of the task order, AT 1 (Year 4) will not be awarded, and the task order will end at the conclusion of OY 2 (Year 3).

If the contractor scores between 24 points and 40 points for performance during the first 24 months of the task order, AT 1 (Year 4) will be awarded, and the task order will end at the conclusion of AT1 (Year 4), unless the contractor earns AT 2 (Year 5).

Evaluation Period 2

If the contractor scores less than 32 points (e.g., 6 points to 31 points) for performance during the 12-month period beginning the 25th month through the 36th month of the task order, AT 2 (Year 5) will not be awarded, and the task order will end at the conclusion of AT 1 (Year 4).

If the contractor scores between 32 points and 40 points for performance during the 12-month period beginning the 25th month following award of the task order through the 36th month of the task order, AT 2 (Year 5) will be awarded, and the task order will end at the conclusion of AT 2 (Year 5).

(a) **Award Term.** The award-term concept is an incentive that permits extension of the task order period beyond the base Period of Performance (PoP) for superior performance or reduction of the task order PoP because of poor performance.

(b) **Term Points.** Points are earned during each evaluation period on the basis of the contractor's performance. The contractor must earn a minimum of 24 points in the first evaluation period, a minimum of 32 points in the second evaluation period for an additional term extension. If the contractor earns less than 24 points in the first evaluation period, they will not be awarded AT 1.

(c) **Monitoring of Performance.** The contractor's performance will be continually monitored by the Performance Monitors (PO)/Requiring Technical Activity (RTA) whose findings are reported to the Award-Term Evaluation Team (ATET). The ATET provides recommendations to the Term Determining Official (TDO), who makes the final decision on the award-term amounts on the basis of the contractor's performance during the specified evaluation periods.

(d) **Award-Term Plan.** The evaluation criteria, the associated points, and the associated award-term extensions or reductions are specified in the award-term plan.

(e) **Modification of Award-Term Plan.** Changes may be made to the award-term plan at any time during task order performance, provided that both parties agree to them. If agreement cannot be reached on changes, the initial award-term plan remains in effect.

(f) **Self-Evaluation.** The contractor will submit to the Contracting Officer, within 5 working days after the end of each award-term evaluation period, a brief written self-evaluation of its performance for that period. This self-evaluation shall be limited to 5 pages. It will be used in the ATET's evaluation of the contractor's performance during this period.

(g) **Disputes.** Decisions regarding the award term, including, but not limited to, the amount of the award term, if any; the methodology used to calculate the award term; calculation of the award term; the supplier's entitlement to

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the award term; and the nature and success of the contractor's performance, are made by the TDO. These decisions are final and are not subject to dispute.

(h) **Award-Term Extension.** The task order period may be modified to reflect the TDO decision. The total task order ordering period, including extensions under this clause, will not exceed 5 years, or the time remaining on the contractor's SeaPort-e contract, including exercised award-terms. The award-term provision must be included in the solicitation and resulting task order. If at any time the contract period does not extend more than two years from the TDO decision, the operation of the award-term provision will cease and the ordering period will not extend beyond the term set at that time.

AWARD TERM PLAN

1.0 INTRODUCTION

Award-term contracting is a tool used to promote efficient, quality contractor performance. Award-term contracting should be used when there are specific performance metrics which can be identified and known objectives can be measured.

The award-term process should be used when a long-term business relationship is of value to the Government and the contractor, and the expected outcome is known upfront.

The Award-Term Plan as found as an attachment in Section J sets the basis for evaluating the contractor's performance and for presenting an assessment of that performance to the Term-Determining Official (TDO).

All decisions regarding the award-term points, the methodology used to calculate award-term points, the contractor's entitlement to the points and the nature and success of the contractor's performance are final and are not subject to dispute. The award term, if earned, will be provided to the contractor through unilateral contract modification.

The specific criteria and procedures that will be used to assess the contractor's performance and for determining if additional award-terms are earned is as described herein:

2.0 ORGANIZATION

The award-term evaluation team consists of the term-determining official (TDO), the Contracting Officer's Representative (COR) requesting technical activity/performance monitors (RTA) and the contracting officer.

3.0 RESPONSIBILITIES

a) **Term-Determining Official (TDO).** The TDO will be the division manager of the code for which the requirement is supporting. The TDO shall approve the award-term plan and any significant changes to it. The TDO is responsible for review of the COR's recommendation, shall consider all pertinent data, and determine the award-term points for each evaluation period.

b) **Contracting Officer's Representative (COR).** The COR is responsible for obtaining and reviewing performance evaluations submitted by the performance monitors and the contractor's self-evaluation. The COR shall consider all information from pertinent sources, shall prepare an interim performance report and arrive at the earned award-term point recommendation, to be presented to the TDO. An initial assessment of the contractor's performance will be done at the conclusion of the first 24 months of performance, with a subsequent evaluation being conducted a year thereafter. The COR may suggest recommended changes to the award term plan, which will be considered by the TDO for incorporation or modification into the plan.

c) **Performance Monitors (PO)/Requiring Technical Activity (RTA).** PO(s) will be responsible for maintaining written records of the contractor's performance in their assigned evaluation area so that a fair and accurate evaluation is obtained. The PO may provide informal feedback of contractor performance at anytime, but must prepare written interim and end-of-term evaluation reports as directed by the COR.

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d) **Contracting Officer.** The contracting officer is responsible for overseeing the contractor's performance with regards to all contractual issues. The contracting officer is the liaison between the contractor and government personnel. The contracting officer may issue a written notice to the contractor when areas of performance present government concern. The contracting officer shall approve any changes to the award-term plan. Subsequent to the TDO decision, the contracting officer will modify the task order period of performance (PoP), if necessary, to reflect the TDO's decision.

4.0 AWARD-TERM PROCESS

a) **Evaluation Points.** Points are awarded during each evaluation period of the task order on the basis of how the contractor has performed against the predetermined criteria. The task order period is then extended or reduced to reflect this assessment. The time specified for period of evaluation will ensure the Government has sufficient time to solicit and award a new task order, should the contractor not earn an Award Term (AT). The contractor must score between 24 points and 40 points for performance during the first 24 months of the basic order period to secure AT 1. The contractor must score between 32 points and 40 points for performance during the 12-month period beginning the 25th month following award of the task order through the 36th month of the task order to secure AT 2.

b) **Evaluation Criteria.** If the contracting officer does not give specific notice in writing to the contractor of any change to the evaluation criteria prior to the start of a new evaluation period, then the same criteria listed for the preceding period will be used in the following award-term evaluation period.

c) **Interim Evaluation Process.** An Interim evaluation will be conducted at the conclusion of the first six months of performance for the base period. At the discretion of the TDO, Interim evaluations may take place more frequently. The COR will notify the performance monitors 14 calendar days before the midpoint of the evaluation period. Performance monitors are required to submit their evaluation reports to the COR 21 calendar days after this notification. The COR determines the evaluation results and notifies the contractor of the strengths and weaknesses for the current evaluation period. The contracting officer may also issue letters at any other time when it is deemed necessary to highlight areas of government concern.

d) **End-of-Evaluation-Period.** The COR notifies the performance monitors 14 calendar days before the end of the evaluation period. The performance monitors prepare and submit a written evaluation report to the COR within 14 calendar days after the end of the evaluation period. The COR forwards copies of the reports to the contractor.

The contractor is given an opportunity to address the performance monitor's evaluations. Contractor rebuttal must be received within 20 days after the end of the evaluation period. The contractor must prepare a self-evaluation of their performance and submit it to the contracting officer within 5 working days after the end of the evaluation period. The contractor's evaluation may contain any information that could be reasonably expected to assist in determining the final performance assessment score. The self-evaluation may not exceed 5 pages. The COR prepares an evaluation report and recommendation regarding earned or unearned award-term points. The COR briefs the TDO on the evaluation results and recommendation within 30 calendar days after the end of the evaluation period. The TDO determines the overall award-term points for the evaluation period within 45 calendar days after each evaluation period. The TDO shall issue a letter informing the contractor of the earned award-term points and the total cumulative points. If sufficient award term-points are earned, the contracting officer will issue a contract modification within 15 calendar days after the TDO's decision has been made. The modification will authorize an award extension or reduction based on the earned or unearned award-term points.

5.0 AWARD-TERM PLAN CHANGE PROCEDURES

Proposed changes to the award-term plan shall be bilateral.

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(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 [REDACTED] man-hours are uncompensated effort.

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

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

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

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

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

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

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

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Contractor shall submit, in addition, in the case of a cost underrun; (5) the amount by which the estimated cost of this contract may be reduced to recover excess funds. All submissions shall include subcontractor information.

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

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

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SECTION I CONTRACT CLAUSES

CLAUSES INCORPORATED BY REFERENCE

- 52.203-16 Preventing Personal Conflicts of Interest (Dec 2011)
- 52.203-17 Contractor Employee Whistleblower Rights and Requirement to Inform Employees of Whistleblower Rights (APR 2014)
- 52.222-17 Nondisplacement of Qualified Workers (JAN 2013)
- 52.232-40 Accelerated Payments to Small Business Subcontractors (DEC 2013)
- 52.209-10 Prohibition on Contracting With Inverted Domestic Corporations (May 2011)
- 52.219-9 Small Business Subcontracting Plan (DEVIATION 2013-O0014) (Aug 2013)
- 52.222-19 Child Labor –Cooperation with Authorities and Remedies (Jan 2014)
- 52.222-29 Notification of Visa Denial (Jun 2003) IF OCONUS travel
- 52.222-40 Notification of Employee Rights Under The National Labor Relations Act (Dec 2010)
- 52.223-5 Pollution Prevention and Right-to-Know Information (May 2011)
- 52.223-10 Waste Reduction Program (May 2011)
- 52.224-2 Privacy Act (Apr 1984)
- 52.232-19 Availability of Funds for the Next Fiscal Year (Apr 1984)
- 52.232-39 Clause for Unenforceability of Unauthorized Obligations (Jun 2013)
- 52.232-40 Providing Accelerated Payments to Small Business Subcontractors
- 52.237-2 Protection of Government Buildings, Equipment, and Vegetation (Apr 1984)
- 52.244-2 Subcontracts (OCT 2010)
- 252.203-7004 Display of Fraud Hotline Poster(s) (Dec 2012)
- 252.204-7005 Oral Attestation of Security Responsibilities (Nov 2001)
- 252.204-7012 Safeguarding of Unclassified Controlled Technical Information (NOV 2013)
- 252.219-7003 Small Business Subcontracting Plan (DoD Contracts) (DEVIATION 2013-O0014) (Sep 2013)
- 252.222-7002 Compliance with Local Labor Laws (Overseas) (Jun 1997)
- 252.223-7002 Safety Precautions for Ammunition and Explosives (May 1994)
- 252.223-7006 Prohibition on Storage and Disposal of Toxic and Hazardous Materials (Apr 2012)
- 252.223-7008 Prohibition of Hexavalent Chromium (Jun 2013)
- 252.225-7013 Duty-Free Entry (Oct 2013)
- 252.225-7043 Antiterrorism/Force Protection Policy for Defense Contractors Outside the United States (Mar 2006)
- 252.225-7048 Export Controlled Items (Jun 2013)
- 252.225-7047 Exports by Approved Community Members in Performance of the Contract (Jun 2013)
- 252.225-7046 Exports by Approved Community Members in Response to the Solicitation (Jun 2013)
- 252.227-7026 Deferred Delivery of Technical Data or Computer Software (Apr 1988)
- 252.242-7004 Material Management and Accounting System (May 2011)
- 252.242-7006 Accounting System Administration (Feb 2012)
- 252.244-7001 Contractor Purchasing System Administration (May 2011)
- 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)

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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.
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

-

52.223-3 -- Hazardous Material Identification and Material Safety Data (Jan 1997)

(a) “*Hazardous material*,” as used in this clause, includes any material defined as hazardous under the latest version of Federal Standard No. 313 (including revisions adopted during the term of the contract).

(b) The offeror must list any hazardous material, as defined in paragraph (a) of this clause, to be delivered under this contract. The hazardous material shall be properly identified and include any applicable identification number, such as National Stock Number or Special Item Number. This information shall also be included on the Material Safety Data Sheet submitted under this contract.

Material	Identification No.
<i>(If none, insert “None”)</i>	

(c) This list must be updated during performance of the contract whenever the Contractor determines that any other material to be delivered under this contract is hazardous.

(d) The apparently successful offeror agrees to submit, for each item as required prior to award, a Material Safety Data Sheet, meeting the requirements of 29 CFR 1910.1200(g) and the latest version of Federal Standard No. 313, for all hazardous material identified in paragraph (b) of this clause. Data shall be submitted in accordance with Federal Standard No. 313, whether or not the apparently successful offeror is the actual manufacturer of these items. Failure to submit the Material Safety Data Sheet prior to award may result in the apparently successful offeror being considered nonresponsible and ineligible for award.

(e) If, after award, there is a change in the composition of the item(s) or a revision to Federal Standard No. 313, which renders incomplete or inaccurate the data submitted under paragraph (d) of this clause, the Contractor shall promptly notify the Contracting Officer and resubmit the data.

(f) Neither the requirements of this clause nor any act or failure to act by the Government shall relieve the Contractor of any responsibility or liability for the safety of Government, Contractor, or subcontractor personnel or property.

(g) Nothing contained in this clause shall relieve the Contractor from complying with applicable Federal, State, and local laws, codes, ordinances, and regulations (including the obtaining of licenses and permits) in connection with hazardous material.

(h) The Government’s rights in data furnished under this contract with respect to hazardous material are as follows:

(1) To use, duplicate and disclose any data to which this clause is applicable. The purposes of this right are to --

(i) Apprise personnel of the hazards to which they may be exposed in using, handling, packaging, transporting, or

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disposing of hazardous materials;

(ii) Obtain medical treatment for those affected by the material; and

(iii) Have others use, duplicate, and disclose the data for the Government for these purposes.

(2) To use, duplicate, and disclose data furnished under this clause, in accordance with subparagraph (h)(1) of this clause, in precedence over any other clause of this contract providing for rights in data.

(3) The Government is not precluded from using similar or identical data acquired from other sources

252.223-7001 Hazard Warning Labels (DEC 1991)

(a) "Hazardous material," as used in this clause, is defined in the Hazardous Material Identification and Material Safety Data clause of this contract.

(b) The Contractor shall label the item package (unit container) of any hazardous material to be delivered under this contract in accordance with the Hazard Communication Standard (29 CFR 1910.1200 et seq). The Standard requires that the hazard warning label conform to the requirements of the standard unless the material is otherwise subject to the labelling requirements of one of the following statutes:

- (1) Federal Insecticide, Fungicide and Rodenticide Act;
- (2) Federal Food, Drug and Cosmetics Act;
- (3) Consumer Product Safety Act;
- (4) Federal Hazardous Substances Act; or
- (5) Federal Alcohol Administration Act.

(c) The Offeror shall list which hazardous material listed in the Hazardous Material Identification and Material Safety Data clause of this contract will be labelled in accordance with one of the Acts in paragraphs (b)(1) through (5) of this clause instead of the Hazard Communication Standard. Any hazardous material not listed will be interpreted to mean that a label is required in accordance with the Hazard Communication Standard.

	MATERIAL (If None, Insert "None.")			ACT	

(d) The apparently successful Offeror agrees to submit, before award, a copy of the hazard warning label for all hazardous materials not listed in paragraph (c) of this clause. The Offeror shall submit the label with the Material Safety Data Sheet being furnished under the Hazardous Material Identification and Material Safety Data clause of this contract.

(e) The Contractor shall also comply with MIL-STD-129, Marking for Shipment and Storage (including revisions adopted during the term of this contract).

252.223-7007 Safeguarding Sensitive Conventional Arms, Ammunition, and Explosives (1999)

(a) *Definition.* "Arms, ammunition, and explosives (AA&E)," as used in this clause, means those items within the scope (chapter 1, paragraph B) of DoD 5100.76-M, Physical Security of Sensitive Conventional Arms, Ammunition, and Explosives.

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(b) The requirements of DoD 5100.76-M apply to the following items of AA&E being developed, produced, manufactured, or purchased for the Government, or provided to the Contractor as Government-furnished property under this contract:

NOMENCLATURE	NATIONAL STOCK NUMBER	SENSITIVITY/ CATEGORY

(c) The Contractor shall comply with the requirements of DoD 5100.76-M, as specified in the statement of work. The edition of DoD 5100.76-M in effect on the date of issuance of the solicitation for this contract shall apply.

(d) The Contractor shall allow representatives of the Defense Security Service (DSS), and representatives of other appropriate offices of the Government, access at all reasonable times into its facilities and those of its subcontractors, for the purpose of performing surveys, inspections, and investigations necessary to review compliance with the physical security standards applicable to this contract.

(e) The Contractor shall notify the cognizant DSS field office of any subcontract involving AA&E within 10 days after award of the subcontract.

(f) The Contractor shall ensure that the requirements of this clause are included in all subcontracts, at every tier?

- (1) For the development, production, manufacture, or purchase of AA&E; or
- (2) When AA&E will be provided to the subcontractor as Government-furnished property.

(g) Nothing in this clause shall relieve the Contractor of its responsibility for complying with applicable Federal, state, and local laws, ordinances, codes, and regulations (including requirements for obtaining licenses and permits) in connection with the performance of this contract.

52.217-8 OPTION TO EXTEND SERVICE (NOV 1999)

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within 60 days.

FAR 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 7000 No later than 12 months after the Task Order Award date.
 CLIN 7200 No later than 24 months after the Task Order Award date.
 CLIN 7400 No later than 36 months after the Task Order Award date.
 CLIN 7600 No later than 48 months after the Task Order Award date.

CLIN 9000 No later than 12 months after the Task Order Award date.
 CLIN 9200 No later than 24 months after the Task Order Award date.
 CLIN 9400 No later than 36 months after the Task Order Award date.

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CLIN 9600 No later than 48 months after the Task Order 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 manhours delineated in paragraph (a) of the LEVEL OF EFFORT requirement, have not been expended within the period specified above, the Government may require the Contractor to continue to perform the work until the total number of manhours specified in paragraph (a) of the aforementioned requirement have been expended.

52.222-2 PAYMENT FOR OVERTIME PREMIUMS (JUL 1990)

(a) The use of overtime is authorized under this contract if the overtime premium does not exceed \$ * (**authorized overtime is IAW offeror's proposal and includes prime and subcontractor burdened overtime**) 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.

* To be completed at time of award

FAR 52.216-10 INCENTIVE FEE (Jun 2011)

(a) General. The Government shall pay the Contractor for performing this contract a fee determined as provided in this contract.

(b) Target cost and target fee. The target cost and target fee specified in the Schedule are subject to adjustment if the contract is modified in accordance with paragraph (d) of this clause.

(1) "Target cost," as used in this contract, means the estimated cost of this contract as initially negotiated, adjusted

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in accordance with paragraph (d) of this clause.

(2) "Target fee," as used in this contract, means the fee initially negotiated on the assumption that this contract would be performed for a cost equal to the estimated cost initially negotiated, adjusted in accordance with paragraph (d) below.

(c) Withholding of payment.

(1) Normally, the Government shall pay the fee to the Contractor as specified in the Schedule. However, when the Contracting Officer considers that performance or cost indicates that the Contractor will not achieve target, the Government shall pay on the basis of an appropriate lesser fee. When the Contractor demonstrates that performance or cost clearly indicates that the Contractor will earn a fee significantly above the target fee, the Government may, at the sole discretion of the Contracting Officer, pay on the basis of an appropriate higher fee.

(2) Payment of the incentive fee shall be made as specified in the Schedule; provided that the Contracting Officer withholds a reserve not to exceed 15 percent of the applicable fee or \$100,000, whichever is less. The Contracting Officer shall release 75 percent of all fee withholds under this contract after receipt of an adequate certified final indirect cost rate proposal covering the year of physical completion of this contract, provided the Contractor has satisfied all other contract terms and conditions, including the submission of the final patent and royalty reports, and is not delinquent in submitting final vouchers on prior years' settlements. The Contracting Officer may release up to 90 percent of the fee withholds under this contract based on the Contractor's past performance related to the submission and settlement of final indirect cost rate proposals.

(d) Equitable adjustments. When the work under this contract is increased or decreased by a modification to this contract or when any equitable adjustment in the target cost is authorized under any other clause, equitable adjustments in the target cost, target fee, minimum fee, and maximum fee, as appropriate, shall be stated in a supplemental agreement to this contract.

(e) Fee payable.

(1) The fee payable under this contract shall be the target fee increased by forty cents (\$0.40) for every dollar that the total allowable cost is less than the target cost or decreased by forty cents (\$0.40) for every dollar that the total allowable cost exceeds the target cost. In no event shall the fee be greater than [REDACTED] or less than [REDACTED] of the target cost.

(2) The fee shall be subject to adjustment, to the extent provided in paragraph (d) of this clause, and within the minimum and maximum fee limitations in paragraph (e)(1) of this clause, when the total allowable cost is increased or decreased as a consequence of --

(i) Payments made under assignments; or

(ii) Claims excepted from the release as required by paragraph (h)(2) of the Allowable Cost and Payment clause.

(3) If this contract is terminated in its entirety, the portion of the target fee payable shall not be subject to an increase or decrease as provided in this paragraph. The termination shall be accomplished in accordance with other applicable clauses of this contract.

(4) For the purpose of fee adjustment, "total allowable cost" shall not include allowable costs arising out of --

(i) Any of the causes covered by the Excusable Delays clause to the extent that they are beyond the control and without the fault or negligence of the Contractor or any subcontractor;

(ii) The taking effect, after negotiating the target cost, of a statute, court decision, written ruling, or regulation that results in the Contractor's being required to pay or bear the burden of any tax or duty or rate increase in a tax or duty;

(iii) Any direct cost attributed to the Contractor's involvement in litigation as required by the Contracting Officer

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pursuant to a clause of this contract, including furnishing evidence and information requested pursuant to the Notice and Assistance Regarding Patent and Copyright Infringement clause;

(iv) The purchase and maintenance of additional insurance not in the target cost and required by the Contracting Officer, or claims for reimbursement for liabilities to third persons pursuant to the Insurance Liability to Third Persons clause;

(v) Any claim, loss, or damage resulting from a risk for which the Contractor has been relieved of liability by the Government Property clause; or

(vi) Any claim, loss, or damage resulting from a risk defined in the contract as unusually hazardous or as a nuclear risk and against which the Government has expressly agreed to indemnify the Contractor.

(5) All other allowable costs are included in "total allowable cost" for fee adjustment in accordance with this paragraph (e), unless otherwise specifically provided in this contract.

(f) Contract modification. The total allowable cost and the adjusted fee determined as provided in this clause shall be evidenced by a modification to this contract signed by the Contractor and Contracting Officer.

(g) Inconsistencies. In the event of any language inconsistencies between this clause and provisioning documents or Government options under this contract, compensation for spare parts or other supplies and services ordered under such documents shall be determined in accordance with this clause.

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SECTION J LIST OF ATTACHMENTS

Attachment 1 - DD254

Attachment 2 - Quality Assurance Surveillance Plan (QASP)

Attachment 3 - Award Term Plan Rating Chart

Attachment 4 - WD 15-4821 Rev 3

Attachment 5 - Sample Technical Instruction (TI 1)

Attachment 6 - Sample Technical Instruction (TI 2)

Attachment 7 - ROM Template

Attachment 8 - Cost Summary Example (Surge Example)

Attachment 9 - Prime Offeror Cost Summary Format

Attachment 10 - Subcontractor Cost Summary Format

Attachment 11 - Staffing Plan Template

Attachment 12 - Reserved

Attachment 13 - Award Term Plan Rating Chart

Attachment 14 - Travel Estimate

Attachment 15 - Government Level of Effort

Attachment 16 - WD 15-4821 Rev 3

Attachment 17 - eCraft Labor Categories

Attachment 18 - Air Force Instruction (AFI) 21-101

Attachment 19 - Air Force Special Operations Command Supplement (AFSOCSUP) 21-101

Attachment 20 - Air Force Instruction (AFI) 91-204

Exhibit A - Contract Data Requirements List, DD Form 1423 A001-A017

Exhibit B - Contract Data Requirements List, DD form 1423 A018