

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**1. CONTRACT ID CODE  
UPAGE OF PAGES  
1 22. AMENDMENT/MODIFICATION NO.  
433. EFFECTIVE DATE  
18-Dec-20184. REQUISITION/PURCHASE REQ. NO.  
See Section G5. PROJECT NO. (If applicable)  
N/A

6. ISSUED BY CODE

N00164

7. ADMINISTERED BY (If other than Item 6)

CODE S2404A

NSWC, CRANE DIVISION  
300 Highway 361 - Building 3373  
Crane IN 47522-5001DCMA Manassas  
14501 George Carter Way, 2nd Floor  
Chantilly VA 20151

SCD: C

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

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-FC21

10B. DATED (SEE ITEM 13)

04-Sep-2008

CAGE CODE 6XWA8

FACILITY CODE

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

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

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

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

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SECTION G

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

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

[ ]

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

[X] C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 43.103(a)

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

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

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

SEE PAGE 2

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

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

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

18-Dec-2018

BY

18-Dec-2018

(Signature of person authorized to sign)

(Signature of Contracting Officer)

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 de-obligate 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 decreased from \$48,495,169.58 by \$1,212.70 to \$48,493,956.88.

CLIN/SLIN	Type Of Fund	From (\$)	By (\$)	To (\$)
100078	FMS	25,986.60	(1,212.70)	24,773.90

The total value of the order is hereby increased from \$48,795,930.00 by \$0.00 to \$48,795,930.00.

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## SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
1000	R425	Provide for non-personal professional engineering, technical and management support services in accordance with the Statement of Work in Section C. Year One and Two of the basic two-year period of performance. (Fund Type - TBD)	1.0	LO			\$22,900,773.93
100001	R425	Incremental funding for CLIN 1000 in the amount of \$1,590,169.65 (Fund Type - TBD)					
100002	R425	Incremental funding for CLIN 1000 in the amount of \$593,199.65 (Fund Type - TBD)					
100003	R425	Incremental funding for CLIN 1000 in the amount of \$15,000 (Fund Type - TBD)					
100004	R425	Incremental funding for CLIN 1000 in the amount of \$2,735,987.99 (Fund Type - TBD)					
100005	R425	Incremental funding for CLIN 1000 in the amount of \$100,000 (Fund Type - TBD)					
100006	R425	Incremental funding for CLIN 1000 in the amount of \$4,685.92 (Fund Type - TBD)					
100007	R425	Incremental funding for CLIN 1000 in the amount of \$4,287.52 (Fund Type - TBD)					
100008	R425	Incremental funding for CLIN 1000 in the amount of \$951 (Fund Type - TBD)					
100009	R425	Incremental funding for CLIN 1000 in the amount of \$400 (Fund Type - TBD)					
100010	R425	Incremental funding for CLIN 1000 in the amount of \$116,000 (Fund Type - TBD)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
100011	R425	Incremental funding for CLIN 1000 in the amount of \$96,240 (Fund Type - TBD)					
100012	R425	Incremental funding for CLIN 1000 in the amount of \$64,500 (Fund Type - TBD)					
100013	R425	Incremental funding for CLIN 1000 in the amount of \$150,000 (Fund Type - TBD)					
100014	R425	Incremental funding for CLIN 1000 in the amount of \$100,000 (Fund Type - TBD)					
100015	R425	Incremental funding for CLIN 1000 in the amount of \$910 (Fund Type - TBD)					
100016	R425	Incremental funding for CLIN 1000 in the amount of \$161.75 (Fund Type - TBD)					
100017	R425	Incremental funding for CLIN 1000 in the amount of \$1,549.85 (Fund Type - TBD)					
100018	R425	Incremental funding for CLIN 1000 in the amount of \$2,835.15 (Fund Type - TBD)					
100019	R425	Incremental funding for CLIN 1000 in the amount of \$3,769.20 (Fund Type - TBD)					
100020	R425	Incremental funding for CLIN 1000 in the amount of \$1,483.84 (Fund Type - TBD)					
100021	R425	Incremental funding for CLIN 1000 in the amount of \$1,102.40 (Fund Type - TBD)					
100022	R425	Incremental funding for CLIN 1000 in the amount of \$1,106 (Fund Type - TBD)					
100023	R425	Incremental funding for CLIN 1000 in the amount of \$6,715 (Fund Type - TBD)					
100024	R425	Incremental funding for CLIN 1000 in the amount of \$105,870 (Fund Type - TBD)					
100025	R425	Incremental funding for CLIN 1000 in the amount of \$6,880.13 (Fund Type - TBD)					
100026	R425	Incremental funding for CLIN 1000 in the amount of \$428.80 (Fund Type - TBD)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
100027	R425	Incremental funding for CLIN 1000 in the amount of \$568,960.98 in support of TI-02. (Fund Type - TBD)					
100028	R425	Incremental funding for CLIN 1000, Base Year 1, in the amount of \$94,500 in support of TI-03, ACRN C7. (Fund Type - TBD)					
100029	R425	Incremental funding for CLIN 1000, Base Year 1, in the amount of \$124,910 in support of TI-02, ACRN C8. Note: MOD 39 de-obligated \$138.05 from \$124,910 to \$124,771.95. (Fund Type - TBD)					
100030	R425	Incremental funding for CLIN 1000, Base Year 1, in the amount of \$55,000 in support of TI-01, ACRN C9. (RDT&E)					
100031	R425	Incremental funding for CLIN 1000, Base Year 1, in the amount of \$87,000 in support of TI-01, ACRN D1. (Fund Type - OTHER)					
100032	R425	Incremental funding for CLIN 1000, Base Year 1, in the amount of \$60,900 in support of TI-01, ACRN D2. (Fund Type - OTHER)					
100033	R425	Incremental funding for CLIN 1000, Base Year 1, in the amount of \$26,100 in support of TI-01, ACRN D3. (Fund Type - OTHER)					
100034	R425	Incremental funding for CLIN 1000, Base Year 1, in the amount of \$73,178.15 in support of TI-01, ACRN D4. (Fund Type - OTHER)					
100035	R425	Incremental funding for CLIN 1000, Base Year 1, in the amount of \$50,126.35 in support of TI-02, ACRN D5. (WPN)					
100036	R425	Incremental funding for CLIN 1000, Base Year 1, in the amount of \$72,433.30 in support of TI-03, ACRN D6. (Fund Type - OTHER)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
100037	R425	Incremental funding for CLIN 1000, Base Year 1, in the amount of \$22,016.24 in support of TI-03, ACRN D7. (Fund Type - OTHER)					
100038	R425	Incremental funding for CLIN 1000, Base Year 1, in the amount of \$484,281.60 in support of TI-01, ACRN D8. (Fund Type - OTHER)					
100039	R425	Incremental funding for CLIN 1000, Base Year 1, in the amount of \$661,142.08 in support of TI-01, ACRN D9. (Fund Type - OTHER)					
100040	R425	Incremental funding for CLIN 1000, Base Year 1, in the amount of \$1,364,793.60 in support of TI-01, ACRN E1. (Fund Type - OTHER)					
100041	R425	Incremental funding for CLIN 1000, Base Year 1, in the amount of \$182,800 in support of TI-01, ACRN E2. (Fund Type - OTHER)					
100042	R425	Incremental funding for CLIN 1000, Base Year 1, in the amount of \$136,190 in support of TI-01, ACRN E3. (RDT&E)					
100043	R425	Incremental funding for CLIN 1000, Base Year 1, in the amount of \$100,000 in support of TI-04, ACRN E4. (WCF)					
100044	R425	Incremental funding for Labor CLIN 1000, Base Year's 1 & 2, in the amount of \$67,000 in support of TI-04, ACRN E7. (OPN)					
100045	R425	Incremental funding for Labor CLIN 1000, Base Year's 1 & 2, in the amount of \$2,258,865.83 in support of TI-01, ACRN E8. (Fund Type - OTHER)					
100046	R425	Incremental funding for Labor CLIN 1000, Base Year's 1 & 2, in the amount of \$364,169.43 in support of TI-01, ACRN E9. (Fund Type - OTHER)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
100047	R425	Incremental funding for Labor CLIN 1000, Base Year's 1 & 2, in the amount of \$4,574,108.24 in support of TI-01, ACRN F1. (Fund Type - OTHER)					
100048	R425	Incremental funding for Labor CLIN 1000, Base Year's 1 & 2, in the amount of \$170,000 in support of TI-02, ACRN F2. (RDT&E)					
100049	R425	Incremental funding for Labor CLIN 1000, Base Year's 1 & 2, in the amount of \$23,091.41 in support of TI-02, ACRN F3. (Fund Type - OTHER)					
100050	R425	Incremental funding for Labor CLIN 1000, Base Year's 1 & 2, in the amount of \$162,925 in support of TI-03, ACRN C7. (O&MN,N)					
100051	R425	Incremental funding for Labor CLIN 1000, Base Year's 1 & 2, in the amount of \$38,000 in support of TI-02, ACRN F4. (RDT&E)					
100052	R425	Incremental funding for Labor CLIN 1000, Base Year's 1 & 2, in the amount of \$56,340.69 in support of TI-02, ACRN F5. (WPN)					
100053	R425	Incremental funding for Labor CLIN 1000, Base Year's 1 & 2, in the amount of \$60,666.02 in support of TI-02, ACRN D5. (WPN)					
100054	R425	Incremental funding for Labor CLIN 1000, Base Year's 1 & 2, in the amount of \$110,700 in support of TI-03, ACRN F6. (Fund Type - OTHER)					
100055	R425	Incremental funding for Labor CLIN 1000, Base Year's 1 & 2, in the amount of \$421,401.24 in support of TI-02, ACRN F7. (O&MN,N)					
100056	R425	Incremental funding for Labor CLIN 1000, Base Year's 1 & 2, in the amount of \$21,636 in support of TI-02, ACRN F8. (SCN)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
100057	R425	Incremental funding for Labor CLIN 1000, Base Year's 1 & 2, in the amount of \$14,768 in support of TI-02, ACRN F9. (SCN)					
100058	R425	Incremental funding for Labor CLIN 1000, Base Year's 1 & 2, in the amount of \$14,768 in support of TI-02, ACRN G1. (SCN)					
100059	R425	Incremental funding for Labor CLIN 1000, Base Year's 1 & 2, in the amount of \$47,294.18 in support of TI-02, ACRN G2. (SCN)					
100060	R425	Incremental funding for Labor CLIN 1000, Base Year's 1 & 2, in the amount of \$18,480.96 in support of TI-01, ACRN G3. (Fund Type - OTHER)					
100061	R425	Incremental funding in the amount of \$79,615.00 in support of TI 02. (ACRN G4) (Fund Type - OTHER)					
100062	R425	Incremental funding in the amount of \$69,232.48 in support of TI 02. (ACRN D5) (WPN)					
100063	R425	Incremental funding for Labor CLIN 1000 in the amount of \$19,980 in support of TI-01, ACRN G6. (RDT&E)					
100064	R425	Incremental funding for Labor CLIN 1000 in the amount of \$15,000 in support of TI-01, ACRN G7. (Fund Type - OTHER)					
100065	R425	Incremental funding for Labor CLIN 1000 in the amount of \$45,409.67 in support of TI-02, ACRN G8. (WCF)					
100066	R425	Incremental funding for Labor CLIN 1000 in the amount of \$46,953.61 in support of TI-02, ACRN G9. (OPN)					
100067	R425	Incremental funding for Labor CLIN 1000 in the amount of \$79,146 in support of TI-02, ACRN H1.					



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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		(WCF)					
100068	R425	Incremental funding for Labor CLIN 1000 in the amount of \$352,901.88 in support of TI-03, ACRN C7. (O&MN,N)					
100069	R425	Incremental funding for Labor CLIN 1000 in the amount of \$90,000 in support of TI-02, ACRN F2. (RDT&E)					
100070	R425	Incremental funding for Labor CLIN 1000 in the amount of \$197,000 in support of TI-02, ACRN H2. (RDT&E)					
100071	R425	Incremental funding for Labor CLIN 1000 in the amount of \$249,713.28 in support of TI-03, ACRN F6. (Fund Type - OTHER)					
100072	R425	Incremental funding for Labor CLIN 1000 in the amount of \$44,517.60 in support of TI-01, ACRN H4. (Fund Type - OTHER)					
100073	R425	Incremental funding for Labor CLIN 1000 in the amount of \$135,000.00 in support of TI-01, ACRN G7. (Fund Type - OTHER)					
100074	R425	Incremental funding for Labor CLIN 1000 in the amount of \$10,000.00 in support of TI-01, ACRN E3. (RDT&E)					
100075	R425	Incremental funding for Labor CLIN 1000 in the amount of \$186,328.34 in support of TI-01, ACRN H5. (Fund Type - OTHER)					
100076	R425	Incremental funding for Labor CLIN 1000 in the amount of \$201,915.60 in support of TI-01, ACRN H8. (FMS Case #CN-P-DAE)					
100077	R425	Incremental funding for Labor CLIN 1000 in the amount of \$70,000.00 in support of TI-02, ACRN H9. (OPN)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
100078	R425	Incremental funding for Labor CLIN 1000 in the amount of \$25,986.60 in support of TI-03, ACRN G7. Mod #43: DEOB \$1,212.70 from \$25,986.60 leaving a current balance of \$24,773.90. (FMS)					
100079	R425	Funding in the amount of \$49,415.68 in support of TI-01, ACRN J2. (Fund Type - OTHER)					
100080	R425	Funding in the amount of \$3,679.58 in support of TI-02, ACRN J4. (Fund Type - OTHER)					
100081	R425	Funding in the amount of \$38,717.86 in support of TI-02, ACRN J5. (Fund Type - OTHER)					
100082	R425	Incremental funding for Labor CLIN 1000 in the amount of \$175,000.00 in support of TI-02, ACRN J3. (RDT&E)					
100083	R425	Incremental funding for Labor CLIN 1000 in the amount of \$298,598.76 in support of TI-02, ACRN J6. (O&MN,N)					
100084	R425	Incremental funding for Labor CLIN 1000 in the amount of \$5,138.64 in support of TI-01, ACRN J7. (Note: Mod 10 assigned the wrong TI number (TI-002) to SLIN 100084. Mod 11 corrected this error to TI-001). (Fund Type - OTHER)					
100085	R425	Incremental funding for Labor CLIN 1000 in the amount of \$87,389.00 in support of TI-01, ACRN C9. (RDT&E)					
100086	R425	Incremental funding for Labor CLIN 1000 in the amount of \$153,367.23 in support of TI-01, ACRN J8. (Fund Type - OTHER)					
100087	R425	Incremental funding for Labor CLIN 1000 in the amount of \$67,880.38 in support of TI-02, ACRN G4.					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		(RDT&E)					
100088	R425	Incremental funding for Labor CLIN 1000 in the amount of \$63,554.32 in support of TI-01, ACRN J9. Note: Mod 11 incorrectly identified the Appropriation Symbol as '1791506' in the LLA. The correct Appropriation Symbol is '1781506', and was corrected via Modification 22. (Fund Type - OTHER)					
100089	R425	Incremental funding for Labor CLIN 1000 in the amount of \$423,697.10 in support of TI-01, ACRN K1. (Fund Type - OTHER)					
100090	R425	Incremental funding for Labor CLIN 1000 in the amount of \$180,0000.00 in support of TI-02, ACRN K2. (SCN)					
100091	R425	Incremental funding for Labor CLIN 1000 in the amount of \$25,669.00 in support of TI-04, ACRN K3. Note: MOD 38 de-obligated \$656.29 from \$25,669.00 to \$25,012.71. (OPN)					
100092	R425	Incremental funding for Labor CLIN 1000 in the amount of \$8,156.57 in support of TI-02, ACRN K4. (Fund Type - OTHER)					
100093	R425	Incremental funding for Labor CLIN 1000 in the amount of \$163,043.48 in support of TI-02, ACRN K5. (RDT&E)					
100094	R425	Incremental funding for Labor CLIN 1000 in the amount of \$10,869.57 in support of TI-02, ACRN K6. (Fund Type - OTHER)					
100095	R425	Incremental funding for Labor CLIN 1000 in the amount of \$49,358.34 in support of TI-02, ACRN F9. (SCN)					
100096	R425	Incremental funding for Labor CLIN 1000 in the amount of \$38,993.09 in					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		support of TI-02, ACRN F8. (SCN)					
100097	R425	Incremental funding for Labor CLIN 1000 in the amount of \$76,000.00 in support of TI-01, ACRN K7. (RDT&E)					
100098	R425	Incremental funding for Labor CLIN 1000 in the amount of \$44,153.19 in support of TI-03, ACRN K8. (RDT&E)					
100099	R425	Incremental funding for Labor CLIN 1000 in the amount of \$726,610.93 in support of TI-01, ACRN L1. (RDT&E)					

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
3000	R425	Other Direct Cost (ODC) in Support of CLINs 1000 and 4000. (Fund Type - TBD)	1.0	LO	\$13,140,003.66
300001	R425	Incremental funding for CLIN 3000 in the amount of \$46,605 (Fund Type - OTHER)			
300002	R425	Incremental funding for CLIN 3000 in the amount of \$15,098 (Fund Type - OTHER)			
300003	R425	Incremental funding for CLIN 3000 in the amount of \$1,120,493.30 (Fund Type - OTHER)			
300004	R425	Incremental funding for CLIN 3000 in the amount of \$98,300 (Fund Type - OTHER)			
300005	R425	Incremental funding for CLIN 3000 in the amount of \$150,000 (RDT&E)			
300006	R425	Incremental funding for CLIN 3000 in the amount of \$26,469 (Fund Type - OTHER)			
300007	R425	Incremental funding for CLIN 3000 in the amount of \$1,302,714 (Fund Type - OTHER)			
300008	R425	Incremental funding for CLIN 3000 in the amount of \$31,843.20 (RDT&E)			
300009	R425	Incremental funding for CLIN 3000 in the amount of \$416,125.03 in support of TI-02. (Fund Type - OTHER)			
300010	R425	Incremental funding for CLIN 3000, Base Year 1, in the amount of \$24,000 in support of TI-02, ACRN C8. (Fund Type - OTHER)			
300011	R425	Incremental funding for CLIN 3000, Base Year 1, in the amount of \$28,500 in support of TI-03, ACRN C8. (O&MN,N)			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
300012	R425	Incremental funding for CLIN 3000, Base Year 1, in the amount of \$19,500 in support of TI-01, ACRN D8. (Fund Type - OTHER)			
300013	R425	Incremental funding for CLIN 3000, Base Year 1, in the amount of \$30,000 in support of TI-01, ACRN E1. (Fund Type - OTHER)			
300014	R425	Incremental funding for CLIN 3000, Base Year 1, in the amount of \$18,000 in support of TI-01, ACRN C9. (RDT&E)			
300015	R425	Incremental funding for CLIN 3000, Base Year 1, in the amount of \$89,100 in support of TI-01, ACRN D3. (Fund Type - OTHER)			
300016	R425	Incremental funding for CLIN 3000, Base Year 1, in the amount of \$3,000 in support of TI-01, ACRN E3. (RDT&E)			
300017	R425	Incremental funding for CLIN 3000, Base Year 1, in the amount of \$6,000 in support of TI-03, ACRN E5. (Fund Type - OTHER)			
300018	R425	Incremental funding for CLIN 3000, Base Year 1, in the amount of \$9,098.40 in support of TI-02, ACRN D5. (WPN)			
300019	R425	Incremental funding for CLIN 3000, Base Year 1, in the amount of \$2,549.16 in support of TI-03, ACRN E6. (Fund Type - OTHER)			
300020	R425	Incremental funding for CLIN 3000, Base Year 1, in the amount of \$389,947 in support of TI-01, ACRN D9. (Fund Type - OTHER)			
300021	R425	Incremental funding for CLIN 3000, Base Year 1, in the amount of \$297,000 in support of TI-01, ACRN D1. (Fund Type - OTHER)			
300022	R425	Incremental funding for CLIN 3000, Base Year 1, in the amount of \$207,900 in support of TI-01, ACRN D2. (Fund Type - OTHER)			
300023	R425	Incremental funding for CLIN 3000, Base Year 1, in the amount of \$144,203.35 in support of TI-01, ACRN D4. (Fund Type - OTHER)			
300024	R425	Incremental funding for CLIN 3000, Base Year's 1 & 2, in the amount of \$5,300 in support of TI-04, ACRN E7. (OPN)			
300025	R425	Incremental funding for CLIN 3000, Base Year's 1 & 2, in the amount of \$1,515,275 in support of TI-01, ACRN E8. (Fund Type - OTHER)			
300026	R425	Incremental funding for CLIN 3000, Base Year's 1 & 2, in the amount of \$24,488 in support of TI-01, ACRN E9. (Fund Type - OTHER)			
300027	R425	Incremental funding for CLIN 3000, Base Year's 1 & 2, in the amount of \$458,290 in support of TI-01, ACRN F1. (Fund Type - OTHER)			
300028	R425	Incremental funding for CLIN 3000, Base Year's 1 & 2, in the amount of \$10,000 in support of TI-02, ACRN F2. (RDT&E)			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
300029	R425	Incremental funding for CLIN 3000, Base Year's 1 & 2, in the amount of \$6,500 in support of TI-02, ACRN F3. (Fund Type - OTHER)			
300030	R425	Incremental funding for CLIN 3000, Base Year's 1 & 2, in the amount of \$12,500 in support of TI-03, ACRN C7. (O&MN,N)			
300031	R425	Incremental funding for CLIN 3000, Base Year's 1 & 2, in the amount of \$7,081.74 in support of TI-02, ACRN F4. (RDT&E)			
300032	R425	Incremental funding for CLIN 3000, Base Year's 1 & 2, in the amount of \$33,000 in support of TI-02, ACRN F7. (O&MN,N)			
300033	R425	Incremental funding for CLIN 3000, Base Year's 1 & 2, in the amount of \$7,000 in support of TI-02, ACRN G2. (SCN)			
300034	R425	Incremental funding for CLIN 3000, Base Year's 1 & 2, in the amount of \$47,500 in support of TI-01, ACRN G3. (Fund Type - OTHER)			
300035	R425	Incremental funding in the amount of \$20,000.00 in support of TI 02 (ACRN G4) (Fund Type - OTHER)			
300036	R425	Incremental funding in the amount of \$3,685.00 in support of TI 04 (ACRN G5) Note: Mod 06 incorrectly identified the Long Line of Accounting (LLA) for SLIN 300036. Mod 13 corrected the LLA, as reflected in Section G. (OPN)			
300037	R425	Incremental funding for ODC CLIN 3000 in the amount of \$40,300 in support of TI-01, ACRN G6. (RDT&E)			
300038	R425	Incremental funding for ODC CLIN 3000 in the amount of \$19,500 in support of TI-02, ACRN H1. (WCF)			
300039	R425	Incremental funding for ODC CLIN 3000 in the amount of \$97,697.12 in support of TI-03, ACRN C7. (O&MN,N)			
300040	R425	Incremental funding for ODC CLIN 3000 in the amount of \$125,000 in support of TI-02, ACRN H2. (RDT&E)			
300041	R425	Incremental funding for ODC CLIN 3000 in the amount of \$105,802.24 in support of TI-03, ACRN F6. (Fund Type - OTHER)			
300042	R425	Incremental funding for ODC CLIN 3000 in the amount of \$143,514.60 in support of TI-01, ACRN H3. (RDT&E)			
300043	R425	Incremental funding for ODC CLIN 3000 in the amount of \$140,000 in support of TI-02, ACRN F2. (RDT&E)			
300044	R425	Incremental funding for ODC CLIN 3000 in the amount of \$76,800 in support of TI-01, ACRN H6. (Fund Type - OTHER)			
300045	R425	Incremental funding for ODC CLIN 3000 in the amount of \$32,610.85 in support of TI-01, ACRN E3. Note: MOD 39 de-obligated \$89.32 from \$32,610.85 to \$32,521.53. (RDT&E)			
300046	R425	Incremental funding for ODC CLIN 3000 in the amount of \$135,000 in support of TI-01, ACRN G7. (Fund Type - OTHER)			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
300047	R425	Incremental funding for ODC CLIN 3000 in the amount of \$107,000 in support of TI-01, ACRN H5. (Fund Type - OTHER)			
300048	R425	Incremental funding for ODC CLIN 3000 in the amount of \$145,350.80 in support of TI-03, ACRN H7. (Fund Type - OTHER)			
300049	R425	Incremental funding for ODC CLIN 3000 in the amount of \$220,619.00 in support of TI-01, ACRN H8. (Fund Type - OTHER)			
300050	R425	Incremental funding for ODC CLIN 3000 in the amount of \$13,000 in support of TI-02, ACRN H9. (OPN)			
300051	R425	Funding in the amount of \$30,000 in support of TI-02, ACRN F2. (RDT&E)			
300052	R425	Funding in the amount of \$36,000 in support of TI-01, ACRN J2. (Fund Type - OTHER)			
300053	R425	Funding in the amount of \$25,000 in support of TI-02, ACRN J3. (RDT&E)			
300054	R425	Funding in the amount of \$1,964.44 in support of TI-02, ACRN J4. (Fund Type - OTHER)			
300055	R425	Funding in the amount of \$26,998 in support of TI-02, ACRN J6. (O&MN,N)			
300056	R425	Funding in the amount of \$100,319.84 in support of TI-01, ACRN J8. (Fund Type - OTHER)			
300057	R425	Funding in the amount of \$60,000 in support of TI-02, ACRN G4. (RDT&E)			
300058	R425	Funding in the amount of \$67,500 in support of TI-02, ACRN K2. (SCN)			
300059	R425	Funding for ODC CLIN 3000 in the amount of \$75,000.00 in support of TI-02, ACRN H2. (RDT&E)			
300060	R425	Funding for ODC CLIN 3000 in the amount of \$24,000.00 in support of TI-01, ACRN K7. (RDT&E)			
300061	R425	Funding for ODC CLIN 3000 in the amount of \$90,769.23 in support of TI-03, ACRN K9. (Fund Type - OTHER)			
300062	R425	Funding for ODC CLIN 3000 in the amount of \$466,305.11 in support of TI-01, ACRN L1. (Fund Type - OTHER)			
300063	R425	Funding for ODC CLIN 3000 in the amount of \$9,230.77 in support of TI-03, ACRN K8. (Fund Type - OTHER)			
300064	R425	Funding in the amount of \$10,000.00 in support of TI-002, ACRN L2. (Fund Type - OTHER)			
300065	R425	Funding in the amount of \$15,750.00 in support of TI-001, ACRN L7. (Fund Type - OTHER)			
300066	R425	Funding in the amount of \$7,500.00 in support of TI-001, ACRN L5. (Fund Type - OTHER)			
300067	R425	Funding in the amount of \$5,250.00 in support of TI-001, ACRN L6. (Fund Type - OTHER)			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
300068	R425	Funding in the amount of \$19,500.00 in support of TI-001, ACRN L8. (Fund Type - OTHER)			
300069	R425	Funding in the amount of \$15,000.00 in support of TI-002, ACRN L9. (O&MN,N)			
300070	R425	Funding in the amount of \$5,000.00 in support of TI-002, ACRN M1. (RDT&E)			
300071	R425	Funding in the amount of \$30,000.00 in support of TI-001, ACRN M3. (RDT&E)			
300072	R425	Funding in the amount of \$500.00 in support of TI-001, ACRN M2. (Fund Type - OTHER)			
300073	R425	Funding in the amount of \$3,000.00 in support of TI-001, ACRN M4. (Fund Type - OTHER)			
300074	R425	Funding in the amount of \$250,000.00 in support of TI-001, ACRN M5. (WCF)			
300075	R425	Funding in the amount of \$259,316.37 in support of TI-001, ACRN M8. (Fund Type - OTHER)			
300076	R425	Funding in the amount of \$308,139.65 in support of TI-001, ACRN M9. (Fund Type - OTHER)			
300077	R425	Funding in the amount of \$13,402.79 in support of TI-001, ACRN A1. (Fund Type - OTHER)			
300078	R425	Funding in the amount of \$40,000.00 in support of TI-002, ACRN M7. (WPN)			
300079	R425	Funding in the amount of \$250,000.00 in support of TI-001, ACRN N1. (Fund Type - OTHER)			
300080	R425	Funding in the amount of \$631,925.00 in support of TI-001, ACRN N2. (RDT&E)			
300081	R425	Funding in the amount of \$32,576.51 in support of TI-003, ACRN N4. (FMS Case #CN-P-DAE)			
300082	R425	Funding in the amount of \$24,167.80 in support of TI-002, ACRN M6. (WPN)			
300083	R425	Funding in the amount of \$100,000.00 in support of TI-002, ACRN N5. (OPN)			
300084	R425	Funding in the amount of \$29,930.00 in support of TI-001, ACRN N6. (Fund Type - OTHER)			
300085	R425	Funding in the amount of \$5,000.00 in support of TI-001, ACRN N7. (O&MN,N)			
300086	R425	Funding in the amount of \$535,506.82 in support of TI-001, ACRN N8. (Fund Type - OTHER)			
300087	R425	Funding in the amount of \$113,539.73 in support of TI-001, ACRN E8. (Fund Type - OTHER)			
300088	R425	Funding in the amount of \$611,526.00 in support of TI-001, ACRN N2. (RDT&E)			
300089	R425	Funding in the amount of \$25,000.00 in support of TI-002, ACRN N9. Note: MOD 39 de-obligated \$33.57 from \$25,000 to \$24,966.43. (O&MN,N)			



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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
300090	R425	Funding in the amount of \$14,500.00 in support of TI-002, ACRN P3. (Fund Type - OTHER)			
300091	R425	Funding in the amount of \$35,593.27 in support of TI-001, ACRN P1. (Fund Type - TBD)			
300092	R425	Funding in the amount of \$15,000.00 in support of TI-002, ACRN P7. (Fund Type - OTHER)			
300093	R425	Funding in the amount of \$66,086.96 in support of TI-001, ACRN Q4. (WCF)			
300094	R425	Funding in the amount of \$15,000.00 in support of TI-002, ACRN L9. (O&MN,N)			
300095	R425	Funding in the amount of \$123,913.04 in support of TI-001, ACRN Q9. (WCF)			
300096	R425	Funding in the amount of \$30,000.00 in support of TI-002, ACRN R1. (RDT&E)			
300097	R425	Funding in the amount of \$40,000.00 in support of TI-002, ACRN R2. (O&MN,N)			
300098	R425	Funding in the amount of \$191,032.54 in support of TI-001, ACRN R3. (Fund Type - OTHER)			
300099	R425	Funding in the amount of \$225,000.00 in support of TI-002, ACRN N3. (RDT&E)			
3001	R425	Other Direct Cost (ODC) in Support of CLINs 1000 and 4000. CLIN 3001 ceiling reduced by (\$65,563.47) via Mod 36 and reallocated to CLIN 6300. (Fund Type - OTHER)	1.0	LO	\$775,431.87
300101	R425	Incremental funding for CLIN 3001, Base Year's 1 & 2, and Award Term 1 in the amount of \$5,000.00 in support of TI-02, ACRN R6. (OPN)			
300102	R425	Incremental funding for CLIN 3001, Base Year's 1 & 2, and Award Term 1 in the amount of \$2,675.25 in support of TI-001, ACRN E8. (APN)			
300103	R425	Incremental funding for CLIN 3001, Base Year's 1 & 2, and Award Term 1 in the amount of \$10,000.00 in support of TI-002, ACRN F9. (SCN)			
300104	R425	Incremental funding for CLIN 3001, Base Year's 1 & 2, and Award Term 1 in the amount of \$58,000.00 in support of TI-001, ACRN N1. (PANMC)			
300105	R425	Incremental funding for CLIN 3001, Base Year's 1 & 2, and Award Term 1 in the amount of \$19,000.00 in support of TI-002, ACRN R7. (Fund Type - OTHER)			
300106	R425	Incremental funding for CLIN 3001, Base Year's 1 & 2, and Award Term 1 in the amount of \$225,000.00 in support of TI-001, ACRN R8. (APN)			
300107	R425	Incremental funding for CLIN 3001, Base Year's 1 & 2, and Award Term 1 in the amount of \$47,000.00 in support of TI-002, ACRN R9. (Deobligated on MOD 32 from \$115,000 to \$47,000) (O&MN,N)			
300108	R425	Incremental funding for CLIN 3001, Base Year's 1 & 2, and Award Term 1 in the amount of \$67,526.76 in support of TI-001, ACRN N8. (WPN)			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
300109	R425	Incremental funding for CLIN 3001, Base Year's 1 & 2, and Award Term 1 in the amount of \$12,200.21 in support of TI-001, ACRN N1. (WPN)			
300110	R425	Incremental funding for CLIN 3001, Base Year's 1 & 2, and Award Term 1 in the amount of \$130,000.00 in support of TI-001, ACRN S1. (WPN)			
300111	R425	Incremental funding for CLIN 3001, Base Year's 1 & 2, and Award Term 1 in the amount of \$875.00 in support of TI-002, ACRN R9. (O&MN,N)			
300112	R425	Incremental funding for CLIN 3001, Base Year's 1 & 2, and Award Term 1 in the amount of \$70,000.00 in support of TI-002, ACRN S2. Note: MOD 42 de-obligated \$44.30 from \$70,000 to \$69,955.70. (Fund Type - OTHER)			

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
4000	R425	Provide for non-personal professional engineering, technical and management support services in accordance with the Statement of Work in Section C. Year Three Award Term One. (Fund Type - TBD)					\$11,914,157.07
400001	R425	Incremental funding for Labor CLIN 4000 in the amount of \$423,467.74 in support of TI-03, ACRN K9. (Fund Type - OTHER)					
400002	R425	Incremental funding for Labor CLIN 4000 in the amount of \$30,000.00 in support of TI-002, ACRN L2. (Fund Type - OTHER)					
400003	R425	Incremental funding for Labor CLIN 4000 in the amount of \$5,585.00 in support of TI-002, ACRN L3. (FMS Case #KU-P-SAY)					
400004	R425	Incremental funding for Labor CLIN 4000 in the amount of \$40,000.00 in support of TI-002, ACRN H2. (RDT&E)					
400005	R425	Incremental funding for Labor CLIN 4000 in the amount of \$150,384.00 in support of TI-001, ACRN L4. (Fund Type - OTHER)					
400006	R425	Incremental funding for Labor CLIN 4000 in the amount of					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		\$7,500.00 in support of TI-001, ACRN L5. (Fund Type - OTHER)					
400007	R425	Incremental funding for Labor CLIN 4000 in the amount of \$32,150.00 in support of TI-001, ACRN L6. (Fund Type - OTHER)					
400008	R425	Incremental funding for Labor CLIN 4000 in the amount of \$15,750.00 in support of TI-001, ACRN L7. (RDT&E)					
400009	R425	Incremental funding for Labor CLIN 4000 in the amount of \$518,971.20 in support of TI-001, ACRN L8. (Fund Type - OTHER)					
400010	R425	Incremental funding for Labor CLIN 4000 in the amount of \$72,716.68 in support of TI-002, ACRN L9. (O&MN,N)					
400011	R425	Incremental funding for Labor CLIN 4000 in the amount of \$55,000.00 in support of TI-002, ACRN M1. (RDT&E)					
400012	R425	Incremental funding for Labor CLIN 4000 in the amount of \$3,500.00 in support of TI-001, ACRN M2. (Fund Type - OTHER)					
400013	R425	Incremental funding for Labor CLIN 4000 in the amount of \$76,086.96 in support of TI-002, ACRN M6. (WPN)					
400014	R425	Incremental funding for Labor CLIN 4000 in the amount of \$184,782.61 in support of TI-002, ACRN M7. (WPN)					
400015	R425	Incremental funding for Labor CLIN 4000 in the amount of \$135,000.00 in support of TI-001, ACRN K7. (RDT&E)					
400016	R425	Incremental funding for Labor CLIN 4000 in the amount of \$100,000.00 in support of TI-002, ACRN H2. (RDT&E)					
400017	R425	Incremental funding for Labor CLIN 4000 in the amount of \$2,008,575.23 in support of TI-001, ACRN N1. (Fund Type - OTHER)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
400018	R425	Incremental funding for Labor CLIN 4000 in the amount of \$1,187,926.00 in support of TI-001, ACRN N2. (RDT&E)					
400019	R425	Incremental funding for Labor CLIN 4000 in the amount of \$155,800.00 in support of TI-002, ACRN N3. (RDT&E)					
400020	R425	Incremental funding for Labor CLIN 4000 in the amount of \$14,743.34 in support of TI-001, ACRN N7. (O&MN,N)					
400021	R425	Incremental funding for Labor CLIN 4000 in the amount of \$1,628,632.72 in support of TI-001, ACRN N8. (Fund Type - OTHER)					
400022	R425	Incremental funding for Labor CLIN 4000 in the amount of \$348,237.47 in support of TI-001, ACRN E8. (Fund Type - OTHER)					
400023	R425	Incremental funding for Labor CLIN 4000 in the amount of \$175,000.00 in support of TI-002, ACRN N9. (O&MN,N)					
400024	R425	Incremental funding for Labor CLIN 4000 in the amount of \$4,506.38 in support of TI-002, ACRN P2. (Fund Type - OTHER)					
400025	R425	Incremental funding for Labor CLIN 4000 in the amount of \$50,618.00 in support of TI-002, ACRN P3. (Fund Type - OTHER)					
400026	R425	Incremental funding for Labor CLIN 4000 in the amount of \$300,000.00 in support of TI-002, ACRN P4. (OPN)					
400027	R425	Incremental funding for Labor CLIN 4000 in the amount of \$29,615.00 in support of TI-001, ACRN P5. (Fund Type - OTHER)					
400028	R425	Incremental funding for Labor CLIN 4000 in the amount of \$3,964.61 in support of TI-002, ACRN P6. (RDT&E)					
400029	R425	Incremental funding for Labor CLIN 4000 in the amount of \$110,000.00 in support of TI-002, ACRN P7. (Fund Type -					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		OTHER)					
400030	R425	Incremental funding for Labor CLIN 4000 in the amount of \$4,543.16 in support of TI-002, ACRN P8. (RDT&E)					
400031	R425	Incremental funding for Labor CLIN 4000 in the amount of \$66,000.00 in support of TI-001, ACRN P9. (Fund Type - OTHER)					
400032	R425	Incremental funding for Labor CLIN 4000 in the amount of \$80,000.00 in support of TI-001, ACRN Q1. (Fund Type - OTHER)					
400033	R425	Incremental funding for Labor CLIN 4000 in the amount of \$35,000.00 in support of TI-001, ACRN Q2. (WCF)					
400034	R425	Incremental funding for Labor CLIN 4000 in the amount of \$13,820.31 in support of TI-001, ACRN Q3. (WPN)					
400035	R425	Incremental funding for Labor CLIN 4000 in the amount of \$188,888.90 in support of TI-001, ACRN Q4. (WCF)					
400036	R425	Incremental funding for Labor CLIN 4000 in the amount of \$59,391.00 in support of TI-002, ACRN L9. (O&MN,N)					
400037	R425	Incremental funding for Labor CLIN 4000 in the amount of \$296,622.00 in support of TI-001, ACRN Q5. (Fund Type - OTHER)					
400038	R425	Incremental funding for Labor CLIN 4000 in the amount of \$260,556.79 in support of TI-001, ACRN P1. (Fund Type - OTHER)					
400039	R425	Incremental funding for Labor CLIN 4000 in the amount of \$30,000.00 in support of TI-002, ACRN Q6. (RDT&E)					
400040	R425	Incremental funding for Labor CLIN 4000 in the amount of \$115,000.00 in support of TI-002, ACRN Q7. (O&MN,N)					
400041	R425	Incremental funding for Labor CLIN 4000 in the amount of \$100,000.00 in support of					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		TI-002, ACRN Q8. Note: MOD 38 de-obligated \$2,039.27 from \$100,000 to \$97,960.73. (O&MN,N)					
400042	R425	Incremental funding for Labor CLIN 4000 in the amount of \$446,551.00 in support of TI-001, ACRN Q9. (WCF)					
400043	R425	Incremental funding for Labor CLIN 4000 in the amount of \$76,086.96 in support of TI-002, ACRN R1. Note: MOD 41 de-obligated \$1,137.61 from \$76,086.96 to \$74,949.35. (RDT&E)					
400044	R425	Incremental funding for Labor CLIN 4000 in the amount of \$14,976.15 in support of TI-001, ACRN F1. (Fund Type - OTHER)					
400045	R425	Incremental funding for Labor CLIN 4000 in the amount of \$164,375.04 in support of TI-001, ACRN E8. (Fund Type - OTHER)					
400046	R425	Incremental funding for Labor CLIN 4000 in the amount of \$143,085.94 in support of TI-001, ACRN N8. (Fund Type - OTHER)					
400047	R425	Incremental funding for Labor CLIN 4000 in the amount of \$21,340.00 in support of TI-001, ACRN M8. (WCF)					
400048	R425	Incremental funding for Labor CLIN 4000 in the amount of \$63,177.36 in support of TI-001, ACRN Q9. (WCF)					
400049	R425	Incremental funding for Labor CLIN 4000 in the amount of \$83,394.08 in support of TI-001, ACRN Q4. (WCF)					
400050	R425	Incremental funding for Labor CLIN 4000 in the amount of \$37,000.00 in support of TI-001, ACRN R3. (Fund Type - OTHER)					
400051	R425	Incremental funding for Labor CLIN 4000 in the amount of \$1,097,121.60 in support of TI-001, ACRN R4. (APN)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
400052	R425	Incremental funding for Labor CLIN 4000 in the amount of \$20,000.00 in support of TI-002, ACRN R5. (Mod 27 deobligated \$20,000 from SLIN 400052) (OPN)					
400053	R425	Incremental funding for Labor CLIN 4000 in the amount of \$275,000.00 in support of TI-002, ACRN N3. (RDT&E)					
400054	R425	Incremental funding for Labor CLIN 4000 in the amount of \$873.00 in support of TI-002, ACRN N3. (RDT&E)					
400055	R425	Incremental funding for Labor CLIN 4000 in the amount of \$57,000.00 in support of TI-002, ACRN N3. (RDT&E)					
400056	R425	Incremental funding for Labor CLIN 4000 in the amount of \$109,886.63 in support of TI-001, ACRN L1. (APN)					
400057	R425	Incremental funding for Labor CLIN 4000 in the amount of \$68,000.00 in support of TI-002, ACRN R9. Note: MOD 41 de-obligated \$30,513.15 from \$68,000 to \$37,486.85. (O&MN,N)					
4100	R425	Provide for non-personal professional engineering, technical and management support services in accordance with the Statement of Work in Section C. Year Four Award Term Two. (Fund Type - TBD)  Option	1.0	LO	\$0.00	\$0.00	\$0.00
4200	R425	Provide for non-personal professional engineering, technical and management support services in accordance with the Statement of Work in Section C. Year Five Award Term Three. (Fund Type - TBD)  Option	1.0	LO	\$0.00	\$0.00	\$0.00

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
6000	R425	Other Direct Cost (ODC) in Support of CLIN 4000, Year Three Award Term 1. (Fund Type - TBD)  Option	1.0	LO	\$0.00
6100	R425	Other Direct Cost (ODC) in Support of CLIN 4100, Year Four Award Term Two. (Fund Type - TBD)  Option	1.0	LO	\$0.00
6200	R425	Other Direct Cost (ODC) in Support of CLIN 4200, Year Five Award Term Three. (Fund Type - TBD)  Option	1.0	LO	\$0.00
6300	R425	Indian Incentive Program (IIP) Rebate Payment (Other). Note: CLIN 3001 ceiling was reduced by (\$65,563.47) via Mod 36 and reallocated to CLIN 6300. (Fund Type - OTHER)	1.0	EA	\$65,563.47
630001	R425	Indian Incentive Program (IIP) rebate payment amount of \$65,563.47 for the performance period 04 September 2008 thru 30 June 2010. (Fund Type - OTHER)			

The task order Point of Contact (POC) is as follows:

**PRIMARY TASK ORDER POC**

[REDACTED]  
[REDACTED]  
[REDACTED]

The Government has awarded a Cost Reimbursement plus Fixed Fee Award Term task order.

The total period of performance is five years with one 2-year base period of performance and three 1-year award terms.

Specific tasking for performance shall be provided to the contractor via issuance of Technical Instructions (TI's).



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## SECTION C DESCRIPTIONS AND SPECIFICATIONS

### PERFORMANCE BASED WORK STATEMENT

FOR

### PROFESSIONAL ENGINEERING, TECHNICAL AND MANAGEMENT SUPPORT SERVICES

TYPE V

### CRANE DIVISION NAVAL SURFACE WARARE CENTER CRANE, IN 47522

PREPARED BY: CODE JXNS

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**1.0 SCOPE.** This Performance Work Statement (PWS) 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, configuration management, management support services, overhaul and maintenance, and data management support. These services support fully integrated product engineering and life-cycle sustainment support of small arms weapons mounting systems for Surface Platform Integration and Air Platform Integration within the mission of the Small Arms Platform Integration Branch, Small Arms Weapon Systems Division, Joint Special Operations Response Department, Naval Surface Warfare Center (NSWC) Crane. Functions within this Branch include: prototyping, test and evaluation, system integration, system safety testing and certification for land, sea and air platforms (WSESRB), configuration management, logistics support, acquisition, technology insertion, COTS evaluation, and life-cycle sustainment of fielded equipment. The Branch also provides engineering support to the Maintenance and Overhaul Branch for procedures.

**1.1 BACKGROUND.** The **Small Arms Platform Integration Branch** provides fully integrated product engineering and life-cycle sustainment support of small arms weapons mounting systems for crew-served machine guns and larger 30mm stabilized weapon systems installed on ships, small surface craft, submarines, tilt rotor, vehicles, and amphibious vehicles. This Branch provides direct support to a broad range of customers including USSOCOM, NAVSEA, NAVAIR, USMC AAA, US Army SFGs, and foreign Military Sales. This organization works in coordination with the NAVSEA Small Arms Program Office for common service weapons and supports all small arms agent assignments as assigned by the various DoD Commands. The **Surface Platform Integration Section** provides fully integrated product engineering and life-cycle sustainment support of small arms weapons mounting systems for crew-served machine guns and larger 30mm stabilized weapon systems installed on ships, small surface craft, submarines, land-based vehicles, and amphibious vehicles. Programs include Mk 44 30mm Weapon and Ammunition Program, Mk 46 30mm Gun Weapon System, and 7.62mm Mini Gun System. This Section provides direct support to a broad range of customers including USSOCOM, NAVSEA, NAVAIR, USMC AAA, US Army SFGs, and foreign Military Sales. 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, logistics support, acquisition, technology insertion, COTS evaluation, and life-cycle sustainment of fielded equipment. 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 and larger 30mm stabilized weapon systems installed on various tilt rotor aircraft. This Section provides direct support to USSOCOM, NAVAIR, US Army SFGs, and foreign Military Sales. 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 safety testing and certification through NAWC Patuxent River for various air platforms, configuration management, logistics support, acquisition, technology insertion, COTS evaluation, and life-cycle sustainment of fielded equipment. Also provides engineering support to the Maintenance and Overhaul Branch for armament systems overhaul procedures.

**1.2 QUALITY ASSURANCE.** The Government will monitor the Contractor's contract work performance under this PWS by requiring progress reports, conducting on-site inspections, and inspecting contract deliverables for compliance to Task Order (TO), Task Order Modification (TO Mod) and/or Technical Instruction (TI) requirements.

**1.3 CONTRACTOR AND GOVERNMENT MEETINGS.** As determined by the Contracting Officer (KO), the Contractor's representative(s) may be required to meet with the KO and the Contracting Officer's Representative (COR) on a periodic basis. The Government's written minutes of these meetings shall be signed by the Contractor's representative, KO and COR. The Contractor shall state any areas of non-concurrence in writing to the KO within ten working days after receipt of the signed minutes. Daily brief meetings between the COR and the Contractor's representative such as the Program Manager will

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not require formal minutes unless a discussion ensues of importance.

**1.4 ALTERNATE FACILITY PLAN.** None required on this TO.

**1.5 CONTRACTOR PERSONNEL REQUIREMENTS.** Contractor personnel requirements as specified in this contract are delineated by labor classification and location. Personnel requirements at the various locations may fluctuate depending upon the requirements of the tasks assigned by TO Mod and/or TI.

**1.5.1 Program Management.** The Contractor shall provide a plan for Program Management, Contract Management and Operational Management of all assigned tasks. In addition, the Contractor shall develop, implement and maintain a standardized method of tracking and reporting technical and financial information concerning the progress and status of each TO Mod and/or TI issued under this TO. As a minimum the following elements shall be addressed in the Contractor's reports:

- a. Description of the progress made against milestones on current TO and/or TO Mod.
- b. Problem areas affecting technical or scheduling elements with background and any recommendation for solutions.
- c. Results, positive or negative, obtained relating to previously identified problem areas with conclusions and recommendations for resolution and future avoidance.
- d. Costs expended to date and projection to increase costs; cost overruns and/or decrease in projected costs. Cost reports will be provided for each TI.

**1.5.2 Other Personnel Requirements.** The Contractor shall furnish all qualified personnel at the Contractor's liaison facility, Contractor's satellite office, Government facilities, and at other locations to accomplish the work requirements specified in the PWS. Specific Contractor personnel requirements for each of the various locations may fluctuate depending upon the tasks assigned by individual TO Mod, TI and/or Travel Authorization (TA).

**1.5.3 Control of Contractor Personnel.** The Contractor shall comply with Crane Division security regulations NSACRANEINST 5510.1. All persons engaged in work while on Government property shall be subject to search of their persons (no bodily search) and vehicles at any time by the Government, and shall report any known or suspected security violations to the Crane Division Security Department. Assignment, transfer and reassignment of Contractor personnel shall be at the discretion of the Contractor and in accordance with the requirements of the TO. However, when the Government directs, the Contractor shall remove from contract performance any person who endangers life, property, or national security through improper conduct. All Contractor personnel engaged in work while on Government property shall be subject to the Standards of Conduct Prior to the TO start-date. The Contractor shall furnish the KO with a list of Contractor employees who will be located at the NSWC Crane. The employee list shall contain full names, security clearance levels, social security numbers, and job titles. This list shall be initially provided and updated within forty-eight hours after changes occur.

**1.5.3.1 Identification Badges.** Contractor identification badges shall be issued by the Government to Contractor personnel to be located at the liaison facility and/or working on site at NSWC crane as directed by TO Mod and/or TI. The identification badge shall be visible at all times while employees are on Crane Division property. The Contractor shall furnish all requested information required to facilitate issuance of identification badges and shall confirm to applicable regulations concerning the use and possession of the badges. The Contractor shall be responsible for ensuring that all identification badges issued to the Contractor personnel 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, or upon request by the KO.

**1.5.3.2 Investigations.** Contractor personnel located on Government facilities shall cooperate with Government investigative agencies conducting criminal or administrative investigations.

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**1.5.3.3 Government Observations.** Government personnel, such as Inspector General or higher headquarters staff, are authorized to observe Contractor operations. However, these personnel may not interfere with Contractor performance.

**1.5.3.4 Security.** The Contractor shall educate and brief Contractor employees concerning the handling and production of classified material and documents, and other security measures as described in the PWS and in DOD 5220.22-M, OPNAVINST 5239.2, and NSACRANEINST 5510.1.

**1.5.3.5 Disclosure of Information.** Contractor employees shall not discuss or disclose any information provided them in the work they process to parties other than the originator of the document, Contractor employees also assigned to perform work on the TO, TO Mod and/or TI or authorized Government investigative personnel. For those individuals working with proprietary information, the Contractor shall provide one (1) copy of the employee-signed Non-Disclosure Agreement/Statement to the KO prior to performing work on this TO. The KO will retain one (1) copy for the TO file.

**1.5.3.6 Security Clearances.** The Contractor shall conform to the provisions of DOD 5220.22-M and shall provide for obtaining SECRET security clearances for Contractor employees requiring access to classified information and/or entry to controlled areas. Only those persons who have a "need-to-know" shall be given application for security clearances. The Contractor shall provide security clearances to NSWCCrane on all employees requiring access to classified information.

**1.5.3.7** Performance on this contract will require contractor employees to have access to classified information up to and including the SECRET level.

**1.6. ON-SITE CONTRACTOR REQUIREMENTS.** The Contractor shall abide by applicable Government regulations and instructions while on Government facilities. The following requirements shall be applicable to Contractor personnel performing work at Government facilities and at Contractor's liaison facility (s).

**1.6.1 Contractor Satellite Facility.** The Contractor shall establish, staff, and maintain a satellite facility(s) for the performance of a portion of work requirements specified in this TO. The Contractor's satellite facility(s) shall be located within proximity of the Crane Division site, such that Contractor personnel's response time to Crane customers' request for a meeting at Crane site shall be within a maximum of one hour from receipt of the request. The Contractor shall be required to perform systems integration; prototype/refurbish and/or repair, renovation and/or recondition; Advanced Helicopter systems prototype design, test and validation; and cable manufacturing/repair. Historically, these operations have been met utilizing approximately 8500 sq ft for eng/log/admin; 5000 sq ft for eng/development lab support; and approx 14500 sq ft for Assembly / prototype / overhaul repair / quality inspections.

**1.6.1.1 Safety Requirements.** The Contractor shall ensure that all work will be conducted in a safe manner and comply with Government requirements stated in 29 CFR Part 1910, OPNAVINST 5102.1D, NSWCCRANE 5100.5A, and NSACRANE 11320.2. The Contractor shall provide their personnel with protective clothing and safety equipment, if needed. If the Contractor fails to promptly comply with safety requirements, the KO may issue an order stopping all or part of the work until satisfactory corrective action has been taken. The facility utilized by the Contractor will be subject to a yearly Navy Occupational Safety and Health (NAVOSH) compliance inspection as a part of the NAVOSH program. The inspection shall be limited to facility deficiencies and shall not include Contractor operating deficiencies.

**1.6.1.2 Work Area Cleanliness.** The Contractor shall be responsible for the orderliness and cleanliness of all areas being used for office and storage. The space shall be clean and neat and free from fire



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hazards, unsanitary conditions, and safety hazards.

**1.6.1.3 Record of Accident/Incidents.** The appointed safety and health manager for the Contractor shall maintain an accurate record of accident/incidents and shall immediately report to the COR and/or KO any bodily injury, death, damage to Government property resulting from the activities of the contractor, his agents and/or employees IAW NSWCCRANEINST 11240.1 or most recent instruction. Appropriate forms shall be prepared for each reportable accident IAW NSWCCRANEINST 11240.1 or most recent instruction and applicable supplements.

**1.6.1.4 Accident Reporting.** The Contractor shall maintain an accurate record of and shall report all accidents to the Security Division of the base the accident occurred on and the COR and/or KO as prescribed by OPNAVINST 5102.1D.

**1.6.1.5 Damage Reporting.** The Contractor shall maintain an accurate record of and shall report to the COR or KO all damages to Government Furnished Equipment and Facilities as prescribed by OPNAVINST 5102.1D.

**1.6.1.6 Smoking Regulations.** Smoking on Crane Division, Crane IN premises shall be in approved areas only in accordance with NSACRANEINST 11320.2. Smoking in vehicles is prohibited.

**1.6.1.7 Conservation of Utilities.** The Contractor shall instruct employees in utilities conservation practices. The Contractor shall be responsible for operating, while on the facility, to the requirements set forth in NSACRANEINST 11300.1A.

**1.6.1.7.1 Lights.** Lighting shall be used only in areas where and when work is actually being performed.

**1.6.1.7.2 Controls.** Mechanical equipment controls for heating, ventilation, and air conditioning systems shall not be adjusted by Contractor employees in any Government facility.

**1.6.1.7.3 Water.** Water faucets, spigots or valves shall be turned off after the required usage has been accomplished.

**1.7 PHYSICAL SECURITY.** The Contractor shall be responsible for safeguarding all Government property provided for contractor use in accordance with DOD 5220.22M and NSACRANEINST 5510.1. At the close of each work day, Government facilities, equipment and materials shall be secured.

**1.8 AUTOMATIC DATA PROCESSING (ADP) MEDIA SECURITY LABELS.** All ADP media shall be affixed with the following applicable Standard Form (SF) labels pertaining to national security information: TOP SECRET Label (SF 706), SECRET Label (SF 707), CONFIDENTIAL Label (SF 708), CLASSIFIED Label (SF 709), UNCLASSIFIED Label (SF 710), or DATA DESCRIPTOR Label (SF 711). These non-removable security classification and control labels shall be affixed in a manner that will not adversely affect the operation of the medium or the equipment on which they are used. They shall be placed on the upper left corner of floppy disks or on cases of compact disks so they are conspicuous when inserted into sleeves and disk boxes. The labels shall also be utilized to mark containers used for storage of all kinds of ADP media, including hard disks that contain information.

**1.9 HOURS OF OPERATION.** The following hours of operation are recommended to the Contractor to best facilitate the government's needs identified within the TO. However, for personnel located at NSWC Crane the following hours shall be complied with.

**1.9.1 Work Hours.** It is requested that the Contractor provide support during the hours identified on each individual TO Mod or TI (or if not so stated then between the hours of 0730 to 1600, local time, Monday through Friday). The Contractor may be required to respond to an emergency requirement and work

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outside of regular working hours to perform the work required by the TO Mod.

**1.9.1.1 Flexitime.** The Contractor will be permitted to utilize a Flexitime schedule for their employees working on Crane Division, Crane IN. 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) (see specification on each TO Mod or TI). 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.

**1.9.1.2 Compressed Work Schedule.** The Contractor will be permitted to utilize a compressed work schedule for their employees working on NSWC Crane efforts. 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), 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 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.

**1.9.2 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 Crane Division, Crane IN 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 COR approve TI.

**1.9.2.1 Inclement Weather/Dangerous Conditions.** When NSWC, Crane Division is closed by the Commander because of inclement weather conditions and/or dangerous conditions (NSACRANEINST 11100.1A), notification of the closing will be broadcast over local radio and television stations.

**1.9.2.2 Holidays.** A list of Crane Division observed holidays and/or closed days in conjunction with the holidays will be published at the beginning of each calendar year. Contractor employees will not be allowed to work on Crane Division, Crane IN on a holiday and/or closed day. Contractor management has the option of making a decision to allow its employees to work at the off-site satellite facility(s), if appropriate.

**1.10 TRAVEL REQUIREMENTS.** The Contractor may be required to travel throughout the Continental United States (CONUS) and to locations outside of CONUS (OCONUS). All travel requests for Contractor's travel will be authorized by COR/KO approved Travel Authorization (TA).

**1.10.1 Travel Authorization.** Any travel undertaken by the Contractor for performance of TO MOD, TI and/or TI must have prior authorization by the COR or KO (as stated in each TO Mod, TI and/or TA).

**1.10.2 OCONUS/High Risk Areas.** The Contractor may be required to travel to locations OCONUS and/or in high risk areas. The Contractor shall possess current passports, visas, and identification badges, as required. The Contractor shall possess the necessary immunizations and hazardous duty insurance for work and travel to designated high risk areas.

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**1.10.3 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.

**1.10.4 Boarding Authorization.** The COR shall provide boarding authorization to Contractor personnel required to perform work on any United States Navy vessel or aircraft, from the Commanding Officer prior to entering the ship or aircraft.

**1.11 SOFTWARE COMPATIBILITY.** Data processing equipment, operating system software and applications software packages used in the performance of this contract or produced as a result of this contract shall be compatible with the applications software used at NSWC, Crane Division, Crane IN. As such the software shall be operable utilizing the Windows 2000 operating system (or latest NMCI Gold Disc) and compatible with those application software packages included on the Navy Marine Corps Internet (NMCI) Contract "Gold Disc" as applicable, unless otherwise specified in the TO, TO Mod and/or TI. Such equipment and software shall be compatible with the Intel-based personnel computer (PC) systems architecture unless contract requirements dictate otherwise. Compatibility with the latest version of the following application software packages is required:

- a. Adobe Acrobat Reader
- b. Microsoft Word 2003
- c. Microsoft Excel 2003
- d. Microsoft PowerPoint 2003
- e. Microsoft Access 2003
- f. Microsoft Outlook 2003
- g. Microsoft Project 2003
- h. Microsoft SQL Server 7
- i. Microsoft SQL Server 2003
- j. Oracle 8I Database
- k. MySQL 4
- l. Visual Studio 6
- m. Internet Explorer 6
- n. WinZip 8

The extent of compatibility with Government; compatibility requirements will be specified in each TO Mod and/or TI. Compatibility with the following listing of Government owned Computer Aided Design (CAD) equipment and software is required:

- a. AutoCAD
- b. Solid Edge
- c. Pro E
- d. OrCAD

**1.12 DEFINITIONS.** The following definitions apply for the types of support required by this PBWS.

**1.12.1 Availability.** A measure of system readiness defined as the ratio of system uptime to system uptime plus downtime:

$$A = \frac{\text{UPTIME}}{\text{UPTIME} + \text{DOWNTIME}}$$

**1.12.2 Built In Test/Build In Test Equipment (BIT/BITE).** Test capability or equipment built into a system or built as an integral part of the system to perform organizational level diagnostics.

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**1.12.3 Compatible.** The interchangeability of data files, i.e., the Government will be able to ‘read” (on Government equipment) the Contractor’s data files.

**1.12.4 Configuration.** The functional and physical characteristics of material as described in technical documents and achieved in a product.

**1.12.5 Configuration Audit.** The Government-conducted verification of an item soft compliance with the contract requirements and for consistency with the item’s current configuration identification. Also the Government’s check of the effectiveness of the configuration control and status accounting functions.

**1.12.6 Configuration Management.** The engineering management procedures that include the following elements:

- a. Configuration identification
- b. Configuration control
- c. Configuration status accounting
- d. Configuration audits
- e. Technical Reviews

**1.12.7 Configuration Status Accounting.** The reporting and recording of the information that is needed to manage configuration effectively, including a listing of the approved configuration identification, the status of proposed changes to configuration and the implementation status of approved changes.

**1.12.8 Contracting Officer's Representative (COR).** An individual appointed in the contract who functions as the technical representative of the Procuring Contracting Office (PCO) in the administration of a specific contract. COR duties may include assuring quality; providing technical direction with respect to the specification or PWS; monitoring the progress, effectiveness and quality of Contractor performance; or assisting the PCO, the Contract Administration Office (CAO) or the Ordering Officer in areas where technical expertise is required. The COR’s specific duties will be identified in the contract administration plans.

**1.12.9 Drawing.** An engineering document that discloses by means of pictorial or textual presentations, or combinations of both, the physical and functional end product requirements of an item or process.

**1.12.10 Engineering Change Proposal (ECP).** A proposed engineering change that affects the current configuration identification or contract specifications.

**1.12.11 Field.** A term used to indicate deployed equipment/systems regardless of physical location, i.e., A Field Change Notice.

**1.12.12 Integrated Logistics Support (ILS).** A disciplined, unified and iterative approach to the management and technical activities necessary to integrate support considerations into system and equipment design; develop support requirements that are related consistently to readiness objectives, design and each other; acquire the required support; and provide the required support during the operating and support phase at minimum costs.

**1.12.13 Mean Time Between Failure (MTBF).** The total number of equipment operating hours divided by the number of failures. It is the executed average time between failures of a repairable system.

**1.12.14 On-Site.** A physical location typically on Government property, but which can also be a commercial facility where Government operations are being performed.

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**1.12.15 Ordnance.** Explosive devices and equipment, including small arms weapons, ammunition, and shoulder fired weapons and/or the supporting equipment required to develop, test, produce, demilitarize, deliver, launch, transport, guide, and or maintain said devices. Ordnance devices can be activated through mechanical and/or electrical processes which result in the explosive initiation, burning, ignition, or detonation of the devices.

**1.12.16 Performance Work Statement (PWS).** A document by which all non-specification requirements for contractor efforts must be established and defined either directly or with the use of specific cited documents.

**1.12.17 Project/Program.** Terms used synonymously at Crane Division to denote a specific organizational structure established to accomplish an assigned task within constraints resulting from manpower resources, funding, schedule, supportability and that is directly responsible to a System Command or Program Director for its performance.

**1.12.18 Prototypes.** The first of a class or a series. Any System, fixture or equipment or group of equipment(s) required for Proof-of-Concept or Validation/Verification. This definition is not limited to one (1) item but is of sufficient quantity to prove the Contractor's engineering design concepts and confirm product/process specifications.

**1.12.19 Provisioning.** The process of determining the range (which items) and depth (quantity of each) of material required to support and maintain an end item for an initial period of service.

**1.12.20 Specification.** A document intended primarily for use in the acquisition process which clearly and accurately describes the functional and/or physical requirements for items, materials and/or services including the procedures by which it will be determined that the contract requirements have been met.

**1.12.21 Technical Data Package.** A technical description of an item adequate for supporting an acquisition strategy production, engineering and logistic support. The description defines the required design configuration and procedures required to ensure adequacy of item performance. It consists of all applicable technical data such as drawings and associated lists, specifications, standards, performance requirements, quality assurance provisions, and packaging details.

**1.13 ACRONYMS.** The following is a list of acronyms used in this PBWS.

AA&E	Arms Ammunition & Explosives
ACRN	Accounting Classification Reference Number
ADP	Automated Data processing
AEL	Allowance Equipment List
AIS	Automated Information Systems
ANSI	American National Standards Institute
APL	Allowance Parts List
ARR	Allowance Requirements Register
AT/FP	Anti-Terrorism/Force Protection
BIT/BITE	Built In Test/Built In Test Equipment
CAD/CAM	Computer Aided Design/Computer Aided Manufacturing
CALS	Computer-Aided Acquisition and Logistics Support
CAO	Contract Administration Officer
CD	Compact Disk
CDR	Critical Design Review
CDRL	Contract Data Requirements List
CFR	Code of Federal Regulations

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CI	Configuration Item
CM	Configuration Management
DCAA	Defense Contract Audit Agency
DCN	Design Change Notice
DoD	Department of Defense
DSARC	Defense Systems Acquisition Review Council
ECP	Engineering Change Proposal
EDMICS	Engineering Data Management Information & Control System
EMC	Electromagnetic Compatibility
EMI	Electromagnetic Interference
EMP	Electromagnetic Pulse
FMECA	Failure Modes and Effects Criticality Analysis
FCA	Functional Configuration Audit
FQR	Formal Qualification Review
GFE	Government Furnished Equipment
GFI	Government Furnished Information
GFM	Government Furnished Material
GFP	Government Furnished Property
HDBK	Handbook
HM	Hazardous Material
HW	Hazardous Waste
IAC	Indiana Administrative Code
IAW	In Accordance With
ILS	Integrated Logistics Support
ILSMT	Integrated Logistics Support Management Team
ILSP	Integrated Logistics Support Plan
ISIL	Integrated Support Items List
LCM	Life Cycle Management
LLTIL	Long Lead Time Items List
LORA	Level of Repair Analysis
LRG	Logistic Review Group
LSA	Logistic Support Analysis
LSAR	Logistic Support Analysis Record
MSDOS	Microsoft Disk Operating System
MSDS	Material Safety Data Sheet
MTBF	Naval Facility
NAVFAC	Naval Facility
NAVOSH	Navy Occupational Safety and Health
NAVSEA	Naval Sea Systems Command
NDI	Non-Developmental Item
NFPA	National Fire Protection Association
NMCI	Navy Marine Corps Intranet
NSWC	Naval Surface Warfare Center
OA	Operational Availability
ODC	Other Direct Cost
OLSS	Operational Logistics Support Summary
OPEVAL	Operational Evaluation
OPNAV	Office of the Chief of Naval Operations
OSHA	Occupational Safety and Health Administration
PAT&E	Production Acceptance Test and Evaluation Plan

PC	Personal Computer
PCA	Physical Configuration Audit
PCO	Procuring Contracting Officer
PDR	Preliminary Design Review
PMS	Planned Maintenance System
POP	Period of Performance
PPL	Provisioning Parts List
PRR	Production Requirements Review
PSD	Program Support Data
PTD	Provisioning Technical Data
PWS	Performance Work Statement
RDT&E	Research, Development, Test and Evaluation
RIL	Repairable Items List
SARA	Superfund Amendment and Reauthorization Act
SDR	Systems Design Review
SF	Standard Form
SMS	Surface Missile Systems
SOP	Standard Operating Procedure
SOVT	System Operational Verification Test
SQL	Structured Query Language
SRR	System Requirements Review
SSP	Strategic Systems Project
STD	Standard
TA	Travel Authorization
TD	Technical Directive
TECHEVAL	Technical Evaluation
TEMP	Test and Evaluation Master Plan
TI	Technical Instruction
TO	Task Order
COR	Contracting Officer's Representative
TRR	Test Readiness Review
UST	Underground Storage Tank
WBS	Work Breakdown Structure

**1.14 GOVERNMENT FURNISHED PROPERTY (GFP).** The Contractor will be provided Government property necessary to perform tasks stated in Section 3.0 of this PWS. This shall include, but not be limited to, personal computers/printers with PWS-applicable software, facsimile machines, xerographic equipment, desks and telephones with long distance/voice mail capability for official Government business, as required. All GFP provided to the Contractor shall be accompanied by a COR-approved Government issued property pass prior to taking off Crane Division. A list of GFP that will be provided to accomplish this requirement is provided as an attachment.

**1.15 GOVERNMENT VEHICLES.** Since only Government vehicles are authorized in restricted areas on base and on Government test ranges, occasionally the Contractor may be required to drive Government owned vehicles both on-site at NSWC, Crane Division and off-site at various Government Test Ranges in performance of their duties. Also, the Contractor may be required to use Government owned material handling equipment to load and unload these vehicles. The following instructions apply. If required by the TO and approved on a case-by-case basis, the Contractor may be allowed or approved to use a Government Vehicle to transport documentation, media, etc. in accordance with the parameters of the contractor position. Government provided vehicles shall be used solely for the purposes as described in

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this PWS. All drivers must present proof of valid operator driver's license prior to operating a Government Vehicle. The following instructions apply. The Contractor shall operate motor vehicles in accordance with 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 in NSWCCRANEINST 11240.1 or most recent instruction, except a valid state drivers license shall be accepted as proper authority for operation of commercial/administrative (non-tactical) vehicles up to an 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.

**2.0 APPLICABLE DOCUMENTS.** The following documents of the revision or issue in effect at the date of TO or as otherwise specified by the TO Mod and/or TI form a part of this PWS to the extent described herein. In the event of conflict between the documents referenced herein and the contents of this PWS, the contents of this PWS shall prevail. The Contractor shall recognize DoD's intent to utilize industry and/or commercial standards where possible. During the period of performance of this contract the DoD documents noted may be replaced by industry standards. Subsequently, the Contractor shall recommend for government approval, utilization of those industry/commercial standards where possible during the remaining performance of this contract. It is noted that since this contract is in direct support of a wide variety of weapon systems, subsystem, equipment and components, DoD standards may apply even if superseded and/or replaced by industry/commercial standards.

**2.1 SPECIFICATIONS.**

MIL-D-81992B	Directives, Technical: Preparation of
MIL-T-24742	Transducer, Pressure and Differential Pressure, Miniature

**2.2 STANDARDS.**

DOD-STD-100D	Engineering Drawing Practices
DOD-STD-2101-79	Classification of Characteristics
DOD-STD-973	MIL-STD-973
MIL-STD-129P	Military Marking for Shipment and Storage
MIL-STD-1472F	Human Engineering
MIL-STD-461E	Requirements for the Control of Electromagnetic Interference Characteristics of Subsystems and Equipment
MIL-STD-469B	Radar Engineering Interface Requirements, Electromagnet Compatibility
MIL-STD-882D	System Safety Program Requirements
MIL-STD-961E	Defense and Program-Unique Specifications Format and Content
MIL-STD-973	Configuration Management

**2.3 OTHER PUBLICATIONS AND REGULATIONS.**

1992 CABO/	Standard on Accessible an Usable Buildings
ANSI A117.1	Accessible and Usable Buildings and Facilities Standards
ANSI Y14.5M-94	Dimensioning and Tolerancing
ANSI Z39.18-95	Scientific and Technical Reports –Preparation, Presentation and Preservation
MIL-HDBK-217F	Reliability of Prediction of Electronic Equipment



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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-HDBK-472-66	Maintainability Prediction
MIL-STD-130L	DOD Standard Practice for Identification Markings of U.S. Military Property
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

## 2.4 INSTRUCTIONS AND DIRECTIVES

CNET INST 1550.10B	Production, Approval, Implementation and Cancellation Of Training Programs and Materials
DOD-D-4245.7	Transitioning from Development to Production
DOD-D-5000.1	The Defense Acquisition System
DOD 5010.12M	Procedures for the Acquisition and Management of
DOD 5200.1	DOD Information Security Program
DOD 5220.22M	National Industrial Security Program Operating Manual
DODINST 7041.3	Economic Analysis for Decision Making
DODINST 8020.1M	Functional Process Improvement
NAVSEAINST 3960.2D	Test and Evaluation
NAVSEAINST 4000.6A	Data Management Program
NAVSEAINST 4105.01	Independent Logistics Assessment
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
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
OPNAVINST 1550.8M	Development, Review and Approval of New or Modified Training Curricula
OPNAVINST 3000.12	Operational Availability of Equipment and Weapons Systems

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OPNAVINST 4410.2	Joint Regulations Governing the Use and Application of Uniform Source Maintenance and Recoverability Codes
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

## **2.5 APPLICABLE PARAGRAPHS**

3.1	Research & Development Support
3.2	Engineering, System Engineering and Process Engineering Support
3.3	Modeling, simulation, Stimulation, and Analysis Support
3.4	Prototyping, Pre-Production, Model-Making, and Fabrication Support
3.5	System Design Documentation and Technical Data Support
3.6	Software Engineering, Development, Programming, and Network Support
3.7	Reliability, Maintainability, and Availability (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
3.14	Interoperability, Test and Evaluation, Trials Support
3.16	Acquisition 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

**3.0 REQUIREMENTS.** Specific tasking requirements, data deliverables, and applicable governing documents shall be provide in Technical Instructions to be placed against the basic contract/task order by the Contracting Officer/Contracting Officer's Representative and shall be within the parameters of one or more of the general tasks listed below. As required by Technical Instruction, the Contractor shall furnish all labor, facilities, material, and equipment except for that material, facilities, and equipment to be provided by the Government as Government Furnished Information (GFI), Government Furnished Material (GFM), Government Furnished Property (GFP), and Government Furnished Equipment (GFE). The Contractor shall collect, analyze, assess, prepare, review, recommend, evaluate, develop, inspect, validate, and deliver data as required by Task Order. The Contractor shall prototype, prepare for modification and installation, modify, install, test, and monitor systems, subsystems, equipment and components as required by Task Order. The Contractor shall assess problems, recommend corrective actions, make repairs, and test and monitor in accordance with Task Orders. The Contractor shall provide microfilming, digital scanning, security and graphic arts services as required by Task Order. The Contractor shall prepare documentation and perform software development, and maintenance training in the area of Life Cycle Management (LCM) for computer Automated Information System (AIS).

**3.1 ENGINEERING AND TECHNICAL SUPPORT SERVICES.** As specified by TO, TO Mod and/or TI, the Contractor shall perform engineering and technical support services which include but are not limited to engineering development which requires research, prototype design, prototype, developmental

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qualification and OPEVAL fabrication and testing, product engineering, electronics integration, test fixture design and prototyping, value engineering, systems integration, reverse engineering, safety and failure analysis, demilitarization/disposal engineering, repairs both at Crane Division and other locations and other functions as described in NAVSEAINST 5400.56D.

**3.1.1 Quality Assurance Support.** The Contractor shall provide Quality Assurance services for requirements and other specifications and standards as may be specified by TO, TO Mod and/or TI (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. This requires 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. Services provided by the Contractor shall be in response to a quality assurance package of requirements identified by the individual TO Mod and/or TI. The requirements associated with a given TO, TO Mod, and/or TI 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.

**3.1.2 Quality Assurance Analyses.** The Contractor shall perform quality assurance analyses and prepare quality assurance planning documentation on systems, subsystems, equipment and components as specified by TO, TO Mod and/or TI and provide reports with recommendations and supporting data to the Government. These tasks require the assimilation of quality assurance data, preparation of quality assurance plans, evaluation of quality assurance data supplied by the Government, and other related tasks in accordance ISO 9001:2000 or equivalent and related documents and as required by TO, TO Mod, and/or TI. 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.

**3.1.3 Systems Integrations.** As required by TO, TO Mod and/or TI, 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. The Contractor shall record all recommendations made to the Government and annotate with rationale and justification all assumptions used to arrive at the recommendations.

**3.1.4 Acquisition Engineering.** As required by TO, TO Mod and/or TI, the Contractor shall review and prepare technical specifications in support of procurements in accordance with Government furnished information. 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 cost. The Contractor shall also prepare independent cost estimates with detailed supporting schedules in accordance with MIL-HDBK-259-83 and perform, as specified by TO, TO Mod and/or TI, production cost estimate analyses and provide the Government with justification for any recommendations made.

**3.1.5 Maintenance Engineering.** As specified by TO, TO Mod and/or TI, 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 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 personnel training criteria; develop or review provisioning of

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parts; establishing part replacement factors and source maintenance and recoverability coding; review production engineering changes for impact on maintenance support; prepare/review 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.

**3.1.6 Reverse Engineering.** As specified by TO, TO Mod and/or TI, 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 to 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 TO, TO Mod and/or TI. As required by the TO, TO Mod and/or 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 the TO Mod and/or TI.

**3.1.7 Manufacturing Engineering and Technology Support.** As required by TO, TO Mod and/or TI, the Contractor shall prepare 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.
- c. Production cost estimating.
- d. Production "make-or-buy" decision-making analysis.
- e. Production capability assessment studies and surveys.
- f. Production engineering.
- g. Production/process evaluation.
- h. Manufacturing process development.
- i. Development of CAD or CAD/CAM media.

**3.1.8 Safety Engineering.** As specified by TO, TO Mod and/or TI, the Contractor shall prepare 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. As specified by TO, TO Mod and/or TI, 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 possible solutions.

**3.1.9 Human Engineering.** As required by the TO, TO Mod and/or TI, 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

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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.

**3.1.10 Engineering Change Kits.** As specified by TO, TO Mod, and/or TI, the Contractor shall develop, assemble using GFM, deliver and install Engineering Change Kits in accordance with MIL-F-17655 and MIL-D-81992. Contractor may, for example, be tasked to install kits system-wide, or on selected PM10 System, 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.

**3.1.11 Engineering Change Proposal (ECP) Preparation.** The Contractor shall prepare, review, analyze, and assess Engineering Change Proposals from documentation provided as GFI and make recommendations for Engineering Change Orders and Technical Directives with supporting rationale. As specified by TO, TO Mod and/or TI, 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 engineering change Technical Directives (TDs) per MIL-D-81992B.

**3.1.12 Meeting Representation.** As specified by TO, TO Mod and/or TI, the Contractor shall provide qualified personnel to attend design reviews, technical problem meetings, user conferences, and program status reviews. The Contractor may represent the government at meetings 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 TO and/or TI or tasked by a separate TO Mod and/or TI.

**3.1.13 Design Engineering.** On small arms weapon systems, ammunition, shoulder-launched ordnance, mounts, armament systems and subsystems, ancillary equipment and related components as specified by TO, TO Mod and/or TI, the Contractor shall develop and/or fabricate engineering design, development, qualification, OPEVAL and production prototypes; modify original designs; identify and/or complete design validation testing; prepare technical data packages, product assurance and safety requirements; prepare 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, equipments, and components. As required by TO, TO Mod and/or TI, the Contractor shall prepare, review or support 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 developmental (Level II) or production (Level III) drawings and specifications, unless otherwise requested in the TO, TO Mod and/or TI. Presentation will be in electronic format accessible to Government personnel as requested in the TO Mod and/or TI. 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 may be required to perfect the design.

**3.1.14 Design Traceability and Verification.** As required by TO, TO Mod and/or TI, 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

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verified.

**3.1.15 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 Government furnished information 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 the individual TO, TO Mod and/or TI. The Contractor shall provide a written evaluation of design or design changes as specified by TO Mod and/or TI, along with the rationale after completing the analysis.

**3.1.16 Production Engineering Support and Evaluation.** The Contractor shall ensure that sufficient 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 TO, TO Mod and/or 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.

**3.1.17 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 will 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 manufacturing procedures and/or processes and submit to the Government as specified by TO, TO Mod and/or TI.

**3.1.18 In-Service Engineering.** As required by TO, TO Mod and/or TI, the Contractor shall review and prepare plans and reports in support of in-service engineering efforts. The Contractor shall review or prepare reports and test plans and perform analyses to determine causes of defects and malfunctions. The Contractor shall review or prepare corrective action plans to return components to service. Plans will include schedules, cost estimates and analysis of impact.

**3.1.19 Design and Development.** As required by Task Order, the Contractor shall prepare, review or support 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 the TO, TO Mod, and/or TI. Presentations will be in electronic format accessible to Government personnel as requested in the TO, TO Mod and/or TI.

**3.1.20 Risk Management.** As required by TO, TO Mod and/or TI, 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 SCIENTIFIC/ENGINEERING ANALYSES AND STUDIES.** As specified by TO, TO Mod and/or TI, 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.

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**3.2.1 Operations Research Support.** As required by TO, TO Mod and/or TI, 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 Crane Division or any Fleet or Shore Station location worldwide as required by TO, TO Mod and/or TI and in accordance with Government furnished information.

**3.2.2 Engineering Investigations.** As specified by TO, TO Mod and/or TI, 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 status in accordance with applicable drawing specifications and appropriate Integrated Logistics Support Plan (ILSP) and Configuration Management (CM) plans. The Contractor shall report the results of such investigations along with recommendations and the basis for those recommendations as specified in the delivery order. 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 in order to satisfy the requirements in the TO, TO Mod and/or TI.

**3.2.3 Manufacturing Engineering Analyses.** As specified by TO, TO Mod and/or TI, 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.

**3.2.4 Engineering Analyses.** The Contractor shall perform engineering analyses and studies for systems, subsystems, equipment and components development and in-service support activities as specified by TO, TO Mod and/or TI. Such analyses require: finite element modeling and analysis for vibrations, shock and thermal impacts; and mechanical modeling and simulation.

**3.2.5 Field Data Analysis.** As specified by TO, TO Mod and/or TI, 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 Crane Division and other locations worldwide. 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 at the date of TO, TO Mod and/or TI. If such systems do not meet TO, TO Mod and/or TI requirements, the Contractor shall recommend changes or improvements to these systems for Government consideration.

**3.2.6 Reliability.** As described in the TO, TO Mod and/or TI, the Contractor shall perform reliability predictions per Task 203 of MIL-STD-785B, MIL-HDBK-217F, and MIL-STD-781D and submit properly completed 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, as specified by the TO, TO Mod and/or TI.

**3.2.7 Maintainability.** The Contractor shall perform maintainability analyses and prepare maintainability

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planning documentation in accordance with MIL-STD-470B, MIL-HDBK-472-66, and MIL-STD-471A on systems, subsystems, equipment or components as specified by TO, TO Mod and/or TI. Their tasks involve:

- 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
- e. Maintainability Demonstration Testing

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

**3.2.8 Failure Modes and Effects Analysis.** As specified by the TO, TO Mod and/or TI, the Contractor shall perform an independent Failure Mode, Effects, and Criticality Analysis (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.

**3.2.9 Maintenance Data Analysis.** As specified by the TO, TO Mod and/or TI, 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 TO Mod and/or TI specifications and requirements and involves Mean Time Between Failure (MTBF), replaceable item failure rates, and operational availability.

**3.2.10 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 may also be required for failures/performance at Crane Division and the shore stations and may take place at any location worldwide. The analyses to be performed by the Contractor shall be in accordance with requirements stated in the TO, TO Mod and/or 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, as specified by the TO, TO Mod and/or TI.

**3.2.11 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-463A, MIL-STD-464A, MIL-STD-469B and as specified by TO, TO Mod and/or TI. The Contractor shall provide reports to the Government with supporting rationale for any assumptions made during the preparation of these reports. Engineering investigations in this area will require analyses on the following additional topics and items.

- a. Mechanical and electronic packaging technology.
- b. Mechanical and thermal modeling.



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- c. Item packaging and mounting technologies.
- 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

**3.2.12 Environmental Impact Statements.** For systems, subsystems, equipment, components and firing ranges, storage, test and evaluation and other related facilities specified by TO, TO Mod and/or TI, the Contractor shall prepare or review environmental impact statements and assessments. The Contractor shall provide written reports on findings with assumptions made and recommendations.

**3.2.13 Mathematical/Hardware-in-the-Loop Simulation.** As specified by TO, TO Mod and/or TI, 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 the TO, TO Mod and/or TI. The Contractor shall provide computer code, documentation and analysis services as required in the TO, TO Mod and/or TI.

**3.2.14 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.

**3.3 TEST AND EVALUATION.** The Contractor shall test and evaluate systems, subsystems, equipment and components as specified by TO, TO Mod and/or TI both locally and at other test sites and locations. As specified by TO, TO Mod and/or TI, the Contractor may be required to provide test sites and equipment along with testing services including, but not limited to, 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. Tasking includes 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. Repairs required to maintain test and evaluation equipment are included as part of the tasking and defined by individual TO Mod and/or TI. As specified by the TO, TO Mod and/or TI, the Contractor shall submit evaluations along with the rationale to the Government.

**3.3.1 Test Plans and Procedures.** As specified by TO, TO Mod and/or TI, the Contractor shall develop system, subsystem, equipment and component test plans from program requirements and information provided by the Government. Such test plans may 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 TO Mod/TI
Qualification Test Plans	As Specified by TO Mod/TI
Production Acceptance Test and Evaluation Plans (PAT&E)	As Specified by TO Mod/TI
Quality Evaluation (Surveillance) Test Plans	As Specified by TO Mod/TI

The Contractor shall evaluate and annotate test plans originated by other agencies/contractors provided

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as Government furnished information. Evaluation of plans and procedures shall be 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 TO, TO Mod and/or 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.

**3.3.2 Test Data Collection/Review/Analysis.** As specified by TO, TO Mod and/or TI, 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)
- b. Operational tests and evaluations (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 as indicated by delivery order resulting from the test data reviews and deliver those recommendations along with justification for those recommendations to the Government.

**3.3.3 Test Monitoring.** As specified by TO, TO Mod and/or TI, 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 as specified by TO, TO Mod and/or TI. 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.

**3.3.4 Test Report Preparation.** As specified by TO, TO Mod and/or TI, 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 be required to integrate text and graphics into the final version. The Contractor shall verify classification markings, format accuracy and provide document control. Specific sections of these reports shall be used as attachments to the final report submitted by the Government.

**3.4 TECHNICAL DATA SUPPORT.** The Contractor shall develop engineering technical data packages, review such packages (furnished as GFI) for technical accuracy, prepare subsequent 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 the TO, TO Mod and/or TI.

**3.4.1 Engineering Drawings.** The Contractor shall prepare and/or modify 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 TO, TO Mod, and/or TI. The Government will provide as GFI change descriptions and drawing originals and sketches of draft versions of the drawings. TO, TO Mod, and/or TI will specify the required format of the

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drawings: CAD-2, AutoCAD, ComputerVision, 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 TO, TO Mod and/or TI.

**3.4.2 Document Filming, Duplication and Media Transfer.** As required by TO, TO Mod and/or TI, the Contractor shall film 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 generally be required.

**3.4.3 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 TO, TO Mod and/or TI.

**3.4.4 Data Package Preparation.** The Contractor shall prepare a 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 drawings technical data package to meet all specifications of the TO, TO Mod and/or 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 him to complete the task to requirements specified in the TO, TO Mod and/or TI. Before acceptance by the Government, the technical data package shall meet the criteria developed as defined in paragraph 3.4.8 of this PWS or as specified by TO, TO Mod and/or TI.

**3.4.4.1 Government-Industry Data Exchange Program.** When specified by the TO, TO Mod and/or TI, the Contractor shall participate in the Government-Industry Data Exchange Program (GIDEP).

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

**3.4.6 Specifications.** As specified by the TO, TO Mod and/or TI, the Contractor shall prepare 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.

**3.4.7 Associated Documentation.** The Contractor shall prepare, utilizing Government furnished information, various technical documentation to support systems and programs managed by Crane Division. 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 by the Government may

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not be in the proper format as that desired for the final product specified by the TO, TO Mod and/or TI.

**3.4.8 Inspection and Acceptance Criteria Development.** The Contractor shall, as specified by TO, TO Mod and/or TI, 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.

**3.4.9 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 TO, TO Mod and/or 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 TO, TO Mod and/or TI in accordance with appropriate security clearance. Any differences (omissions or inclusions) shall be submitted as a report to the Government. Assumptions and/or rationale supporting this report shall be included.

**3.4.10 Inspection of Engineering Drawings.** As specified by TO, TO Mod and/or TI, 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 TO, TO Mod and/or 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 as otherwise listed by the TO, TO Mod and/or TI.

**3.4.11 Proposal Evaluation.** The Contractor shall review the technical sections of proposals submitted to the Government in accordance with requirements set forth in individual TO Mod and/or TI and provide recommendations and the justification for those recommendations to the Government.

**3.4.12 Technical Repair Standards.** The Contractor shall prepare, analyze, assess, and document technical repair standards for systems, subsystems, equipment and components as delineated in individual TO Mod and/or TI. The Contractor shall provide technical repair standards as specified in TO, TO Mod and/or TI. The Contractor shall provide justification and assumptions made for any recommendations submitted to the Government for analyses and assessments of technical repair standards undertaken by the Contractor.

**3.4.13 Document Review.** The Contractor shall review and analyze the Contract Data Requirements List (CDRL) items delivered by Government Contractors. The Contractor shall provide analyses and written recommendations, with supporting evidence for these recommendations, regarding Government acceptance of these deliverables, taking into consideration requirements provided as Government furnished information. The Contractor may be required to accomplish this review and evaluation at the vendor's facility and prepare all documentation in accordance with specifications set forth in individual TO Mod and/or TI.

**3.5 FIELD ENGINEERING.** The Contractor shall perform field service engineering tasks at Crane Division locations, private contractor facilities and Fleet and shore locations worldwide. Field Service activities will installation and testing of new components and systems, trouble shooting and maintaining

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deployed equipment, and the installation and testing of alteration kits and components in accordance with applicable operational specifications as specified in the TO, TO Mod and/or TI.

**3.5.1 On-Site Alterations of Deployed Equipment.** As specified in the TO, TO Mod and/or TI, 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 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.

**3.5.2 Field Repair.** As specified by TO, TO Mod and/or TI, the Contractor shall perform repair and maintenance actions on systems, subsystems, equipment or components at Crane Division locations and in the Fleet and at shore stations worldwide 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 TO, TO Mod and/or 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.).

**3.5.3 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 by TO, TO Mod and/or TI. Contractor shall perform 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 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.

**3.6 INTEGRATED LOGISTICS SUPPORT (ILS).** ILS management and technical services shall be performed by the Contractor for the system, subsystems, equipment and components specified by TO, TO Mod and/or TI for each of the logistic elements as defined in the PWS. 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 analysis shall include 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 TO Mod and/or TI.

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

**3.6.2 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

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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 TO Mod and/or 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.

**3.6.3 Logistic Support Analysis (LSA) Preparation.** As specified by TO, TO Mod and/or TI, 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 PWS. 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 in the PWS.

**3.6.4 Logistic Support Analysis & Review.** The Contractor shall perform assessments of the conduct and content of the Logistics Support Analysis program with associated data and products for systems, subsystems, equipment and components specified by TO, TO Mod and/or TI. These assessments shall ensure conformance to instructions and directives as specified in the PWS, 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 LSA 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.

**3.6.5 Maintenance Planning.** Utilizing Government Furnished Information (GFI), the Contractor shall perform engineering analyses or technical assessments of maintenance concepts and plans in accordance with instructions and directives as specified in the PWS. 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 Government Furnished Information, the Contractor shall, as specified by TO, TO Mod and/or TI, prepare maintenance plans for specified systems, and perform Logistics Support Analyses (LSA) in accordance with instructions and directives as specified in the PWS including Failure Modes Effects and Criticality Analysis, and Level of Repair Analyses (LORA).

**3.6.6 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

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in the individual TO, TO Mod and/or TI to ensure their conformance with the requirements of MIL-STD-1390 or as required by TO, TO Mod and/or TI. The method or model used for the LORA shall be specified by TO Mod and/or 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.

**3.6.7 Maintenance Data Collection.** For systems, subsystems, equipment and components specified by TO, TO Mod and/or 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, but not be limited to, Mean Time Between Failure (MTBF), validation plan for MTBF calculations, replaceable item failure rates, and operational availability (OA) in accordance with OPNAVINST 3000.12.

**3.6.8 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 TO, TO Mod and/or TI. Analyses require complete operational scenarios and consider factors 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.

**3.6.9 Depot Planning.** The Contractor shall prepare plans for the development and formal certification of maintenance depots and designated overhaul points in accordance with DOD-STD-1768 or as specified by TO, TO Mod and/or 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 TO, TO Mod and/or TI and the governing specifications in DOD-STD-1768. As required by TO, TO Mod and/or TI, the Contractor shall record results of depot and DOD certification audits and prepares reports for the Government.

**3.6.10 Technical Review and Evaluation.** As required by the TO, TO Mod and/or TI, 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 TO Mod and/or TI when Logistic Support Analysis Record (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 TO Mod and/or TI for systems, subsystems, equipment and components specified by delivery order. For these equipments, the Contractor shall make recommendations regarding the 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 TO Mod and/or 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

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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.

**3.6.11 Training.** As specified by TO, TO Mod and/or TI, 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 as specified in the TO, TO Mod and/or TI, and provide instructors for these courses. Training materials may 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.

**3.6.12 Support Equipment.** The Contractor shall review, analyze, and produce requirements and associated lists for test and support equipment in accordance instructions and directives referenced in TO Mod and/or TI. The reviews and analyses shall include reviews of the Logistic Support Analysis Records 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.

**3.6.13 Technical Documentation.** As specified by TO, TO Mod and/or TI, the Contractor shall develop and review technical manuals, operations and maintenance procedures, and associated elements in accordance with instructions and directives referenced in TO Mod and/or TI and Government furnished information for compatibility with LSA data. In support of the AIS Program, the Contractor shall prepare the LCM documentation (i.e., Project Management, plans, specifications, functional descriptions, implementation plans, test analysis reports, etc.).

**3.6.14 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 TO, TO Mod and/or TI.

**3.6.15 Manpower and Personnel.** As specified by TO, TO Mod and/or T, the Contractor shall develop, maintain, and implement manpower and personnel requirements resulting from Logistic Support Analyses in accordance with Government furnished information. The Contractor shall identify the necessary quantity and skill levels for personnel requirements compatible with the complexity of operational and maintenance tasks specified by TO, TO Mod and/or TI.

**3.6.16 Facilities.** As specified by TO, TO Mod and/or TI and Logistic Support Analyses, 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.

**3.6.17 Design Interface.** The Contractor shall conduct technical assessments of the LSA process for systems, subsystems, equipment and components specified by TO, TO Mod and/or TI to ensure completeness, accuracy, and conformance to instructions and directives as referenced in TO Mod and/or TI. The assessment shall be documented 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



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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.

**3.6.18 Integrated Logistic Support Management Team (ILSMT) Support.** The Contractor shall provide management and technical services for ILSMT support as specified by TO, TO Mod and/or TI. This effort will consist of announcing and coordinating ILSMT meetings; arranging for facilities, billeting, equipment and other materials necessary for the meeting; preparing agenda and coordinating presentations; creating briefing materials; making presentations and fielding logistic associated questions; recording and publishing minutes and action items from meetings; and developing and maintaining an action item tracking system for specified equipment.

**3.6.19 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 TO Mod and/or 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 TO Mod and/or 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.

**3.7 CONFIGURATION MANAGEMENT (CM).** The Contractor shall develop specific elements of configuration management as specified by TO, TO Mod and/or TI. All detailed requirements and CM tasks shall be performed in compliance with the requirements of NAVSEAINST 4130.12 or as specified by the TO, TO Mod and/or TI.

**3.7.1 Configuration Management Planning.** As specified in TO, TO Mod and/or TI, the Contractor shall review and/or develop configuration management plans in accordance with NAVSEAINST 4130.12B, MIL-STD-483A or other specified requirements. Plans shall be reviewed 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 by the Government as GFI.

**3.7.2 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 as specified by the Delivery Order. Such reviews include the 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 in TO Mod and/or TI.

**3.7.3 Configuration Control.** As required by the TO, TO Mod and/or 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 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 Engineering Change Proposals, Engineering Change Orders, and Specification Change Notices and other documents in accordance with DOD-STD-480A as specified by TO, TO Mod and/or TI. The Contractor's configuration management personnel shall attend configuration management audits to ensure that configuration management plans are acceptable and are

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in effect. The Contractor shall submit findings with supporting rationale. The Contractor shall prepare technical inputs for Configuration Control Board directive.

**3.7.4 Configuration Status Accounting.** As required by the TO, TO Mod and/or TI, the Contractor shall provide Configuration Status Accounting at Crane Division sites, in accordance with instructions and directives as referenced in TO Mod and/or 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. As required by TO, TO Mod and/or TI, 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 as specified in the TO, TO Mod and/or TI for protection (see 3.9.3 herein) 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 TO, TO Mod and/or TI. Distribution tasks 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. As required by the TO, TO Mod and/or TI, 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.

**3.7.5 Configuration Audits.** As required by TO, TO Mod and/or TI, 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 TO Mod and/or 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 TO, TO Mod and/or TI, the Contractor shall evaluate compliance of the technical documentation with DOD-STD-480A, DOD-STD-100D, MIL-DLT-31000, MIL-STD-961, 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. Discrepancies and recommended corrective actions shall be documented according to procedures established by the audit team and submitted to the Government with the Contractor's justification for recommendations and evaluation.

**3.8 MANAGEMENT SUPPORT SERVICES.** The Contractor shall provide technical and management non-personal support services in accordance with requirements set forth in individual TO Mods and/or TI.

**3.8.1 Organizational Studies and Recommendations.** The Contractor, as required by TO, TO Mod and/or TI, 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, but will not be limited to, 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.

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**3.8.2 Technical Data Package Preparation.** As defined by the TO, TO Mod and/or TI, the Contractor shall prepare technical data packages for major systems, subsystems, equipment or components acquisition and for other than major systems, subsystems, equipment or components acquisition which includes such items as technical data requirements, specifications, and management plans (e.g., Configuration Management Plans, Quality Assurance Plans, Statement of work, Program Management Plans), and/or other requirements such as the preparation of DD Form 1423, in accordance with DOD-D-5000.1 or as specified by the TO, TO Mod and/or TI.

**3.8.3 Management Reports, Briefing Preparations, and Graphic Arts Support.** The Contractor shall develop and prepare program reports; briefings, briefing materials, presentation packages; marketing brochures, photographs; and test/demonstration/feasibility portfolios including draft and final versions in accordance with ANSI Z39.18, GFI, and as specified by TO, TO Mod and/or TI. The Contractor may 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 TO, TO Mod and/or TI.

**3.8.4 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 TO, TO Mod and/or TI. This support shall include, but is not limited to 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

**3.8.5 Program Plans/Documentation.** As specified by TO, TO Mod and/or TI, 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. A partial listing of the types of plans and associated instructions required is provided below, and any additional requirements will be specified by TO, TO Mod and/or TI. NOTE: Latest revision of instructions listed below shall be utilized and will be identified on each TO Mod and/or TI.

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

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Work Breakdown Structures (WBS)	
Program Planning Networks	
Depot Support Plans	
Specifications	MIL-STD-961E
Policies, Processes and Procedures	Specified by TO, TO Mod, TI

**3.8.6 Program Reports.** As required by the Government in the TO, TO Mod and/or TI, the Contractor shall prepare program status reports. The Contractor will be provided the source of information and any particular reporting format specified. These reports shall be in narrative form with graphics as appropriate to better define the information. They 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 TO, TO Mod and/or TI. The Contractor will be provided the source material as GFI.

**3.8.7 Meeting Coordination.** Using Government furnished information, the Contractor shall provide meeting coordination support as specified by TO, TO Mod and/or TI. This effort consists of planning meetings, coordinating schedules with participants, reserving existing meeting space, prepare agenda and/or briefing materials, ensuring that briefing materials and equipment are available, recording and publishing meeting minutes, and developing and maintaining an action item tracking system for specified projects.

**3.8.8 Document Review.** As specified in TO, TO Mod and/or TI, 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.

**3.8.9 Computer Resources Support.** As specified by the TO, TO Mod and/or 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, producibility, and standardization.

**3.8.10 Corporate Management Support.** As required by TO, TO Mod and/or TI, the Contractor shall provide support to review, develop, analyze, make recommendations, provide rationale for the recommendations, and provide corporate management support. This support shall include, but not be limited to, tasks in preparing 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.

**3.8.11 Analysis, Review, Design, Development, Testing, Documentation, Implementation and User Training.** The Contractor shall, as specified by TO, TO Mod and/or TI, 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

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in the TO, TO Mod and/or 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 TO, TO Mod and/or TI.

**3.8.12 Subcontractor and Supplier Management.** As required by TO, TO Mod and/or TI, 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 system shall contain 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.

**3.9 DATA MANAGEMENT SUPPORT.** The Contractor shall provide Information Technology related services in accordance with requirements set forth in TO, TO Mod and/or TI issued under this statement of work. These tasks encompass all aspects of the life cycle of hardware, software and systems.

**3.9.1 Data Entry.** As required by TO, TO Mod and/or TI, the Contractor shall develop data management systems and provide the labor to receive and 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 with the TO, TO Mod and/or TI. 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.

**3.9.2 Document and Image Processing.** As specified by TO, TO Mod and/or TI, 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 TO, TO Mod and/or 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 the TO, TO Mod and/or TI written operating instructions.

**3.9.3 Data Maintenance and Distribution.** As required by TO, TO Mod and/or TI, 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 shall receive documents/data, maintain an automated logging system, copy each document on microfilm or other electronic media as specified in the TO, TO Mod and/or 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 TO, TO Mod and/or TI. Distribution tasks require 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 TO, TO Mod and/or TI written operating instructions.

**3.9.4 Data Destruction.** As required by TO, TO Mod and/or TI, the Contractor shall maintain an awareness of the most current classification and data destruction requirements and provide support to

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destroy both classified and unclassified data at both Contractor and/or government facilities.

**3.10 PROTOTYPE FABRICATION.** 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 TO, TO Mod and/or 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 production systems utilizing NSWC Crane Code JXN Prototype Shop equipment (GFE) and facilities or at remote locations. 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 and practices and metallurgical tooling formulas and practices. The knowledge of CAD/CAM fabrication principles and the ability to write Fanuc based machine code is required. The ability to setup and operate manual and CNC machining/fabrication equipment is required as well as the ability to write fabrication setup instructions. The Contractor will 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.

**4.0 DATA REQUIREMENTS FOR PERFORANACE WORK STATEMENT.** This section identifies the content, format, frequency and delivery points for all data to be delivered under the basic Task Order Performance Work Statement.

**4.1 DATA ITEM A001: CONTRACTOR'S PROGRESS, STATUS AND MANAGEMENT REPORT.**

**Contract Reference: PWS Paragraph 1.5.1**

**Discussion:** The Contractor shall prepare and submit a summary and status report on a 6-month Semester basis, which summarizes the events, progress and status for the subject award fee period. The Contractor shall ensure this report contains an updated employee list identifying full names, security clearance levels, social security numbers, job titles and telephone numbers.

- a. Content and format of the report shall be in accordance with DI-MGMT-80227, with the exception of paragraphs 10.3.g and 10.3.h, which are deleted.
- b. Distribution Statement F: Applies.
- c. Destruction Notice: Applies.
- d. The Contractor shall provide one (1) legible copy of contractor's progress, status and management report no later than 30 calendar days after the semester closes.
- e. The Contractor shall deliver the data to the Contracting Officer's Representative (COR), Code JXLL, Crane Division, Naval Surface Warfare Center, Crane IN 47522.

**4.2 DATA ITEM A002: FINANCIAL EXPENDITURES REPORT/ACTIVE.**

**Contract Reference: Section G**

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**Discussion:** The Contractor shall provide the Government one (1) copy of the invoices with two (2) reproducible copies of the financial report ensuring each submission is concurrent with the Contractor's invoices, a financial expenditures report in accordance with the format delineated below or in Contractor's format acceptable to the Government.

a. Distribution Statement F: Applies

b. Destruction Notice: Applies

c. The Contractor shall provide the detailed cost authorization/expenditures for all active TO Mods/TIs under the subject TO. Once the Contractor has submitted a final invoice to the TO Mod/TI, the requirement for this report will be lifted for that specific TO Mod/TI. The reproducible shall be on CDROM in Microsoft Word format for use on IBM PC or fully compatible units. Electronic media shall be error free and checked for viruses. NOTE: The Government has the option to upgrade disk density and size and software and the Contractor shall ensure continued compatibility. The Contractor shall provide the data no later than 15 calendar days after the close of the bi-weekly billing period concurrent with the contractor's invoices.

d. Data shall be delivered to the COR, Code JXLL, NSWC Crane Division, 300 Highway 361, Crane IN, 47522-5001, Telephone 812-854-2848

e. The Contractor shall ensure the following details are included for each specific TO Mod/TI.

1. Contractor's full name
2. Basic Contract Number and TO Number
3. Modification Number/TI Number
4. Calendar dates of the report period
5. TO Modification/TI Description
6. Authorized Period of Performance
7. Customer/Division
8. Contractor's Manager/Resource Leader
9. Column titled "Authorized" depicting all authorized labor categories and associated labor hours delineated in the TO, with totals; authorized ODC as delineated in the TO, with totals (hours and costs); total authorized material costs; total authorized subcontractor costs; total potential award fee; and total authorized costs, including fee.
10. Column titled "Cumulative to Date" depicting actual labor hours incurred to date, by authorized labor category, with totals (hours and costs); actual ODC incurred to date as delineated in the TO, with totals; actual material costs incurred to date, actual subcontractor costs incurred to date; actual award fee costs incurred to date; total obligations incurred to date; total labor hours and cumulative costs incurred to date.
11. Column titled "Current Period" depicting actual labor hours incurred during the two week period of the report (see item "d" above), by authorized labor category with totals (hours and costs); actual ODC incurred during the two week period of the report (see item "d" above) with totals; total of material costs incurred during the two week period of the report (see item "d" above); total of sub contractor costs incurred during the two week period of the report (see item "d" above); total labor hours and total costs incurred during the two week period of the report (see item "d" above).
12. Percent of authorized funding expended to date
13. Percent of authorized labor hours expended to date
14. Total authorized labor hours
15. Total balance of remaining labor hours
16. Unfunded costs
17. Cost funded
18. Cost and Award Fee Funded

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- 19. Balance of Funded Dollars with Obligations
- 20. Page number(s), e.g., Page 5 of 40
- 21. Date printed

#### **4.3 DATA ITEM A003: DIRECT INCURRED COSTS/DIRECT LABOR HOURS REPORT.**

##### **Contract Reference: Section G**

**Discussion:** This Data Item identifies the Government's content and format requirements for a summary of semester incurred costs/direct labor hours expended by TO Mod/TI and total TO, for the purpose of award fee determination. This report shall be prepared in accordance with the format delineated below, or in Contractor's format acceptable to the COR.

- a. Distribution Statement F: Applies.
- b. Destruction Notice: Applies.
- c. The Contractor shall provide one (1) reproducible copy of the report. The reproducible shall be on CDROM in Microsoft Word format for use on IBM PC or fully compatible units. Electronic media shall be error free and checked for viruses. NOTE: The Government has the option to upgrade disk density and size and software and the Contractor shall ensure continued compatibility. The Contractor shall provide the data no later than 30 calendar days after the close of the semester period.
- d. Data shall be delivered to the COR, Code JXLL, NSWC Crane Division, 300 Highway 361, Crane IN 47522-5001, Telephone 812-854-2848.
- e. The Contractor shall ensure the following details are included for each specific TO Mod/TI.
  - 1. Contractor's full name
  - 2. Calendar date of the report
  - 3. Modification Number/TI Number
  - 4. Report number, starting with 001
  - 5. Enter the calendar dates that the report covers.
  - 6. Enter the TO Mod/TI Number.
  - 7. Enter the total direct costs incurred during this award fee period.
  - 8. Enter the number of direct labor hours expended by the prime contractor during the award fee period.

#### **4.4 DATA ITEM A004: AUTOMATED FINANCIAL TRACKING AND REPORTING SYSTEM.**

**Discussion:** The Contractor shall provide a web based financial reporting system in a Contractor's format that is acceptable to the Government. Reports shall be available for printing and downloading to Word or Excel files.

- a. Distribution Statement F: Applies.
- b. Destruction Notice: Applies.
- c. The Contractor shall provide the Government with a web based financial reporting system in a Contractor's format that is acceptable to the Government. The database is to be maintained current to within 3 working days. The database shall be available to authorized personnel via the Internet and shall be free of viruses. Authorized personnel will be identified in individual Task Order Modifications/TIs. The database shall be established within 60 calendar days after the award of the TO.



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#### **4.5 DATA ITEM A005: TECHNICAL REPORT-STUDY/SERVICE, 75% EXPENDITURE REPORT.**

**Discussion:** The Contractor shall notify the COR and the RTA in writing whenever it has reason to believe that the costs it expects to incur under each TI in the next 60 days, when added to all costs previously incurred, will exceed 75 percent of the total amount so far allotted to the TI by the Government. The notice shall state the estimated amount of additional funds required to continue performance for the period specified in the TI. The Contractor shall provide the report electronically via email. Provide written notice to the Technical Point of Contact when 85% of funding applied to the TI has been expended.

a. Content and format of the report shall be in accordance with DI-MISC-80508A.

#### **4.6 DATA ITEM A006: TECHNICAL REPORT-STUDY/SERVICE, TRIP REPORT.**

**Discussion:** As required by TI, the Contractor shall provide the Government one (1) copy of the trip report electronically via email within 10 days of completion of travel. The Contractor shall submit the report to the Technical Point of Contact (POC) as defined in the TI. Travel will be defined by the Government and delineated in the TI. If travel is not defined in the TI, the Contractor shall submit a Travel Authorization (TA) request to the Government for COR or KO approval prior to travel.

a. Content and format of the report shall be in accordance with DI-MISC-80508A.

#### **4.7 DATA ITEM A007: TECHNICAL REPORT-STUDY/SERVICE.**

**Discussion:** As required by TI, the Contractor shall provide the Government one (1) copy of the technical report electronically via email to the Technical POC as determined by GFI.

a. Content and format of the report shall be in accordance with DI-MISC-80508A.

#### **4.8 DATA ITEM A008: PRESENTATION MATERIAL.**

**Discussion:** As required by TI, the Contractor shall provide the Government one (1) copy of the presentation material electronically via email to the Technical POC as determined by GFI.

a. Content and format of the report shall be in accordance with DI-ADMN-81373.

#### **4.9 DATA ITEM A009: CONFERENCE AGENDA.**

**Discussion:** As required by TI, the Contractor shall provide the Government one (1) copy of the agenda electronically via email to the Technical POC as determined by GFI.

a. Content and format of the report shall be in accordance with DI-ADMN-81249A.

#### **4.10 DATA ITEM A010: CONFERENCE MINUTES.**

**Discussion:** As required by TI, the Contractor shall provide the Government one (1) copy of the minutes electronically via email to the Technical POC as determined by GFI.

a. Content and format of the report shall be in accordance with DI-ADMN-81250A.

#### **4.11 DATA ITEM A011: DEVELOPMENTAL DESIGN DRAWINGS AND ASSOICATED LISTS.**

**Discussion:** As required by TI, the Contractor shall provide the Government one (1) copy of the

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drawings electronically to the Technical POC as determined by GFI.

a. Content and format of the report shall be in accordance with DI-SESS-81002B.

**4.12 DATA ITEM A012: OPERATING INSTRUCTIONS.**

**Discussion:** As required by TI, the Contractor shall provide the Government one (1) copy of the instructions electronically to the Technical POC as determined by GFI.

a. Content and format of the report shall be in accordance with DI-MISC-80392.

**4.13 DATA ITEM A013: COMPUTER PROGRAM END ITEM DOCUMENTATION.**

**Discussion:** As required by TI, the Contractor shall provide the Government one (1) copy of the documentation electronically to the Technical POC as determined by GFI.

a. Content and format of the report shall be in accordance with DI-IPSC-80590A.

**4.14 DATA ITEM A014: TRAINING MATERIALS/DOCUMENTATION.**

**Discussion:** As required by TI, the Contractor shall provide the Government one (1) copy of the documentation electronically to the Technical POC as determined by GFI.

a. Content and format of the report shall be in accordance with DI-MISC-80508A.

**5.0 CONTRACTOR RESPONSE TIME.** The Contractor shall respond to a TO Mod/TI Point-of-Contact (POC) request for support within one business hour of the request. A response consists of contacting the requester either in person or by telephone. Satisfactory resolution by the contractor is required within the timeframe specified by the TO Mod/TI POC. The Contractor shall also recognize that circumstances requiring immediate response may occur. The COR will notify the contractor as to these situations to enable them to expedite this work.

**6.0 CONTRACTOR MANAGEMENT AND SUPERVISION.** The Contractor shall be responsible for providing managerial and supervisory personnel to support all current contractor employees assigned to tasking under this TO. Contractor supervision shall be cognizant of all TO requirements; respond to adjustments in priority, due dates or other factors; provide instruction to contractors and ensure that work progresses to meet deadline requirements identified by the customer; analyze problems in cooperation with NWSC Crane, to determine cause and take appropriate action to correct any procedural error; recommend improvements to existing procedures and techniques. Contractor supervision shall ensure proper consideration is given to customer support and ensure Contractor personnel maintain acceptable standards of conduct on the job site to alleviate any detriment to meeting the requirements of the TO.

**7.0 PERFORMANCE CRITERIA.** Performance criteria for tasking identified in section 3.0 is listed in the Quality Assurance Surveillance Plan (QASP) Attachment 9. This QASP will be used to evaluate all TO Mod/TI tasking on this Task Order. Results of any and all evaluations will be reflected subsequently in the Award Term Evaluations and potentially in CPARS.

**7.1 Compliance with Laws and Regulations.** The Contractor shall comply with, and shall ensure that its personnel and its subcontractors and subcontractor personnel at all tiers obey all U.S. and Host Nation laws, Federal or DoD regulations, and Central Command orders and directives applicable to personnel in Iraq and Afghanistan, including but not limited to USCENTCOM, Multi-National Force and Multi-National Corps fragmentary orders, instructions and directives.

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Contractor employees performing in the USCENTCOM Area of Operations are under the jurisdiction of the Uniform Code of Military Justice (UCMJ). Under the UCMJ, U.S. commanders may discipline contractor employees for criminal offenses. Contractors shall advise the Contracting Officer if they suspect an employee has committed an offense. Contractors shall not knowingly facilitate the departure of an employee suspected of a serious offense or violating the Rules for the Use of Force to depart Iraq or Afghanistan without approval from the senior U.S. commander in the country.

(End)

**7.2 Prohibition Against Human Trafficking, Inhumane Living Conditions, and Withholding of Employee Passports.** All contractors (“contractors” herein below includes subcontractors at all tiers) are reminded of the prohibition contained in Title 18, United States Code, Section 1592, against knowingly destroying, concealing, removing, confiscating, or possessing any actual or purported passport or other immigration document, or any other actual or purported government identification document, of another person, to prevent or restrict or to attempt to prevent or restrict, without lawful authority, the person’s liberty to move or travel, in order to maintain the labor or services of that person, when the person is or has been a victim of a severe form of trafficking in persons.

Contractors are also required to comply with the following provisions:

- 1) Contractors shall only hold employee passports and other identification documents discussed above for the shortest period of time reasonable for administrative processing purposes.
- 2) Contractors shall provide all employees with a signed copy of their employment contract, in English as well as the employee’s native language that defines the terms of their employment/compensation.
- 3) Contractors shall not utilize unlicensed recruiting firms, or firms that charge illegal recruiting fees.
- 4) Contractors shall be required to provide adequate living conditions (sanitation, health, safety, living space) for their employees. Fifty square feet is the minimum acceptable square footage of personal living space per employee. Upon contractor’s written request, contracting officers may grant a waiver in writing in cases where the existing square footage is within 20% of the minimum, and the overall conditions are determined by the contracting officer to be acceptable. A copy of the waiver approval shall be maintained at the respective life support area.
- 5) Contractors shall incorporate checks of life support areas to ensure compliance with the requirements of this Trafficking in Persons Prohibition into their Quality Control program, which will be reviewed within the Government’s Quality Assurance process.
- 6) Contractors shall comply with international laws regarding transit/exit/entry procedures, and the requirements for work visas. Contractors shall follow all Host Country entry and exit requirements. Contractors have an affirmative duty to advise the Contracting Officer if they learn of their employees violating the human trafficking and inhumane living conditions provisions contained herein. Contractors are advised that contracting officers and/or their representatives will conduct random checks to ensure contractors and subcontractors at all tiers are adhering to the law on human trafficking, humane living conditions and withholding of passports.

The contractor agrees to incorporate the substance of this clause, including this paragraph, in all subcontracts under his contract.

(End)

**7.3 Reporting a Kidnapping (Dec 2007) To Report a Kidnapping.** Contract manager will notify the JCCI/A Duty Officer at phone number 914-822-1419 when an employee kidnapping occurs:

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Report the following information:

Name of person reporting: \_\_\_\_\_

Phone: \_\_\_\_\_

E-mail: \_\_\_\_\_

- Who was kidnapped?
- Name
- Age
- Nationality and country of residence
- When did the incident occur?
- Where did it happen?
- How was the person kidnapped?

(End)

**7.4 Armed Personnel – Incident Reports (Jul 08).** All Contractors and subcontractors in the Multi-National Forces-Iraq (MNF-I)/Combined Joint Task Force (Afghanistan) theater of operations shall comply with and shall ensure that their personnel supporting MNF-I/CJTF forces are familiar with and comply with all applicable orders, directives, and instructions issued by the MNF-I/CJTF Commander relating to force protection and safety.

**For IRAQ:** Contractors shall provide an initial report of all weapons firing incidents to the Reconstruction Operations Center (ROC) as soon as practical based upon the situation and shall submit a written report to a ROC within 48 hours. The initial report will include the name of the company, where the incident occurred, time when the incident occurred, a brief description of the events leading up to the incident, and a point of contact for the company. A follow-up, comprehensive written report of events surrounding the firing of weapons will be provided to the ROC within 96 hours. Reports shall be submitted to the ROC, Operations Section (or as otherwise directed): roc.ops@aegisiraq.com, DSN 318-239-4301, VOIP 703-544-1370, MCI 914-822-5302, IRENA 07902-7762300, Thurman 8821621157354, and IMMERSSED 870764061257.

**For AFGHANISTAN:** Report all incidents and use of weapons through your military chain of command, who will notify the JOC Watch at Bagram AF. (JOC SHIFT DIRECTOR, DSN: 318-431-4116; SVOIP: 431-7108) Information should include: the name of the company, where the incident occurred, time when the incident occurred, a brief description of the events leading up to the incident, and a point of contact for the company. The JOC Watch duty officer will issue guidance for further reporting requirements. Contractors will also provide first aid and request MEDEVAC of injured persons, and remain available for Coalition response forces based upon the situation. In the event contractor personnel are detained by US or Coalition Forces, prolonged detention due to lack of proper identification can be alleviated by contractor personnel possessing on their person information that includes the Contractors name, the contract number, a POC in the Contractor management, and the phone number of the ROC/JOC Watch.

(End)

**7.5 Fitness for Duty and Limits on Medical / Dental Care in Iraq and Afghanistan (Jul 08).**

(1) The contractor shall perform the requirements of this contract notwithstanding the fitness for duty of deployed employees, the provisions for care offered under this section, and redeployment of individuals determined to be unfit. The contractor bears the responsibility for ensuring all employees are aware of

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the conditions and medical treatment available at the performance. The contractor shall include this information and requirement in all subcontracts with performance in the theater of operations.

(2) The contractor shall not deploy an individual with any of the following conditions unless approved by the appropriate CENTCOM Service Component (ie. ARCENT, CENTAF, etc.) Surgeon: Conditions which prevent the wear of personal protective equipment, including protective mask, ballistic helmet, body armor, and chemical/biological protective garments; conditions which prohibit required theater immunizations or medications; conditions or current medical treatment or medications that contraindicate or preclude the use of chemical and biological protectives and antidotes; diabetes mellitus, Type I or II, on pharmacological therapy; symptomatic coronary artery disease, or with myocardial infarction within one year prior to deployment, or within six months of coronary artery bypass graft, coronary artery angioplasty, or stenting; morbid obesity (BMI  $\geq$  40); dysrhythmias or arrhythmias, either symptomatic or requiring medical or electrophysiologic control; uncontrolled hypertension, current heart failure, or automatic implantable defibrillator; therapeutic anticoagulation; malignancy, newly diagnosed or under current treatment, or recently diagnosed/treated and requiring frequent subspecialist surveillance, examination, and/or laboratory testing; dental or oral conditions requiring or likely to require urgent dental care within six months' time, active orthodontic care, conditions requiring prosthodontic care, conditions with immediate restorative dentistry needs, conditions with a current requirement for oral-maxillofacial surgery; new onset (< 1 year) seizure disorder, or seizure within one year prior to deployment; history of heat stroke; Meniere's Disease or other vertiginous/motion sickness disorder, unless well controlled on medications available in theater; recurrent syncope, ataxias, new diagnosis (< 1year) of mood disorder, thought disorder, anxiety, somatoform, or dissociative disorder, or personality disorder with mood or thought manifestations; unrepaired hernia; tracheostomy or aphonia; renalithiasis, current; active tuberculosis; pregnancy; unclosed surgical defect, such as external fixeter placement; requirement for medical devices using AC power; HIV antibody positivity; psychotic and bipolar disorders. (Reference: Mod 8 to USCENTCOM Individual Protection and Individual/Unit Deployment Policy, PPG-Tab A: Amplification of the Minimal Standards of Fitness for Deployment to the CENTCOM AOR).

(3) In accordance with military directives (DoDI 3020.41, DoDI 6000.11, CFC FRAGO 09-1038, DoD PGI 225.74), resuscitative care, stabilization, hospitalization at Level III (emergency) military treatment facilities and assistance with patient movement in emergencies where loss of life, limb or eyesight could occur will be provided. Hospitalization will be limited to emergency stabilization and short-term medical treatment with an emphasis on return to duty or placement in the patient movement system. Subject to availability at the time of need, a medical treatment facility may provide reimbursable treatment for emergency medical or dental care such as broken bones, lacerations, broken teeth or lost fillings.

(4) Routine and primary medical care is not authorized. Pharmaceutical services are not authorized for routine or known, routine prescription drug needs of the individual. Routine dental care, examinations and cleanings are not authorized.

(5) Notwithstanding any other provision of the contract, the contractor shall be liable for any and all medically-related services or transportation rendered. In accordance with OUSD(C) Memorandum dated January 4, 2007, the following reimbursement rates will be charged for services at all DoD deployed medical facilities. These rates are in effect until changed by DoD direction.

(a) Inpatient daily rate: \$1,918.00. Date of discharge is not billed unless the patient is admitted to the hospital and discharged the same day.

(b) Outpatient visit rate: \$184.00. This includes diagnostic imaging, laboratory/pathology, and pharmacy provided at the medical facility.

(End)

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**7.6 Quarterly Contractor Census Reporting (Jul 08).** The prime contractor will report upon contract award and then quarterly thereafter, not later than 1 January, 1 April, 1 July and 1 October, to [JCCI.J2J5J7@pco-iraq.net](mailto:JCCI.J2J5J7@pco-iraq.net) for Iraq and to [BGRMPARC-A@swa.army.mil](mailto:BGRMPARC-A@swa.army.mil) for Afghanistan the following information for the prime contract and all subcontracts under this contract:

- (1) The total number of contract employees performing on the contract who receive any support benefits, including but not limited to billeting, food, use of exchanges, laundry by host nation, US Nationals, and Third Country Nationals;
- (2) The total number of prime contract employees performing on the contract by host nation, US Nationals, and Third Country National;
- (3) The total number of subcontractor employees performing on the contract by subcontractor, host nation, US Nationals, and Third Country National;
- (4) The company names and contact information of its subcontractors at all tiers; and
- (5) The name of all company POCs who are responsible for entering and updating employee data in the Synchronized Predeployment & Operational Tracker (SPOT) IAW DFAR 252.225-7040 (MAR 2008) or DFAR DOD class deviation 2007-O0010.

(End)

**7.7 Arming Requirements and Procedures for Private Security Company (PSC) Contracts, Personal Security Detachment (PSD) Contracts, and for Requests for Personal Protection in Iraq and Afghanistan (July 2008).**

**a. General.** Contractor and its subcontractors at all tiers that require arming under this contract agree to obey all laws, regulations, orders, and directives applicable to the use of private security personnel in Iraq and Afghanistan, including US CENTCOM, Multi-National Force Commander and Multi-National Corps Commander orders, instructions and directives. Contractors will ensure that all employees, including employees at any tier of subcontracting relationships, armed under the provisions of this contract, comply with the contents of this clause and with the requirements set forth in the following:

- (1) DODI 3020.41, *Contractor Personnel Authorized to Accompany the US Armed Forces*;
- (2) DFARS 252.225-7040, *Contractor Personnel Supporting a Force Deployed Outside the United States* (MAR 2008);
- (3) Class Deviation 2007-O0010, *Contractor Personnel in the United States Central Command Area of Responsibility*
- (4) CPA Order #17, *Registration Requirements for Private Security Companies*, dated 27 Jun 04;
- (5) US CENTCOM Policy Letter, Mod 1, *Personal Protection and Contract Security Service Arming*, dated 7 Nov 2006.

**b. Required Government Documentation.** The unit requesting the contractor security shall provide a description of the following to the arming approval authority and to the contracting officer:

- (1) The specific location where the PSC will operate;
- (2) The persons and/or property that require protection;

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- (3) The anticipated threat;
- (4) The required weapon types; and
- (5) The reason current security/police forces are inadequate.

**c. Required Contractor Documentation.** Contractors and their subcontractors at all tiers that require arming approval shall provide the following to the contracting officer representative (COR):

(1) Documentation that each employee who will be armed under the contract received the following training—

(A) Weapons Qualification/Familiarization. All employees must meet the qualification requirements established by any DoD or other U.S. government agency;

(B) Law of Armed Conflict (LOAC);

(C) Rules for the Use of Force (RUF), as defined in the US CENTCOM Policy, dated 23 December 2005; and

(D) Distinction between the above-prescribed RUF and the Rules of Engagement (ROE), which are applicable only to military forces.

(2) Completed DD Form 2760 (or equivalent documentation) for each armed employee, indicating that the employee is not otherwise prohibited under U.S. law from possessing the required weapon or ammunition.

(3) One (1) copy of a business license from the Iraqi or Afghani Ministry of Trade or Interior;

(4) One (1) copy of an operating license (or a temporary operating license) from the Ministry of Interior;

(5) A communications plan that, at a minimum, sets forth the following:

(A) The contractor's method of notifying military forces and requesting assistance where hostilities arise or combat action is needed;

(B) How relevant threat information will be shared between contractor security personnel and U.S. military forces; and

(C) How the contractor will coordinate transportation with appropriate military authorities.

(6) An acceptable plan for accomplishing background checks on all contractor and subcontractor employees who will be armed under the contract. The contractor shall, at a minimum, perform the following (which will be specifically addressed in its plan and which will be documented and furnished to the COR upon completion):

(A) Use one or more of the following sources when conducting the background checks: Interpol, FBI, Country of Origin Criminal Records, Country of Origin US Embassy Information Request, CIA records, and/or any other records available;

(B) Verify with MNC-I or Afghanistan RCE – CG Provost Marshal that no employee has been barred by any commander within Iraq or Afghanistan; and

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(C) Certify, after completing all checks, that all persons armed under this contract are not prohibited under U.S. law from possessing a weapon or ammunition.

**d. Required Contractor Acknowledgements.** Contractors and their subcontractors at all tiers that require arming approval will provide written acknowledgement of the following to the COR:

**(1) Penalties for Non-Compliance.** Failure of contractor or subcontractor employee(s) to comply with the laws, regulations, orders, and rules (including those specified herein) governing the use of force may result in the revocation of weapons authorization for such employee(s). Where appropriate, such failure may also result in the total revocation of weapons authorization for the contractor (or subcontractor) and sanctions under the contract, including termination.

**(2) Criminal and Civil Liability.** Arming of contractor or subcontractor employees under this contract may subject the contractor, its subcontractors, and persons employed by the same, to U.S. and Host Nation prosecution and civil liability. "Host Nation" refers to the nation or nations where services under this contract are performed.

**(3) Lapses in Training.** Failure to successfully retrain an employee who is armed under this contract within twelve (12) months of the last training date will constitute a lapse in the employee's authorization to possess and carry the weapon. All unauthorized employees will immediately surrender their weapon to the contractor and will remain unarmed until such time as they are retrained and the COR determines that the retraining is sufficient.

**e. Authorized Weapon & Ammunition Types.** Unless DCDRUSCENTCOM (or a designee) provides otherwise, all arming requests and authorizations for contractor or subcontractor employees under this contract shall be limited to U.S. Government-approved weapons and ammunition. This restriction applies to all weapons in the possession of contractor employees, even if such weapons are required for personal protection. The following weapons and ammunition are currently authorized by the U.S. Government for use in Iraq and Afghanistan:

(1) The M9, M4, M16, or equivalent (e.g. .45 CAL, AK-47).

(2) The M9 or equivalent sidearm will be the standard personal protection weapon unless other weapons are specifically requested and approved.

(3) US government Ball ammunition is the standard approved ammunition.

**f. Requirements for Individual Weapons Possession.** All employees of the contractor and its subcontractors at all tiers who are armed under this contract must:

(1) Possess only those U.S. Government-approved weapons and ammunition for which they are qualified under the training requirements of section (c);

(2) Carry weapons only when on duty or at a specific post;

(3) Not conceal any weapons, unless specifically authorized;

(4) Carry proof of authorization to be armed. Employees not possessing such proof will be deemed unauthorized and must surrender their weapon to their employer; and

(5) IAW USCENTCOM G.O. #1, consumption of alcohol in Iraq or Afghanistan is prohibited. In the event of a suspension or and exception to G.O. #1, employees shall not consume any alcoholic beverage while



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armed or within eight (8) hours of the next work period where they will be armed.

**g. Weapons/Equipment Restrictions and Responsibilities.** Unless otherwise provided, the U.S. Government will not provide any weapons or ammunition to contractors, their subcontractors, or any employees of the same. The Contractor will provide all weapons and ammunition to those employees that will be armed under the contract. The contractor and its subcontractors at all tiers will also provide interceptor body armor, ballistic helmets, and the Nuclear, Biological, and Chemical (NBC) protective masks to those employees that require such equipment in the performance of their duties.

**h. Rules for the Use of Force (RUF).** In addition to the RUF and ROE training referenced in paragraph (c), the contractor and its subcontractors at all tiers will monitor and report all activities of its armed employees that may violate the RUF. Prompt reporting demonstrates a desire by the contractor and its subcontractors to minimize the impact of any violations and, therefore, will be given favorable consideration. Violations of the RUF include, though are not limited to:

- (1) Taking a direct part in hostilities or combat actions, other than to exercise self-defense;
- (2) Failing to cooperate with Coalition and Host Nation forces;
- (3) Using deadly force, other than in self-defense where there is a reasonable belief of imminent risk of death or serious bodily harm;
- (4) Failing to use a graduated force approach;
- (5) Failing to treat the local civilians with humanity or respect; and
- (6) Detaining local civilians, other than in self-defense or as reflected in the contract terms.

**i. Retention and Review of Records.** The Contractor and all subcontractors at all tiers shall maintain records on weapons training, LOAC, RUF and the screening of employees for at least six (6) months following the expiration (or termination) of the contract. The Contractor and its subcontractors at all tiers shall make these records available to the Contracting Officer or designated representative, at no additional cost to the government, within 72 hours of a request.

**j. Contractor Vehicles.** Vehicles used by contractor and subcontractor personnel in the course of their security duties shall not be painted or marked to resemble US/Coalition or host nation military and police force vehicles.

**k. Quarterly Reporting.** The prime contractor will report quarterly (i.e. NLT 1 January, 1 April, 1 July and 1 October for each quarter of the calendar year) to the Contracting Officer responsible for this contract, and any other organization designated by the Contracting Officer, the following information under this contract:

- (1) The total number of armed civilians and contractors;
- (2) The names and contact information of its subcontractors at all tiers; and A general assessment of the threat conditions, adequacy of force numbers, and any problems that might require a change to force levels. Note: this information is in addition to the information the contractor promises to immediately provide under the communications plan referenced at paragraph (c) (5).

**(End)**

**7.8 Support - Contractor Security.** IAW PGI 225.7402-3 Government support will be delineated within the

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Letter of Authorization (LOA) provided to the contractor in support of this effort.

**7.9 Support – Personnel.** IAW PGI 225.7402-3 Government support will be delineated within the Letter of Authorization (LOA) provided to the contractor in support of this effort.

**7.10 Processing and Departure Points.** All personnel (including contractors) need to report to Ft. Benning, GA for deployment processing. Contractors must make an appointment for processing by visiting the CONUS Replacement Center (CRC) website at <https://www.benning.army.mil/CRC/>. Click on the "Reservations for CRC" link at the top-right portion of the page. Complete and submit the Excel spreadsheet no later than 1 Month prior to deployment in order to ensure completion of all deployment requirements.

**8.0 PLACE OF PERFORMANCE.** It is estimated that the majority of the work effort for this TO will be accomplished at NSWC Crane with a portion of the work performed at other military duty stations as well as a portion performed at Contractor's facility(s).

**9.0 PERIOD OF PERFORMANCE.** The initial award will be for a 2-year base Period of Performance with 3 one-year award terms. The Period of Performance, including award terms, is 5 years.

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## SECTION D PACKAGING AND MARKING

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

### DATA PACKAGING LANGUAGE (5503)

All unclassified data shall be prepared for shipment in accordance with best commercial practice. Classified reports, data, and documentation shall be prepared for shipment in accordance with National Industrial Security Program Operating Manual (NISPO), DOD 5220.22-M dated January 1995.

### MARKING OF REPORTS (NAVSEA) (SEP 1990) (5506)

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

- (1) name and business address of the Contractor
- (2) contract number
- (3) task order number
- (4) sponsor:

\_\_\_\_\_  
(Name of Individual Sponsor)

\_\_\_\_\_  
(Name of Requiring Activity)

\_\_\_\_\_  
(City and State)

### PROHIBITED PACKING MATERIALS (5512)

The use of asbestos, excelsior, newspaper or shredded paper (all types including waxed paper, computer paper and similar hygroscopic or non neutral material) is prohibited. In addition, loose fill polystyrene is prohibited for shipboard use.

### INSTRUCTIONS FOR MARKING DISTRIBUTION STATEMENT (5513)

The Contractor shall comply with the instructions cited below for placement of the distribution statement associated with data. The applicable distribution statement is identified on each Contract Data Requirements List (DD Form 1423-1). The distribution statement shall be displayed conspicuously on technical documents so as to be recognized readily by receipts.

The distribution statement shall appear on each front cover and title page of a report. If the technical document does not have a cover or title page, the applicable distribution statement shall be stamped or typed on the front page in a conspicuous position.

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## **SECTION E INSPECTION AND ACCEPTANCE**

See Basic Contract

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## SECTION F DELIVERABLES OR PERFORMANCE

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

1000	9/4/2008 - 3/3/2012
3000	9/4/2008 - 3/3/2012
3001	3/1/2011 - 3/3/2012
4000	9/4/2009 - 9/3/2012
6300	9/20/2012 - 9/3/2013

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

1000	09/04/2008 - 09/03/2012
3000	09/04/2008 - 09/03/2012
3001	03/01/2011 - 09/03/2012
4000	09/04/2009 - 09/03/2012
6000	09/04/2009 - 09/03/2012

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

4100	03/04/2011 – 09/03/2013
6100	03/04/2011 – 09/03/2013

**The period of performance for the Indian Incentive Program (IPP) Item is as follows:**

**6300 09/19/2012 – 09/03/2013**

Services to be performed hereunder will be provided at (NSWC Crane).

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## SECTION G CONTRACT ADMINISTRATION DATA

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

### CONTRACTING OFFICER'S REPRESENTATIVE (COR)

[REDACTED]

### SECURITY ADMINISTRATION (5806)

The highest level of security required under this contract is SECRET as designated on DD Form 254 attached hereto and made a part hereof. The Commander, Defense Security Service, Director of Industrial Security, Southern Region, is designated Security Administrator for the purpose of administering all elements of military security hereunder.

### INVOICING INSTRUCTIONS AND PAYMENT FOR SERVICES

Invoices for services rendered under this Contract shall be submitted electronically through Wide Area Work Flow – Receipt and Acceptance (WAWF): The vendor shall self-register at the web site <https://wawf.eb.mil>. Vendor training is available on the internet at <https://wawftraining.eb.mil>. Additional support can be accessed by calling the NAVY WAWF Assistance Line: 1-800-559-WAWF (9293). Select the Cost Voucher within WAWF as the invoice type. The cost voucher prepares the interim voucher. Back up documentation (such as timesheets, cost breakdowns, etc.) can be included and attached to the invoice in WAWF. Attachments created in any Microsoft Office product are attachable to the invoice in WAWF. The following information regarding Naval Surface Warfare Center, Crane, Indiana is provided for completion of the invoice in WAWF:

PAY DODAAC:	HQ0338
WAWF INVOICE TYPE:	Cost Voucher
ISSUE BY DOCAAC:	N00164
ADMIN DODAAC:	S2404A
DCAA DODAAC:	N/A
SERVICE PROVIDER:	N00164
INSPECT BY DODAAC:	N/A
SERVICE ACCEPTOR DODAAC:	N00164
LPO DODAAC:	N/A

The contractor shall submit invoices for payment per contract terms. The contractor shall invoice per ACRN by SLIN (sub-contract line item number). The Government shall process invoices for payment per contract terms. Payment is not to be pro-rated across ACRNs. ACRNs are to be paid in accordance with contractor's invoice. After clicking the submit button a Notice or successful/unsuccessful submission screen will appear. This screen allows you to enter an additional e-mail notification address. You must click on the "Send More E-mail Notifications" link and add the e-mail address listed below for submittal of the acceptor:

Or e-mail the invoice to the following address:

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**CONTRACTING OFFICER'S REPRESENTATIVE (COR)**

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

Additional WAWF Information:

On the Miscellaneous Tab of the invoice in WAWF attach the cost breakdown for the cost voucher amount being submitted IAW the invoicing instructions.

**HQ G-2-0007 INVOICE INSTRUCTIONS (NAVSEA) (APR 2011)**

(a) In accordance with the clause of this contract entitled "ELECTRONIC SUBMISSION OF PAYMENT REQUESTS" (DFARS 252.232-7003), the Naval Sea Systems Command (NAVSEA) will utilize the DoD Wide Area Workflow Receipt and Acceptance (WAWF) system to accept supplies/services delivered under this contract. The web-based system located at <https://wawf.eb.mil> provides the technology for government contractors and authorized Department of Defense (DoD) personnel to generate, capture and process receipt and payment-related documentation in a paperless environment. Invoices for supplies/services rendered under this contract shall be submitted electronically through WAWF. Submission of hard copy DD250/invoices may no longer be accepted for payment.

(b) It is recommended that the person in your company designated as the Central Contractor Registration (CCR) Electronic Business (EB) Point of Contact and anyone responsible for the submission of invoices, use the online training system for WAWF at <https://wawftraining.eb.mil>. The Vendor, Group Administrator (GAM), and sections marked with an asterisk in the training system should be reviewed. Vendor documentation is available under Resources at <http://wawftraining.com>.

(c) The designated CCR EB point of contact is responsible for activating the company's CAGE code on WAWF by calling 1-866-618-5988. Once the company is activated, the CCR EB point of contact will self-register under the company's CAGE code on WAWF and follow the instructions for a group administrator. After the company is set-up on WAWF, any additional persons responsible for submitting invoices must self-register under the company's CAGE code at <https://wawf.eb.mil>.

Type of Document(s) (contracting officer check all that apply)

- Invoice (FFP Supply & Service)
- Invoice and Receiving Report Combo (FFP Supply)
- Cost Voucher (Cost Reimbursable, T&M, LH, or FPI)
- Receiving Report (FFP, DD250 Only)

DODAAC Codes and Inspection and Acceptance Locations (contracting officer complete appropriate information as applicable)

Issue DODAAC	N00164
Admin DODAAC	S2404A
Pay Office DODAAC	HQ0338

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Inspector DODAAC	N/A
Service Acceptor DODAAC	N00164
Service Approver DODAAC	N00164
Ship To DODAAC	
DCAA Auditor DODAAC	
LPO DODAAC	N/A
Inspection Location	
Acceptance Location	

Attachments created in any Microsoft Office product may be attached to the WAWF invoice, e.g., backup documentation, timesheets, etc. Maximum limit for size of each file is 2 megabytes. Maximum limit for size of files per invoice is 5 megabytes.

(e) The Contractor agrees to segregate costs incurred under this task order at the lowest level of performance, either task or subtask, rather than on a total task order basis, and to submit invoices reflecting costs incurred at that level. Supporting documentation in 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 ODCs (materials and travel), by line item task or subtask. Subcontractors are also required to provide labor categories, rates, and hours (both straight time and overtime) invoice; 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 and Contracting Officer Representative. Should the subcontractor lack encryption capability, the subcontractor may also email detailed supporting cost information directly to the Contracting Officer and Contracting officer Representative; or other methods agreed to by the Contracting Officer.

(f) Before closing out of an invoice session in WAWF, but after submitting the document(s), you will be prompted to send additional email notifications. Click on "Send More Email Notification" and add the acceptor/receiver email addresses noted below in the first email address block, and add any other additional email addresses desired in the following blocks. This additional notification to the government is important to ensure that the acceptor/receiver is aware that the invoice documents have been submitted to WAWF.

Send Additional Email Notification To:

(g) The contractor shall submit invoices/cost vouchers for payment per contract terms and the government shall process invoices/cost vouchers for payment per contract terms. Contractors approved by DCAA for direct billing will submit cost vouchers directly to DFAS via WAWF. Final voucher submission will be approved by the ACO.

(h) If you have any questions regarding WAWF, please contact the WAWF helpdesk at the above 1-866 number.

(End of Text)

**CONTRACT ADMINISTRATION DATA LANGUAGE (5802)**

Enter below the address (street and number, city, county, state and zip code) of the Contractor's facility which will administer the task order if such address is different from the address shown on the proposal.

Address: \_\_\_\_\_

Street & number: \_\_\_\_\_



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City & State: \_\_\_\_\_

County: \_\_\_\_\_

Zip Code: \_\_\_\_\_

**CONTRACTOR PERFORMANCE ASSESSMENT RATING SYSTEM (CPARS) (JAN 2001)**

(a) Pursuant to FAR 42.1502, this task order is subject to DoD's Contractor Performance Assessment Rating System (CPARS). CPARS is an automated centralized information system accessible via the Internet that maintains reports of contractor performance for each contract/task order. CPARS is located at <http://www.cpars.navy.mil/>. Further information on CPARS is available at that web-site.

(b) Under CPARS, the Government will conduct annual evaluations of the contractor's performance. The contractor has thirty (30) days after the Government's evaluation is completed to comment on the evaluation. The opportunity to review and comment is limited to this time period and will not be extended. Failure to review the report at this time will not prevent the Government from using the report.

(c) The contractor may request a meeting to discuss the CPAR. The meeting is to be requested via e-mail to the CPARS Program Manager no later than seven days following receipt of the CPAR. A meeting will then be held during the contractor's 30-day review period.

(d) The CPARS system requires the Government to assign the contractor a UserID and password in order to view and comment on the evaluation. Provide the name(s) of at least one individual (not more than three) that will be assigned as your Defense Contractor Representative for CPARS. Name Phone E-mail Address (optional).

**PURCHASING OFFICE REPRESENTATIVE LANGUAGE**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Accounting Data

SLINID	PR Number	Amount
100001	82359263	1590169.65
LLA :		
A1 1781506 U1VR 310 00019 0 050120 2D 000000 HQ018RX73460		
Standard Number: N0001908RX73460		
AA		
100002	82359266	593199.65
LLA :		
A2 1781506 U6JC 310 00019 0 050120 2D 000000 HQ018WX11770		
Standard Number: N0001908WX11770		
AA		
100003	82359277	15000.00
LLA :		
A3 1761506 U5B2 252 00019 0 050120 2D 000000 HQ018RX73002		

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Standard Number: N0001908RX73002  
AA

100004 82359283 2735987.99  
LLA :  
A4 1781506 U1SH 310 00019 0 050120 2D 000000 HQ018RX73445  
Standard Number: N0001908RX73445  
AA

100005 82401054 100000.00  
LLA :  
A5 1781319 A4FR 253 SASLM 0 068342 2D 159180 9B96A000CON0  
Standard Number: N0002408WX12743  
AA

100006 82401369 4685.92  
LLA :  
A6 1761506 U5B2 311 00019 0 050119 2D 000000 PMA276C02A70  
Standard Number: N0001907RX10011  
AA

100007 82401384 4287.52  
LLA :  
A7 1771506 U5CN 311 00019 0 050119 2D 000000 PMA299CA2C40  
Standard Number: N0001907RX12626  
AA

100008 82401482 951.00  
LLA :  
A8 9780300 56SF SD8 52SN 13424B 000000 00000 000000 667100 F67100 FSR 033664 PSR 68618  
8 DSR 057643  
Standard Number: F2VUE28080G001  
AA

100009 82401503 400.00  
LLA :  
A9 9770300 56SF SD7 52SN 542000 OMM020 00000 000000 667100 F67100 FSR 035785 PSR 29793  
5 DSR 291764  
Standard Number: F2VUE28071G001  
AA

100010 82401358 116000.00  
LLA :  
B1 1781804 4D4D 252 00019 0 050120 2D 000000 HQ018WXCLB7M  
Standard Number: N0001908WXCLB7M  
AB

Note: With regards to this SLIN 801 Authority is applicable. The Contractor may incur costs for work performed against this SLIN for 365 days from effective date of above modification. The contractor may continue to invoice after this date, but only for work performed during this 365 day period.

100011 82359300 96240.00  
LLA :  
B2 97X4930 NH1C 000 77777 0 000167 2F 000000 81230044910  
Standard Number: N0016708WX00054  
AA

100012 82359288 64500.00  
LLA :  
B3 9780100 56SF SC8 3010 HZ0864 010000 59200 012547 667100 F67100 FSR 022469 PSR 02178  
4 DSR 240005  
Standard Number: F2FF268197G001

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With regards to this SLIN 801 Authority is applicable. The Contractor may incur costs for work performed against this SLIN for 365 days from effective date of above modification. The contractor may continue to invoice after this date, but only for work performed during this 365 day period.

300001 82359267 46605.00  
 LLA :  
 A2 1781506 U6JC 310 00019 0 050120 2D 000000 HQ018WX11770  
 Standard Number: N0001908WX11770  
 AA

300002 82359270 15098.00  
 LLA :  
 A3 1761506 U5B2 252 00019 0 050120 2D 000000 HQ018RX73002  
 Standard Number: N0001908RX73002  
 AA

300003 82359279 1120493.30  
 LLA :  
 A4 1781506 U1SH 310 00019 0 050120 2D 000000 HQ018RX73445  
 Standard Number: N0001908RX73445  
 AA

300004 82359284 98300.00  
 LLA :  
 B3 9780100 56SF SC8 3010 HZ0864 010000 59200 012547 667100 F67100 FSR 022469 PSR 02178  
 4 DSR 240005  
 Standard Number: F2FF268197G001  
 AA

Note: With regards to this SLIN 801 Authority is applicable. The Contractor may incur costs for work performed against this SLIN for 365 days from effective date of above modification. The contractor may continue to invoice after this date, but only for work performed during this 365 day period.

300005 82401063 150000.00  
 LLA :  
 A5 1781319 A4FR 253 SASLM 0 068342 2D 159180 9B96A000CON0  
 Standard Number: N0002408WX12743  
 AA

300006 82401500 26469.00  
 LLA :  
 B4 1761506 U1VR 311 00019 0 050119 2D 000000 PMA299BCBK00  
 Standard Number: N0001907RX08946  
 AA

300007 82359258 1302714.00  
 LLA :  
 A1 1781506 U1VR 310 00019 0 050120 2D 000000 HQ018RX73460  
 Standard Number: N0001908RX73460  
 AA

BASE Funding 8081101.03  
 Cumulative Funding 8081101.03

MOD 01

100013 82625118 150000.00  
 LLA :  
 B5 9780100 56SF SC8 52SN E1RIBM 010000 59100 016404 667100 F67100 FSR 040971 PSR 27134  
 7 DSR 304421  
 Standard Number: F2VUE28254G001

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(AA)

Note: With regards to this SLIN 801 Authority is applicable. The Contractor may incur costs for work performed against this SLIN for 365 days from effective date of above modification. The contractor may continue to invoice after this date, but only for work performed during this 365 day period.

100014 82625124 100000.00

LLA :

A5 1781319 A4FR 253 SASLM 0 068342 2D 159180 9B96A000CON0

Standard Number: N0002408WX12743

AA

100015 82635382 910.00

LLA :

B6 97-11X8242 2855 000 74552 0 065916 2D PSRW54 8102W04W0RBK

Standard Number: N6591608WX07035

AA

100016 82635401 161.75

LLA :

B7 1771507 74E3 310 SASLM 0 068342 2D 000000 GWOT10000000

Standard Number: N0002407WX40407

AA

100017 82635402 1549.85

LLA :

B8 1771507 74E3 310 SASLM 0 068342 2D 000000 GWOT30000000

Standard Number: N0002407WX40408

AB

100018 82635405 2835.15

LLA :

B7 1771507 74E3 310 SASLM 0 068342 2D 000000 GWOT10000000

Standard Number: N0002407WX40408

AA

100019 82635407 3769.20

LLA :

B7 1771507 74E3 310 SASLM 0 068342 2D 000000 GWOT10000000

Standard Number: N0002407WX40404

AA

100020 82635410 1483.84

LLA :

B8 1771507 74E3 310 SASLM 0 068342 2D 000000 GWOT30000000

Standard Number: N0002407WX40404

AB

100021 82635411 1102.40

LLA :

B9 9770300 56SF SD7 52SN 54C000 OCC060 00000 000000 667100 F67100 SC 78 FSR 035786 PSR

291858 DSR 160463

Standard Number: F2VUE27094G002

AA

100022 82635422 1106.00

LLA :

C1 1781804 22M8 000 3761A 0 068566 2D XCV015 3585A8CSW11W

Standard Number: N3585A08WXCV015

AA

Note: With regards to this SLIN 801 Authority is applicable. The Contractor may incur costs for work performed against this SLIN for 365 days from effective date

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of above modification. The contractor may continue to invoice after this date, but only for work performed during this 365 day period.

100023 82635427 6715.00

LLA :

C2 1781804 60CC 000 4582A D 060951 2D 000000 0080610476PU

Standard Number: V8263080610476

AA

Note: With regards to this SLIN 801 Authority is applicable. The Contractor may incur costs for work performed against this SLIN for 365 days from effective date of above modification. The contractor may continue to invoice after this date, but only for work performed during this 365 day period.

100024 82635430 105870.00

LLA :

C3 1761810 31H0 312 VA0HO 0 068342 2D 000000 H10010000000

Standard Number: N0003008RC85910

AA

100025 82635433 6880.13

LLA :

C4 1781804 60BE 260 57025 Y 060951 2D X001SX 5701281BSR0T

Standard Number: N5701208WX001SX

AA

Note: With regards to this SLIN 801 Authority is applicable. The Contractor may incur costs for work performed against this SLIN for 365 days from effective date of above modification. The contractor may continue to invoice after this date, but only for work performed during this 365 day period.

100026 82635434 428.80

LLA :

C5 9770300 56SF SD7 52SN 54C000 OCC060 00000 000000 667100 F67100 SC 78 FSR 035786 PSR  
291858 DSR 160513

Standard Number: F2VUE27094G004

AA

300008 82625110 31843.20

LLA :

A5 1781319 A4FR 253 SASLM 0 068342 2D 159180 9B96A000CON0

Standard Number: N0002408WX12743

AA

MOD 01 Funding 414655.32

Cumulative Funding 8495756.35

MOD 02

100027 82918330 568960.98

LLA :

C6 (C6) 9770300 8CPQ 311 SASWS 0 068342 2D 000000 SX0960000000

Standard Number: N0002408WX31686 (AA)

Funding in support of TI-02 (Labor).

300009 82918347 416125.03

LLA :

C6 (C6) 9770300 8CPQ 311 SASWS 0 068342 2D 000000 SX0960000000

Standard Number: N0002408WX31686 (AA)

Funding in support of TI-02 (ODCs).

MOD 02 Funding 985086.01

Cumulative Funding 9480842.36

MOD 03

100028 83408255 94500.00

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LLA :

C7 1791804 4D4D 251 00019 0 050120 2D 000000 A10000077475 (AB)

Standard Number: N0001909WX02316 (AB)

Funding in support of TI-003 (Labor).

Note: With regards to SLIN 100028, ACRN C7, funds expire 30 September 2009. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2009.

100029 83460206 124910.00

LLA :

C8 2182035 0000 1C 1C09 53901110180 S20113 AMS CODE: 53901110180 MDEP: RJM5  
MPRN: A18P51801CMS COST CENT4ER: SFA JON: 8ZCWMS SITE CODE: EH COMMAND DES  
IGNATOR: K CRN: MIPR8LDAV8H045 EOR: 31E1 (AA)  
Standard Number: MIPR8LDAV8H045 (AA)  
Funding in support of TI-002 (Labor).

300010 83408251 24000.00

LLA :

C8 2182035 0000 1C 1C09 53901110180 S20113 AMS CODE: 53901110180 MDEP: RJM5  
MPRN: A18P51801CMS COST CENT4ER: SFA JON: 8ZCWMS SITE CODE: EH COMMAND DES  
IGNATOR: K CRN: MIPR8LDAV8H045 EOR: 31E1 (AA)  
Standard Number: MIPR8LDAV8H045 (AA)  
Funding in support of TI-02 (ODCs).

300011 83408256 28500.00

LLA :

C7 1791804 4D4D 251 00019 0 050120 2D 000000 A10000077475 (AB)

Standard Number: N0001909WX02316 (AB)

Funding in support of TI-003 (ODCs).

Note: With regards to SLIN 300011, ACRN C7, funds expire 30 September 2009. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2009.

MOD 03 Funding 271910.00

Cumulative Funding 9752752.36

MOD 04

100030 90079017 55000.00

LLA :

C9 1791319 J5BK 251 00019 0 050120 2D 000000 A00000098417 (AA)

Standard Number: N0001909RX00512 (AA)

Funding in support of TI-01 (Labor).

100031 90079024 87000.00

LLA :

D1 1791506 U1CW 310 00019 0 050120 2D 000000 A00000087108 (AA)

Standard Number: N0001909RX00364 (AA)

Funding in support of TI-01 (Labor).

100032 90089144 60900.00

LLA :

D2 1781506 U1CW 310 00019 0 050120 2D 000000 A10000088106 (AA)

Standard Number: N0001909RX00384 (AA)

Funding in support of TI-01 (Labor).

100033 90089177 26100.00

LLA :

D3 1781506 U5BV 310 00019 0 050120 2D 000000 A00000096975 (AA)

Standard Number: N0001909RX00498 (AA)

Funding in support of TI-01 (Labor).

100034 90089181 73178.15

LLA :

D4 1771506 45BJ 252 00019 0 050120 2D 000000 A00000092810 (AA)

Standard Number: N0001909RX00436 (AA)

Funding in support of TI-01 (Labor).

100035 90089192 50126.35

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LLA :

D5 1791507 74E3 310 SASLM 0 068342 2D 000000 E30010000000 (AA)  
Standard Number: N0002409WX40229 (AA)  
Funding in support of TI-02 (Labor).

100036 90099810 72433.30

LLA :

D6 1771506 J5CD 310 00019 0 050120 2D 000000 HQ018WX07492 (AA)  
Standard Number: N0001908WX07492 (AA)  
Funding in support of TI-03 (Labor).

100037 90099823 22016.24

LLA :

D7 1781506 U5BV 310 00019 0 050120 2D 000000 A00000043920 (AA)  
Standard Number: N0001908RX74044 (AA)  
Funding in support of TI-03 (Labor).

100038 90141582 484281.60

LLA :

D8 1791506 U1SH 251 00019 0 050120 2D 000000 A00000084165 (AA)  
Standard Number: N0001909RX00327 (AA)  
Funding in support of TI-01 (Labor).

100039 90141600 661142.08

LLA :

D9 1781506 U1VR 310 00019 0 050120 2D 000000 A00000071492 (AA)  
Standard Number: N0001909RX00173 (AA)  
Funding in support of TI-01 (Labor).

100040 90141609 1364793.60

LLA :

E1 1791506 U1VR 251 00019 0 050120 2D 000000 A00000071824 (AA)  
Standard Number: N0001909RX00176 (AA)  
Funding in support of TI-01 (Labor).

100041 90141675 182800.00

LLA :

E2 1791506 U1CW 251 00019 0 050120 2D 000000 A00000096522 (AA)  
Standard Number: N0001909RX00495 (AA)  
Funding in support of TI-01 (Labor).

100042 90141682 136190.00

LLA :

E3 1791319 7505 253 SASLM 0 068342 2D 159180 Q24730000010 (AA)  
Standard Number: N0002409WX10562 (AA)  
Funding in support of TI-01 (Labor).

100043 90163026 100000.00

LLA :

E4 97X4930. NH1J 000 77777 0 000164 2F 000000 J5000DJ5P043 (AA)  
Funding in support of TI-04 (Labor).

300012 90078936 19500.00

LLA :

D8 1791506 U1SH 251 00019 0 050120 2D 000000 A00000084165 (AA)  
Standard Number: N0001909RX00327 (AA)  
Funding in support of TI-01 (ODCs).

300013 90078989 30000.00

LLA :

E1 1791506 U1VR 251 00019 0 050120 2D 000000 A00000071824 (AA)  
Standard Number: N0001909RX00176 (AA)  
Funding in support of TI-01 (ODCs).

300014 90079009 18000.00

LLA :

C9 1791319 J5BK 251 00019 0 050120 2D 000000 A00000098417 (AA)  
Standard Number: N0001909RX00512 (AA)  
Funding in support of TI-01 (ODCs).

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300015 90089153 89100.00  
 LLA :  
 D3 1781506 U5BV 310 00019 0 050120 2D 000000 A00000096975 (AA)  
 Standard Number: N0001909RX00498 (AA)  
 Funding in support of TI-01 (ODCs).

300016 90089188 3000.00  
 LLA :  
 E3 1791319 7505 253 SASLM 0 068342 2D 159180 Q24730000010 (AA)  
 Standard Number: N0002409WX10562 (AA)  
 Funding in support of TI-01 (ODCs).

300017 90089215 6000.00  
 LLA :  
 E5 1781506 J5CD 310 00019 0 050120 2D 000000 HQ018RX73571 (AA)  
 Standard Number: N0001908RX73571 (AA)  
 Funding in support of TI-03 (ODCs).

300018 90099765 9098.40  
 LLA :  
 D5 1791507 74E3 310 SASLM 0 068342 2D 000000 E30010000000 (AA)  
 Standard Number: N0002409WX40229 (AA)  
 Funding in support of TI-02 (ODCs).

300019 90099830 2549.16  
 LLA :  
 E6 1771506 J5CD 310 00019 0 050120 2D 000000 A00000069490 (AB)  
 Standard Number: N0001909WX01196 (AB)  
 Funding in support of TI-03 (ODCs).

300020 90141603 389947.00  
 LLA :  
 D9 1781506 U1VR 310 00019 0 050120 2D 000000 A00000071492 (AA)  
 Standard Number: N0001909RX00173 (AA)  
 Funding in support of TI-01 (ODCs).

300021 90141619 297000.00  
 LLA :  
 D1 1791506 U1CW 310 00019 0 050120 2D 000000 A00000087108 (AA)  
 Standard Number: N0001909RX00364 (AA)  
 Funding in support of TI-01 (ODCs).

300022 90141631 207900.00  
 LLA :  
 D2 1781506 U1CW 310 00019 0 050120 2D 000000 A10000088106 (AA)  
 Standard Number: N0001909RX00384 (AA)  
 Funding in support of TI-01 (ODCs).

300023 90141669 144203.35  
 LLA :  
 D4 1771506 45BJ 252 00019 0 050120 2D 000000 A00000092810 (AA)  
 Standard Number: N0001909RX00436 (AA)  
 Funding in support of TI-01 (ODCs).

MOD 04 Funding 4592259.23  
 Cumulative Funding 14345011.59

MOD 05

100044 90541205 67000.00  
 LLA :  
 E7 97X4930. NH1J 000 77777 0 000164 2F 000000 J5000DJ50035 (AA)  
 Funding in support of TI-004 (Labor).

100045 90922925 2258865.83  
 LLA :  
 E8 1791506 U1VR 310 00019 0 050120 2D 000000 A00000139861 (AA)



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Standard Number: N0001909RX00984 (AA)  
Funding in support of TI-001 (Labor).

100046 90922928 364169.43

LLA :

E9 1781506 U1SH 310 00019 0 050120 2D 000000 A00000120246 (AA)

Standard Number: N0001909RX00782 (AA)

Funding in support of TI-001 (Labor).

100047 90922938 4574108.24

LLA :

F1 1791506 U1SH 310 00019 0 050120 2D 000000 A00000120368 (AA)

Standard Number: N0001909RX00783 (AA)

Funding in support of TI-001 (Labor).

100048 90922975 170000.00

LLA :

F2 1791319 M7KE 250 67854 0 067443 2D C0021C 9RCR9BP3146M (AA)

Standard Number: M9545009RCR9BP3 (AA)

Funding in support of TI-002 (Labor). NOTE: With regards to SLIN 100048 (ACRN F2), 801 Authority is applicable. The Contractor may incur costs for work performed against this SLIN for 365 days from effective date of above modification. The Contractor may continue to invoice after this date, but only for work performed during this 365 day period.

100049 90922994 23091.41

LLA :

F3 2192020 0000 22 2010 13519700000 25FB VIRQ MIPR9ERF9J9063 J9ADRA S23185 (AA)

Standard Number: MIPR9ERF9J9063 (AA)

Funding in support of TI-002 (Labor). NOTE: With regards to SLIN 100049 (ACRN F3), 801 Authority is applicable. The Contractor may incur costs for work performed against this SLIN for 365 days from effective date of above modification. The Contractor may continue to invoice after this date, but only for work performed during this 365 day period.

100050 90923046 162925.00

LLA :

C7 1791804 4D4D 251 00019 0 050120 2D 000000 A10000077475 (AB)

Standard Number: N0001909WX02316 (AB)

Funding in support of TI-003 (Labor). NOTE: With regards to SLIN 100050 (ACRN C7), funds expire on 30 September 2009. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2009.

100051 90923070 38000.00

LLA :

F4 1791319 M4TH 250 67854 0 067443 2D C0020A 9RCR9BR517VT (AA)

Standard Number: M9545009RCR9BR5 (AA)

Funding in support of TI-002 (Labor). NOTE: With regards to SLIN 100051 (ACRN F4), 801 Authority is applicable. The Contractor may incur costs for work performed against this SLIN for 365 days from effective date of above modification. The Contractor may continue to invoice after this date, but only for work performed during this 365 day period.

100052 90933349 56340.69

LLA :

F5 1791507 74E3 310 SASLM 0 068342 2D 000000 E30010000000 (AA)

Standard Number: N0002409WX40228 (AA)

Funding in support of TI-002 (Labor).

100053 90933360 60666.02

LLA :

D5 1791507 74E3 310 SASLM 0 068342 2D 000000 E30010000000 (AA)

Standard Number: N0002409WX40229 (AA)

Funding in support of TI-002 (Labor).

100054 90933361 110700.00

LLA :

F6 1791506 U14B 310 00019 0 050120 2D 000000 A00000151881 (AA)

Standard Number: N0001909RX01070 (AA)

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Funding in support of TI-003 (Labor).

100055 90933363 421401.24

LLA :

F7 1791804 8D4D 253 SASLM 0 068342 2D 000000 14DW00000W00 (AB)

Standard Number: N0002409WX00600 (AB)

Funding in support of TI-002 (Labor). NOTE: With regards to SLIN 100055 (ACRN F7), funds expire on 30 September 2009. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2009.

100056 90933375 21636.00

LLA :

F8 1751811 1317 253 WAWTW 0 068342 2D 000000 3015A9000000 (AA)

Standard Number: N0002408WX21425 (AA)

Funding in support of TI-002 (Labor).

100057 90933381 14768.00

LLA :

F9 1761811 1317 253 WAWTW 0 068342 2D 000000 231809000000 (AA)

Standard Number: N0002408WX21426 (AA)

Funding in support of TI-002 (Labor).

100058 90933386 14768.00

LLA :

G1 1781811 1317 253 WAWTW 0 068342 2D 000000 231819000000 (AA)

Standard Number: N0002408WX21427 (AA)

Funding in support of TI-002 (Labor).

100059 90933390 47294.18

LLA :

G2 1701711 2317 253 WAWTW 0 068342 2D 000000 3012A9000000 (AA)

Standard Number: N0002409WX21521 (AA)

Funding in support of TI-002 (Labor).

100060 90963809 18480.96

LLA :

G3 1791506 J5CD 310 00019 0 050120 2D 000000 A00000148165 (AA)

Standard Number: N0001909WX06224 (AA)

Funding in support of TI-001 (Labor).

300024 90541206 5300.00

LLA :

E7 97X4930. NH1J 000 77777 0 000164 2F 000000 J5000DJ50035 (AA)

Funding in support of TI-004 (ODC).

300025 90922951 1515275.00

LLA :

E8 1791506 U1VR 310 00019 0 050120 2D 000000 A00000139861 (AA)

Standard Number: N0001909RX00984 (AA)

Funding in support of TI-001 (ODC).

300026 90922957 24488.00

LLA :

E9 1781506 U1SH 310 00019 0 050120 2D 000000 A00000120246 (AA)

Standard Number: N0001909RX00782 (AA)

Funding in support of TI-001 (ODC).

300027 90922963 458290.00

LLA :

F1 1791506 U1SH 310 00019 0 050120 2D 000000 A00000120368 (AA)

Standard Number: N0001909RX00783 (AA)

Funding in support of TI-001 (ODC).

300028 90922985 10000.00

LLA :

F2 1791319 M7KE 250 67854 0 067443 2D C0021C 9RCR9BP3146M (AA)

Standard Number: M9545009RCR9BP3 (AA)

Funding in support of TI-002 (ODC). NOTE: With regards to SLIN 300028 (ACRN F2),

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801 Authority is applicable. The Contractor may incur costs for work performed against this SLIN for 365 days from effective date of above modification. The Contractor may continue to invoice after this date, but only for work performed during this 365 day period.

300029 90923010 6500.00

LLA :

F3 2192020 0000 22 2010 13519700000 25FB VIRQ MIPR9ERF9J9063 J9ADRA S23185 (AA)  
Standard Number: MIPR9ERF9J9063 (AA)  
Funding in support of TI-002 (ODC). NOTE: With regards to SLIN 300029 (ACRN F3), 801 Authority is applicable. The Contractor may incur costs for work performed against this SLIN for 365 days from effective date of above modification. The Contractor may continue to invoice after this date, but only for work performed during this 365 day period.

300030 90923063 12500.00

LLA :

C7 1791804 4D4D 251 00019 0 050120 2D 000000 A10000077475 (AB)  
Standard Number: N0001909WX02316 (AB)  
Funding in support of TI-003 (ODC). NOTE: With regards to SLIN 300030 (ACRN C7), funds expire on 30 September 2009. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2009.

300031 90923122 7081.74

LLA :

F4 1791319 M4TH 250 67854 0 067443 2D C0020A 9RCR9BR517VT (AA)  
Standard Number: M9545009RCR9BR5 (AA)  
Funding in support of TI-002 (ODC). NOTE: With regards to SLIN 300031 (ACRN F4), 801 Authority is applicable. The Contractor may incur costs for work performed against this SLIN for 365 days from effective date of above modification. The Contractor may continue to invoice after this date, but only for work performed during this 365 day period.

300032 90933368 33000.00

LLA :

F7 1791804 8D4D 253 SASLM 0 068342 2D 000000 14DW00000W00 (AB)  
Standard Number: N0002409WX00600 (AB)  
Funding in support of TI-002 (ODC). NOTE: With regards to SLIN 300032 (ACRN F7), funds expire on 30 September 2009. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2009.

300033 90933393 7000.00

LLA :

G2 1701711 2317 253 WAWTW 0 068342 2D 000000 3012A9000000 (AA)  
Standard Number: N0002409WX21521 (AA)  
Funding in support of TI-002 (ODC).

300034 90963819 47500.00

LLA :

G3 1791506 J5CD 310 00019 0 050120 2D 000000 A00000148165 (AA)  
Standard Number: N0001909WX06224 (AA)  
Funding in support of TI-001 (ODC).

MOD 05 Funding 10551149.74  
Cumulative Funding 24896161.33

MOD 06

100061 91270069 79615.00

LLA :

G4 9780400 8BAC 253 SA340 0 068342 2D 159180 DN8030000000 (AA)  
Standard Number: N0002409WX11369 (AA)  
Funding in support of TI-002 (Labor).  
NOTE: NAVSEA RDT&EDA FUNDING - With regards to SLIN 100061 (ACRN G4), 801 Authority is not applicable. Funds expire on 30 September 2009. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2009.

100062 91270083 69232.48

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LLA :

D5 1791507 74E3 310 SASLM 0 068342 2D 000000 E30010000000 (AA)  
Standard Number: N0002409WX40368 (AA)  
Funding in support of TI-002 (Labor).

300035 91270043 20000.00

LLA :

G4 9780400 8BAC 253 SA340 0 068342 2D 159180 DN8030000000 (AA)  
Standard Number: N0002409WX11369 (AA)  
Funding in support of TI-002 (ODC).

NOTE: NAVSEA RDT&EDA FUNDING - With regards to SLIN 300035 (ACRN G4), 801 Authority is not applicable. Funds expire on 30 September 2009. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2009.

300036 91342821 3685.00

LLA :

G5 97X4930. NH1J 000 77777 0 000164 2F 000000 J5000DJ50033 (AA)  
Funding for TI-04 (ODC-Original source of funding is NAVSEA OPN - 801 Authority does not apply to SLIN 300036, ACRN G5. Funds expire 9/30/2009. Contractor may invoice after 9/30/2009, but only for work performed thru 9/30/2009. Mod 06 identified the wrong Long Line of Accounting (LLA). Mod 13 corrects this error, as noted above.

MOD 06 Funding 172532.48  
Cumulative Funding 25068693.81

MOD 07

100063 91667206 19980.00

LLA :

G6 1781319 45BM 255 00019 0 050120 2D 000000 A00000200101 (AA)  
Standard Number: N0001909WX07469 (AA)  
Funding in support of TI-001 (Labor - NON-NAVSEA RDT&EN FUNDS) - With regards to SLIN 100063 (ACRN G6), 801 Authority is applicable. The Contractor may incur costs for work performed against this SLIN for 365 days from effective date of above modification. The Contractor may continue to invoice after this date, but only for work performed during this 365 day period.

100064 91667243 15000.00

LLA :

G7 1781506 U5BV 310 00019 0 050120 2D 000000 A00000175468 (AA)  
Standard Number: N0001909RX01291 (AA)  
Funding in support of TI-001 (Labor - NON-NAVSEA APN Funds).

100065 91667255 45409.67

LLA :

G8 97X4930 NH1E 000 77777 0 000178 2F 000000 21G1009R1TMS (AA)  
Standard Number: N0017809WX00330 (AA)  
Funding in support of TI-002 (Labor - NON-NAVSEA WCF Funds).

100066 91667262 46953.61

LLA :

G9 1791810 87X7 253 SASLM 0 068342 2D 000000 X70030000000 (AA)  
Standard Number: N0002409WX30546 (AA)  
Funding in support of TI-002 (Labor - NAVSEA OPN Funds).

100067 91667268 79146.00

LLA :

H1 97X4930 NH1E 000 77777 0 000178 2F 000000 21G5309M1SEA (AA)  
Standard Number: N0017809WX00326 (AA)  
Funding in support of TI-002 (Labor - NON-NAVSEA WCF FUNDING).

100068 91667407 352901.88

LLA :

C7 1791804 4D4D 251 00019 0 050120 2D 000000 A10000077475 (AB)  
Standard Number: N0001909WX02316 (AA)  
Funding in support of TI-003 (Labor - NON-NAVSEA O&MN Funds) - With regards to SLIN 100068 (ACRN C7), 801 Authority is applicable. Funding Document N0001909WX02316,

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Amendment 3, states, "...EXTEND WCD TO 31DEC09.". Therefore, funds expire on 31 December 2009. The contractor may continue to invoice after this revised date, but only for work performed up through and including 31 December 2009.

100069 91677908 90000.00

LLA :

F2 1791319 M7KE 250 67854 0 067443 2D C0021C 9RCR9BP3146M (AA)

Standard Number: M9545009RCR9BP3 (AA)

Funding in support of TI-002 (Labor - NON-NAVSEA RDT&EN Funds).

100070 91667497 197000.00

LLA :

H2 9790400 8BAC 253 SAS50 0 068342 2D 159180 DN8030000000 (AA)

Standard Number: N0002409WX11955 (AA)

Funding in support of TI-002 (Labor - NAVSEA RDT&EDA Funds).

100071 91667442 249713.28

LLA :

F6 1791506 U14B 310 00019 0 050120 2D 000000 A00000151881 (AA)

Standard Number: N0001909RX01070 (AA)

Funding in support of TI-003 (Labor - NON-NAVSEA APN Funds).

300037 91667227 40300.00

LLA :

G6 1781319 45BM 255 00019 0 050120 2D 000000 A00000200101 (AA)

Standard Number: N0001909WX07469 (AA)

Funding in support of TI-001 (ODC - NON-NAVSEA RDT&EN FUNDS) - With regards to SLIN 300037 (ACRN G6), 801 Authority is applicable. The Contractor may incur costs for work performed against this SLIN for 365 days from effective date of above modification. The Contractor may continue to invoice after this date, but only for work performed during this 365 day period.

300038 91667285 19500.00

LLA :

H1 97X4930 NH1E 000 77777 0 000178 2F 000000 21G5309M1SEA (AA)

Standard Number: N0017809WX00326 (AA)

Funding in support of TI-002 (ODCs - NON-NAVSEA WCF FUNDING).

300039 91667314 97697.12

LLA :

C7 1791804 4D4D 251 00019 0 050120 2D 000000 A10000077475 (AB)

Standard Number: N0001909WX02316 (AA)

Funding in support of TI-003 (Labor - NON-NAVSEA O&MN Funds) - With regards to SLIN 300039 (ACRN C7), 801 Authority is applicable. Funding Document N0001909WX02316, Amendment 3, states, "...EXTEND WCD TO 31DEC09." Therefore, funds expire on 31 December 2009. The contractor may continue to invoice after this revised date, but only for work performed up through and including 31 December 2009.

300040 91667485 125000.00

LLA :

H2 9790400 8BAC 253 SAS50 0 068342 2D 159180 DN8030000000 (AA)

Standard Number: N0002409WX11955 (AA)

Funding in support of TI-002 (ODC - NAVSEA RDT&EDA Funds).

300041 91677730 105802.24

LLA :

F6 1791506 U14B 310 00019 0 050120 2D 000000 A00000151881 (AA)

Standard Number: N0001909RX01070 (AA)

Funding in support of TI-003 (ODC - NON-NAVSEA APN Funds).

300042 91667369 143514.60

LLA :

H3 1781319 7505 253 SASLM 0 068342 2D 159180 Q24730000010 (AA)

Standard Number: N0002409WX10511 (AA)

Funding in support of TI-001 (ODC - NAVSEA RDT&EN Funds) - Note: With regards to SLIN 300042 (ACRN H3), 801 Authority does not apply. Funds expire on 30 September 2009. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2009.

300043 91667464 140000.00

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LLA :

F2 1791319 M7KE 250 67854 0 067443 2D C0021C 9RCR9BP3146M (AA)  
Standard Number: M9545009RCR9BP3 (AA)  
Funding in support of TI-002 (ODCs - NON-NAVSEA RDT&EN Funds).

MOD 07 Funding 1767918.40  
Cumulative Funding 26836612.21

MOD 08

100072 91960210 44517.60

LLA :

H4 1791506 U6JC 310 00019 0 050120 2D 000000 A00000203337 (AA)  
Standard Number: N0001909RX01477 (AA)  
Funding in support of TI-001 (Labor - NON-NAVSEA APN funding expires 09/30/2011)

100073 91960229 135000.00

LLA :

G7 1781506 U5BV 310 00019 0 050120 2D 000000 A00000175468 (AA)  
Standard Number: N0001909RX01291 (AA)  
Funding in support of TI-001 (Labor - NON-NAVSEA APN funding expires 9/30/2010).

100074 91970710 10000.00

LLA :

E3 1791319 7505 253 SASLM 0 068342 2D 159180 Q24730000010 (AA)  
Standard Number: N0002409WX10562 (AA)  
Funding in support of TI-001 (Labor - NAVSEA RDT&EN Funds). Note: With regards to  
SLIN 100074 (ACRN E3), 801 Authority does not apply. Funds expire on 30 September  
2009. The contractor may continue to invoice after this date, but only for work  
performed up through and including 30 September 2009.

100075 91960351 186328.34

LLA :

H5 1781506 J5CD 310 00019 0 050120 2D 000000 A00000218055 (AA)  
Standard Number: N0001909RX01588 (AA)  
Funding in support of TI-001 (Labor - NON-NAVSEA APN funding expires 9/30/2010).

100076 92108165 201915.60

LLA :

H8 97X4930. NH1J 000 77777 0 000164 2F 000000 J3700DJ3FR20 (AA)  
Funding in support of TI-001 (Labor - Original source of funding is NON-NAVSEA FMS  
Funds - FMS Case Number CN-P-DAE).

100077 92108296 70000.00

LLA :

H9 1791810 88JC 253 SASLM 0 068342 2D 000000 JC7X70000000 (AA)  
Standard Number: N0002409WX31186 (AA)  
Funding in support of TI-002 (Labor - NAVSEA OPN funding expires 9/30/2011).

100078 92108436 25986.60

LLA :

J1 97X4930. NH1J 000 77777 0 000164 2F 000000 J3700DJ3FG21 (AA)  
Funding in support of TI-003 (Labor - Original source of funding is NON-NAVSEA FMS  
Funds - FMS Case Number CN-P-DAE).

300044 91960203 76800.00

LLA :

H6 5793010 119 4720 10V022 000000 00000 000000 503000 F03000 FSR: 011909 PSR: 421  
230 DSR: 103702 (AA)  
Standard Number: F4FDBV9006G003 (AA)  
Funding in support of TI-001 (ODCs - NON-NAVSEA APAF funding expires 9/30/2011).

300045 91970725 32610.85

LLA :

E3 1791319 7505 253 SASLM 0 068342 2D 159180 Q24730000010 (AA)  
Standard Number: N0002409WX10562 (AA)  
Funding in support of TI-001 (ODCs - NAVSEA RDT&EN Funds). Note: With regards to  
SLIN 300045 (ACRN E3), 801 Authority does not apply. Funds expire on 30 September  
2009. The contractor may continue to invoice after this date, but only for work

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performed up through and including 30 September 2009.

300046 91960240 135000.00

LLA :

G7 1781506 U5BV 310 00019 0 050120 2D 000000 A00000175468 (AA)

Standard Number: N0001909RX01291 (AA)

Funding in support of TI-001 (ODCs - NON-NAVSEA APN funding expires 9/30/2010).

300047 91960327 107000.00

LLA :

H5 1781506 J5CD 310 00019 0 050120 2D 000000 A00000218055 (AA)

Standard Number: N0001909RX01588 (AA)

Funding in support of TI-001 (ODCs - NON-NAVSEA APN funding expires 9/30/2010).

300048 91970688 145350.80

LLA :

H7 97X4930. NH1J 000 77777 0 000164 2F 000000 J3720DJ3EV22 (AA)

Funding in support of TI-003 (ODCs - Original source of funding is NON-NAVSEA FMS Funds - FMS Case Number CN-P-DAE).

300049 92108072 220619.00

LLA :

H8 97X4930. NH1J 000 77777 0 000164 2F 000000 J3700DJ3FR20 (AA)

Funding in support of TI-001 (ODCs - Original source of funding is NON-NAVSEA FMS Funds - FMS Case Number CN-P-DAE).

300050 92108285 13000.00

LLA :

H9 1791810 88JC 253 SASLM 0 068342 2D 000000 JC7X70000000 (AA)

Standard Number: N0002409WX31186 (AA)

Funding in support of TI-002 (ODCs - NAVSEA OPN funding expires 9/30/2011).

MOD 08 Funding 1404128.79

Cumulative Funding 28240741.00

MOD 09

100079 92298580 49415.68

LLA :

J2 1771506 U1VR 310 00019 0 050120 2D 000000 A00000177063 (AA)

Standard Number: N0001909RX01309 (AA)

Funding in support of TI-001 (Labor - NON-NAVSEA APN Funds expire 30 September 2009).

100080 92309237 3679.58

LLA :

J4 97X4930. NH1J 000 77777 0 000164 2F 000000 J3720DJ35T23 (AA)

Funding in support of TI-002 (Labor - Original source of funding is NAVSEA PDA Funds, which expire on 30 September 2009).

100081 92309245 38717.86

LLA :

J5 97X4930. NH1J 000 77777 0 000164 2F 000000 J3720DJ35T22 (AA)

Funding in support of TI-002 (Labor - Original source of funding is NAVSEA PDA Funds, which expires on 30 September 2009).

300051 92298444 30000.00

LLA :

F2 1791319 M7KE 250 67854 0 067443 2D C0021C 9RCR9BP3146M (AA)

Standard Number: M9545009RCR9BP3 (AA)

Funding in support of TI-002 (ODC - NON-NAVSEA RDT&EN Funds expire 30 September 2010).

300052 92298600 36000.00

LLA :

J2 1771506 U1VR 310 00019 0 050120 2D 000000 A00000177063 (AA)

Standard Number: N0001909RX01309 (AA)

Funding in support of TI-001 (ODC - NON-NAVSEA APN Funds expire 30 September 2009).

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300053 92309203 25000.00

LLA :

J3 9780400 56SF SE8 52SN 14343A 000000 59100 026401 667100 F67100 FSR 013729 PSR 710543 DSR 361763 (AA)  
Standard Number: F2VUE292717G001 (AA)  
Funding in support of TI-002 (ODC - NON-NAVSEA RDT&EDA Funds expires for obligation on 30 September 2009).

300054 92309218 1964.44

LLA :

J4 97X4930. NH1J 000 77777 0 000164 2F 000000 J3720DJ35T23 (AA)  
Funding in support of TI-002 (ODC - Original source of funding is NAVSEA PDA Funds, which expires on 30 September 2009).

MOD 09 Funding 184777.56  
Cumulative Funding 28425518.56

MOD 10

100082 92309183 175000.00

LLA :

J3 9780400 56SF SE8 52SN 14343A 000000 59100 026401 667100 F67100 FSR 013729 PSR 710543 DSR 361763 (AA)  
Standard Number: F2VUE292717G001 (AA)  
Funding in support of TI-002 (Labor - Non-NAVSEA RDT&EDA funds - Note: With regards to SLIN 100082 (ACRN J3), 801 Authority is applicable. The Contractor may incur costs for work performed against this SLIN for 365 days from effective date of above modification. The Contractor may continue to invoice after this date, but only for work performed during this 365 day period).

100083 92382610 298598.76

LLA :

J6 1791804 8D4D 253 SASLM 0 068342 2D 000000 14DY00000Y00 (AA)  
Standard Number: N0002409WX00600 (AA)  
Funding in support of TI-002 (Labor - NAVSEA O&MN funds - Note: With regards to SLIN 100083 (ACRN J6), 801 Authority is applicable. The Contractor may incur costs for work performed against this SLIN for 365 days from effective date of above modification. The Contractor may continue to invoice after this date, but only for work performed during this 365 day period).

100084 92457861 5138.64

LLA :

J7 97X4930. NH1J 000 77777 0 000164 2F 000000 J3700DJ3GK22 (AA)  
Funding in support of TI-001 (Labor - Original source of funding is Non-NAVSEA Operating Expenses, Coast Guard, Department of Homeland Security (7090610) - appropriation for obligation purpose expires 30 September 2009).

100085 92542730 87389.00

LLA :

C9 1791319 J5BK 251 00019 0 050120 2D 000000 A00000098417 (AA)  
Standard Number: N0001909RX00512 (AA)  
Funding in support of TI-001 (Labor - Non-NAVSEA RDT&EN funds - 801 Authority not required - Funds expire 9/30/2010).

100086 92542963 153367.23

LLA :

J8 9790100 56SF SC9 3010 J21430 010000 559ZZ 012547 667100 F67100 FSR 011666 PSR 502532 DSR 289743 (AA)  
Standard Number: F2FF269048G001 (AA)  
Funding in support of TI-001 (Labor - Non-NAVSEA O&MDA funds - Note: With regards to SLIN 100086 (ACRN J8), 801 Authority is applicable. The Contractor may incur costs for work performed against this SLIN for 365 days from effective date of above modification. The Contractor may continue to invoice after this date, but only for work performed during this 365 day period).

100087 92598102 67880.38

LLA :

G4 9780400 8BAC 253 SA340 0 068342 2D 159180 DN8030000000 (AA)  
Standard Number: N0002409WX11369 (AA)



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Funding in support of TI-002 (Labor - NAVSEA RDT&EDA funds - Note: With regards to SLIN 100087 (ACRN G4), 801 Authority is applicable. The Contractor may incur costs for work performed against this SLIN for 365 days from effective date of above modification. The Contractor may continue to invoice after this date, but only for work performed during this 365 day period).

300055 92382681 26998.00

LLA :

J6 1791804 8D4D 253 SASLM 0 068342 2D 000000 14DY00000Y00 (AA)

Standard Number: N0002409WX00600 (AA)

Funding in support of TI-002 (ODC - NAVSEA O&MN funds - Note: With regards to SLIN 300055 (ACRN J6), 801 Authority is applicable. The Contractor may incur costs for work performed against this SLIN for 365 days from effective date of above modification. The Contractor may continue to invoice after this date, but only for work performed during this 365 day period).

300056 92542970 100319.84

LLA :

J8 9790100 56SF SC9 3010 J21430 010000 559ZZ 012547 667100 F67100 FSR 011666 PSR 502532 DSR 289743 (AA)

Standard Number: F2FF269048G001 (AA)

Funding in support of TI-001 (ODC - Non-NAVSEA O&MDA funds - Note: With regards to SLIN 300056 (ACRN J8), 801 Authority is applicable. The Contractor may incur costs for work performed against this SLIN for 365 days from effective date of above modification. The Contractor may continue to invoice after this date, but only for work performed during this 365 day period).

300057 92598107 60000.00

LLA :

G4 9780400 8BAC 253 SA340 0 068342 2D 159180 DN8030000000 (AA)

Standard Number: N0002409WX11369 (AA)

Funding in support of TI-002 (ODC - NAVSEA RDT&EDA funds - Note: With regards to SLIN 300057 (ACRN G4), 801 Authority is applicable. The Contractor may incur costs for work performed against this SLIN for 365 days from effective date of above modification. The Contractor may continue to invoice after this date, but only for work performed during this 365 day period).

MOD 10 Funding 974691.85

Cumulative Funding 29400210.41

MOD 11

100088 92920028 63554.32

LLA :

J9 1781506 U14B 310 00019 0 050120 2D 000000 A00000151818 (AA)

Standard Number: N0001909RX01069 (AA)

Funding in support of TI-001. 10 U.S.C. 2410a Authority is not applicable. Funds expire 30 September 2010. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2010). Note: Mod 11 provided the wrong LLA. Mod 22 Corrects this error (from "1791506" to "1781506").

100089 92920119 423697.10

LLA :

K1 1791506 46JC 310 00019 0 050120 2D 000000 A00000160554 (AA)

Standard Number: N0001909RX01186 (AA)

Funding in support of TI-001 (Labor - Non-NAVSEA APN Funds - Note: With regards to SLIN 100089 (ACRN K1), 10 U.S.C. 2410 Authority (a.k.a. 801 Authority) is not applicable. Funds expire 30 September 2011, and are provided for Repair of Repairables (RoR) associated with/in support of the MH-60R program.)

100090 92929992 180000.00

LLA :

K2 1781811 1317 253 WAWTW 0 068342 2D 000000 231819000000 (AB)

Standard Number: N0002409WX21089 (AB)

Funding in support of TI-002 (Labor - NAVSEA SCN Funds - Note: With regards to SLIN 100090 (ACRN K2), 10 U.S.C. 2410 Authority (a.k.a. 801 Authority) is not applicable. Funds expire 30 April 2014, and are in support of MK46 Weapon System In-Service Engineering Agent (ISEA), including engineering, technical and logistics

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300058 92920054 67500.00

LLA :

K2 1781811 1317 253 WAWTW 0 068342 2D 000000 231819000000 (AB)

Standard Number: N0002409WX21089 (AB)

Funding in support of TI-002 (ODCs - NAVSEA SCN Funds - Note: With regards to SLIN 300058 (ACRN K2), 10 U.S.C. 2410 Authority (a.k.a. 801 Authority) is not applicable. Funds expire 30 April 2014, and are in support of MK46 Weapon System In-Service Engineering Agent (ISEA), including engineering, technical and logistics efforts.)

MOD 11 Funding 734751.42

Cumulative Funding 30134961.83

MOD 12

100091 93223041 25669.00

LLA :

K3 97X4930. NH1J 000 77777 0 000164 2F 000000 J5000FJ5C008 (AA)

Funding in support of TI-004 (Labor - Original source of funding is NAVSEA OPN Funds - With regards to SLIN 100091 (ACRN K3), 10 U.S.C. 2410 Authority (a.k.a. 801 Authority) is not applicable. Funds expire 30 September 2010. Funds are in support of Technical & Engineering Services, Analyses and Studies, Test and Evaluation, Technical Data Support and Field Engineering in support of Acoustic Hailing Devices and Hand-held Laser Dazzlers.)

MOD 12 Funding 25669.00

Cumulative Funding 30160630.83

MOD 13 Funding 0.00

Cumulative Funding 30160630.83

MOD 14

100092 00110743 8156.57

LLA :

K4 9780300 56SF SD8 52SN 19489B 000000 00000 000000 667100 F67100 FSR 018886 PSR 520088 DSR 276952 (AA)

Standard Number: F2VUE29041G001 (AA)

Funding in support of TI-002 (Labor - NAVSEA PDA Funds - Note: With regards to SLIN 100092 (ACRN K4), 10 U.S.C. 2410 Authority (a.k.a. 801 Authority) is not applicable. Funds expire 30 September 2010. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2010.

100093 00110941 163043.48

LLA :

K5 1701319 14KB 253 SASLM 0 068342 2D 159180 331290000010 (AA)

Standard Number: N0002410WX11198 (AA)

Funding in support of TI-002 (Labor - NAVSEA RDT&EN Funds - Note: With regards to SLIN 100093 (ACRN K5), funds expire 30 September 2011. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2011.

100094 00111082 10869.57

LLA :

K6 97X4930. NH1J 000 77777 0 000164 2F 000000 J3710FJ3V031 (AA)

Funding in support of TI-002 (Labor - Original source of funding is Non-NAVSEA FMS (Case Number D5UTU001) - Note: With regards to SLIN 100094 (ACRN K6), funds expire 31 December 2010. The contractor may continue to invoice after this date, but only for work performed up through and including 31 December 2010.

100095 00111345 49358.34

LLA :

F9 1761811 1317 253 WAWTW 0 068342 2D 000000 231809000000 (AA)

Standard Number: N0002410WX20952 (AA)

Funding in support of TI-002 (Labor - NAVSEA SCN Funds - Note: With regards to SLIN

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100095 (ACRN F9), funds expire 30 April 2013. The contractor may continue to invoice after this date, but only for work performed up through and including 30 April 2013, and contingent upon earning Award Term 3.

100096 00111461 38993.09

LLA :

F8 1751811 1317 253 WAWTW 0 068342 2D 000000 3015A9000000 (AA)

Standard Number: N0002410WX20951 (AA)

Funding in support of TI-002 (Labor - NAVSEA SCN Funds - Note: With regards to SLIN 100096 (ACRN F8), funds expire 30 September 2013. The contractor may continue to invoice after this date, but only for work performed through and including 30 September 2013, and contingent upon earning Award Term 3.

100097 00111681 76000.00

LLA :

K7 1701319 J5BK 251 00019 0 050120 2D 000000 A00000341366 (AA)

Standard Number: N0001910RX00386 (AA)

Funding in support of TI-001 (Labor - Non-NAVSEA RDT&EN Funds - Note: With regards to SLIN 100097 (ACRN K7), funds expire 30 September 2011. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2011.

100098 00123622 44153.19

LLA :

K8 1791506 J5CD 310 00019 0 050120 2D 000000 A00000341491 (AA)

Standard Number: N0001910WX04245 (AA)

Funding in support of TI-003 (Labor - Non-NAVSEA APN Funds - Note: With regards to SLIN 100098 (ACRN K8), funds expire 30 September 2011. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2011.

100099 00112543 726610.93

LLA :

L1 1791506 J5CD 310 00019 0 050120 2D 000000 A00000332229 (AA)

Standard Number: N0001910RX00337 (AA)

Funding in support of TI-001 (Labor - Non-NAVSEA APN Funds - Note: With regards to SLIN 100099 (ACRN L1), funds expire 30 September 2011. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2011.

300059 00110821 75000.00

LLA :

H2 9790400 8BAC 253 SAS50 0 068342 2D 159180 DN8030000000 (AA)

Standard Number: N0002409WX11955 (AA)

Funding in support of TI-002 (ODCs - NAVSEA RDT&EDA Funds - Note: With regards to SLIN 300059 (ACRN H2), 10 U.S.C. 2410 Authority (a.k.a. 801 Authority) is not applicable. Funds expire 30 September 2010. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2010.

300060 00111844 24000.00

LLA :

K7 1701319 J5BK 251 00019 0 050120 2D 000000 A00000341366 (AA)

Standard Number: N0001910RX00386 (AA)

Funding in support of TI-001 (ODCs - Non-NAVSEA RDT&EN Funds - Note: With regards to SLIN 300060 (ACRN K7), funds expire 30 September 2011. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2011.

300061 00123602 90769.23

LLA :

K9 1781506 J5CD 310 00019 0 050120 2D 000000 A00000343089 (AB)

Standard Number: N0001910WX04306 (AB)

Funding in support of TI-003 (ODCs - Non-NAVSEA APN Funds - Note: With regards to SLIN 300061 (ACRN K9), 10 U.S.C. 2410 Authority (a.k.a. 801 Authority) is not applicable. Funds expire 30 September 2010. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2010.

300062 00112761 466305.11

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LLA :

L1 1791506 J5CD 310 00019 0 050120 2D 000000 A00000332229 (AA)

Standard Number: N0001910RX00337 (AA)

Funding in support of TI-001 (ODCs - Non-NAVSEA APN Funds - Note: With regards to SLIN 300062 (ACRN L1), 10 U.S.C. 2410 Authority (a.k.a. 801 Authority) is not applicable. Funds expire 30 September 2011. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2011.

400001 00123264 423467.74

LLA :

K9 1781506 J5CD 310 00019 0 050120 2D 000000 A00000343089 (AB)

Standard Number: N0001910WX04306 (AB)

Funding in support of TI-003 (Labor - Non-NAVSEA APN Funds - Note: With regards to SLIN 400001 (ACRN K9), funds expire 30 September 2010. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2010.

MOD 14 Funding 2196727.25

Cumulative Funding 32357358.08

MOD 15

300063 00123662 9230.77

LLA :

K8 1791506 J5CD 310 00019 0 050120 2D 000000 A00000341491 (AA)

Standard Number: N0001910WX04245 (AA)

Funding in support of TI-003 (ODC - Non-NAVSEA APN Funds - Note: With regards to SLIN 300063 (ACRN K8), funds expire 30 September 2011. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2011.

MOD 15 Funding 9230.77

Cumulative Funding 32366588.85

MOD 16

300064 00478662 10000.00

LLA :

L2 97X4930. NH1J 000 77777 0 000164 2F 000000 J3710FJ7QD30

Funding in support of TI-002 (ODCs - Original source of funding is NAVSEA O&MN Funds - Note: With regards to SLIN 300064 (ACRN L2), 10 U.S.C. 2410a Authority (a.k.a. 801 Authority) does not apply. Funds expire on 30 September 2010. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2010.

300065 00478803 15750.00

LLA :

L7 1791506 U5BV 310 00019 0 050120 2D 000000 A00000311231

Standard Number: N0001910RX00178 (AA)

Funding in support of TI-001 (ODCs - Non-NAVSEA APN funds expire on 30 September 2011).

300066 00478903 7500.00

LLA :

L5 1791506 U1CW 310 00019 0 050120 2D 000000 A00000312512

Standard Number: N0001910RX00195 (AA)

Funding in support of TI-001 (ODCs - Non-NAVSEA APN funds expire 30 September 2011).

300067 00478965 5250.00

LLA :

L6 1781506 U1CW 310 00019 0 050120 2D 000000 A00000312421

Standard Number: N0001910RX00194 (AA)

Funding in support of TI-001 (ODCs - Non-NAVSEA APN Funds - Note: With regards to SLIN 300067 (ACRN L6), 10 U.S.C. 2410a Authority (a.k.a. 801 Authority) does not apply. Funds expire on 30 September 2010. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September

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400002 00478686 30000.00

LLA :

L2 97X4930. NH1J 000 77777 0 000164 2F 000000 J3710FJ7QD30

Funding in support of TI-002 (Labor - Original source of funding is NAVSEA O&MN Funds - Note: With regards to SLIN 400002 (ACRN L2), 10 U.S.C. 2410a Authority (a.k.a. 801 Authority) does not apply. Funds expire on 30 September 2010. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2010.

400003 00478761 5585.00

LLA :

L3 97-11X8242 2878 310 74782 0 065916 2D PKUC45 9278S0510SAY

Standard Number: N0002410RX60176 (AA)

Funding in support of TI-002 (Labor - NAVSEA FMS Funds, Case Number KU-P-SAY)

400004 00478770 40000.00

LLA :

H2 9790400 8BAC 253 SAS50 0 068342 2D 159180 DN8030000000

Standard Number: N0002409WX11955 (AA)

Funding in support of TI-002 (Labor - NAVSEA RDT&EDA Funds - Note: With regards to SLIN 400004 (ACRN H2), 10 U.S.C. 2410a Authority (a.k.a. 801 Authority) does not apply. Funds expire on 30 September 2010. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2010.

400005 00478835 150384.00

LLA :

L4 1701506 U1CW 251 00019 0 050120 2D 000000 A00000344895

Standard Number: N0001910RX00416 (AA)

Funding in support of TI-001 (Labor - Non-NAVSEA APN funds expire 30 September 2012)

400006 00478926 7500.00

LLA :

L5 1791506 U1CW 310 00019 0 050120 2D 000000 A00000312512

Standard Number: N0001910RX00195 (AA)

Funding in support of TI-001 (Labor - Non-NAVSEA APN funds expire 30 September 2011)

400007 00478991 32150.00

LLA :

L6 1781506 U1CW 310 00019 0 050120 2D 000000 A00000312421

Standard Number: N0001910RX00194 (AA)

Funding in support of TI-001 (Labor - Non-NAVSEA APN - Note: With regards to SLIN 400007 (ACRN L6), 10 U.S.C. 2410a Authority (a.k.a. 801 Authority) does not apply. Funds expire on 30 September 2010. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2010.)

400008 00489151 15750.00

LLA :

L7 1791506 U5BV 310 00019 0 050120 2D 000000 A00000311231

Standard Number: N0001910RX00178 (AA)

Funding in support of TI-001 (Labor - Non-NAVSEA APN funds expire on 30 September 2011)

MOD 16 Funding 319869.00

Cumulative Funding 32686457.85

MOD 17

300068 00755861 19500.00

LLA :

L8 1701506 U1SH 251 00019 0 050120 2D 000000 A00000354787

Standard Number: N0001910RX00482 (AA)

Funding in support of TI-001 (ODCs - Non-NAVSEA APN Funds)

300069 00767741 15000.00

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LLA :

L9 1701804 8B5B 253 YFSWF 0 068342 2D 000000 15BW70000010

Standard Number: N0002410WX01686 (AA)

Funding in support of TI-002 (ODCs - NAVSEA O&MN Funding - Note: With regards to SLIN 300069 (ACRN L9), 10 U.S.C. 2410a Authority (a.k.a. 801 Authority) does not apply. Funds expire on 30 September 2010. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2010.

300070 00768981 5000.00

LLA :

M1 9790400 8CSW 253 SA9D4 0 068342 2D 159180 3393A0000000

Standard Number: N0002410WX10246 (AA)

Funding in support of TI-002 (ODCs - NAVSEA RDT&EDA Funding - Note: With regards to SLIN 300070 (ACRN M1), 10 U.S.C. 2410a Authority (a.k.a. 801 Authority) does not apply. Funds expire on 30 September 2010. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2010.

300071 00770125 30000.00

LLA :

M3 97X4930. NH1J 000 77777 0 000164 2F 000000 J3720FJ3L027

Funding in support of TI-001 (ODCs - Original source of funding is Non-NAVSEA RDT&EN Funding)

300072 00779297 500.00

LLA :

M2 5793010 119 4720 11CV22 000000 00000 000000 503000 F03000 FSR 042784 PSR 45303 8 DSR 203547

Standard Number: F4FDBV9301G002 (AA)

Funding in support of TI-001 (Labor - Non-NAVSEA APAF Funds)

300073 00779821 3000.00

LLA :

M4 5793010 119 4720 10V022 000000 00000 000000 503000 F03000 FSR 011909 PSR 42123 0 DSR 203542

Standard Number: F4FDBV9301G001 (AA)

Funding in support of TI-001 (Labor - Non-NAVSEA APAF Funds)

400009 00757042 518971.20

LLA :

L8 1701506 U1SH 251 00019 0 050120 2D 000000 A00000354787

Standard Number: N0001910RX00482 (AA)

Funding in support of TI-001 (Labor - Non-NAVSEA APN Funds).

400010 00767567 72716.68

LLA :

L9 1701804 8B5B 253 YFSWF 0 068342 2D 000000 15BW70000010

Standard Number: N0002410WX01686 (AA)

Funding in support of TI-002 (Labor - NAVSEA O&MN Funding - Note: With regards to SLIN 400010 (ACRN L9), 10 U.S.C. 2410a Authority (a.k.a. 801 Authority) does not apply. Funds expire on 30 September 2010. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2010.

400011 00768942 55000.00

LLA :

M1 9790400 8CSW 253 SA9D4 0 068342 2D 159180 3393A0000000

Standard Number: N0002410WX10246 (AA)

Funding in support of TI-002 (Labor - NAVSEA RDT&EDA Funding - Note: With regards to SLIN 400011 (ACRN M1), 10 U.S.C. 2410a Authority (a.k.a. 801 Authority) does not apply. Funds expire on 30 September 2010. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2010.

400012 00779251 3500.00

LLA :

M2 5793010 119 4720 11CV22 000000 00000 000000 503000 F03000 FSR 042784 PSR 45303 8 DSR 203547

Standard Number: F4FDBV9301G002 (AA)

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Funding in support of TI-001 (Labor - Non-NAVSEA APAF Funds)

MOD 17 Funding 723187.88  
Cumulative Funding 33409645.73

MOD 18

300074 00779906 250000.00

LLA :

M5 97X4930. NH1J 000 77777 0 000164 2F 000000 J3700DJ3BZ22

Funding in support of TI-001 (ODCs - Original source of funding is Non-NAVSEA APN Funds).

300075 01063967 259316.37

LLA :

M8 97X4930 NH2A 252 77777 0 050120 2F 000000 A10000175333

Standard Number: N6833509WX00358 (AB)

Funding in support of TI-001 (ODCs - Non-NAVSEA WCF).

300076 01065023 308139.65

LLA :

M9 97X4930 NH2A 252 77777 0 050120 2F 000000 A20000170607

Standard Number: N6833509WX00349 (AB)

Funding in support of TI-001 (ODCs - Non-NAVSEA WCF).

300077 01065101 13402.79

LLA :

A1 1781506 U1VR 310 00019 0 050120 2D 000000 HQ018RX73460

Standard Number: N0001908RX73460 (AA)

Funding in support of TI-001 (ODCs - Non-NAVSEA APN Funds - Note: With regards to SLIN 300077 (ACRN A1), 10 U.S.C. 2410a Authority (a.k.a. 801 Authority) does not apply. Funds expire on 30 September 2010. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2010.)

300078 01169002 40000.00

LLA :

M7 1701507 74E3 310 SASLM 0 068342 2D 000000 E30010000000

Standard Number: N0002410WX40298 (AA)

Funding in support of TI-002 (ODC - NAVSEA WPN Funds).

300079 00168985 250000.00

LLA :

N1 1701506 U1SH 310 00019 0 050120 2D 000000 A00000387601

Standard Number: N0001910RX00783 (AA)

Funding in support of TI-001 (ODC - NAVSEA APN Funds).

400013 00781078 76086.96

LLA :

M6 1701507 74E3 310 SASLM 0 068342 2D 000000 E30010000000

Standard Number: N0002410WX40297 (AA)

Funding in support of TI-002 (Labor - NAVSEA WPN Funds).

400014 00781102 184782.61

LLA :

M7 1701507 74E3 310 SASLM 0 068342 2D 000000 E30010000000

Standard Number: N0002410WX40298 (AA)

Funding in support of TI-002 (Labor - NAVSEA WPN Funds).

400015 01065069 135000.00

LLA :

K7 1701319 J5BK 251 00019 0 050120 2D 000000 A00000341366

Standard Number: N0001910RX00386 (AA)

Funding in support of TI-001 (Labor - Non-NAVSEA RDT&EN Funds).

400016 01097462 100000.00

LLA :

H2 9790400 8BAC 253 SAS50 0 068342 2D 159180 DN8030000000

Standard Number: N0002409WX11955 (AA)

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Funding in support of TI-002 (Labor - NAVSEA RDT&EDA Funds - Note: With regards to SLIN 400016 (ACRN H2), 10 U.S.C. 2410a Authority (a.k.a. 801 Authority) does not apply. Funds expire on 30 September 2010. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2010).

400017 01168965 2008575.23  
 LLA :  
 N1 1701506 U1SH 310 00019 0 050120 2D 000000 A00000387601  
 Standard Number: N0001910RX00783 (AA)  
 Funding in support of TI-001 (Labor - NAVSEA APN Funds).

MOD 18 Funding 3625303.61  
 Cumulative Funding 37034949.34

MOD 19

300080 01097630 631925.00  
 LLA :  
 N2 1701319 U5VT 251 00019 0 050120 2D 000000 A00000392107  
 Standard Number: N0001910RX00822 (AA)  
 Funding in support of TI-001 (ODC - Non-NAVSEA RDT&EN Funds).

400018 01097598 1187926.00  
 LLA :  
 N2 1701319 U5VT 251 00019 0 050120 2D 000000 A00000392107  
 Standard Number: N0001910RX00822 (AA)  
 Funding in support of TI-001 (Labor - Non-NAVSEA RDT&EN Funds).

MOD 19 Funding 1819851.00  
 Cumulative Funding 38854800.34

MOD 20

300081 01372629 32576.51  
 LLA :  
 N4 97-11X8242 2886 000 74862 0 065916 2D PCN044 910580030DAE  
 Standard Number: N0001910WX06508 (AB)  
 Funding in support of TI-003 (ODC - Non-NAVSEA FMS Funds provided for ODC/Travel in support of the Canadian GAU-21 program - FMS Case Number CN-P-DAE).

300082 01372702 24167.80  
 LLA :  
 M6 1701507 74E3 310 SASLM 0 068342 2D 000000 E30010000000  
 Standard Number: N0002410WX40297 (AA)  
 Funding in support of TI-002 (ODC - NAVSEA WPN Funds for parts/materials in support of the MK44 minigun effort).

300083 01372755 100000.00  
 LLA :  
 N5 97X4930. NH1J 000 77777 0 000164 2F 000000 J3710FJ5P048  
 Funding in support of TI-002 (ODC - Original source of funding is NAVSEA OPN Funds for material and travel for integration support of the SPS program).

300084 01372905 29930.00  
 LLA :  
 N6 9700100 56SA 8G 5077 012173 63000 26EB 58UECJ MIPR0JSOTFE003 UECJ58 031007  
 Standard Number: MIPR0JSOTFE003 (AA)  
 Funding in support of TI-002 (ODC - Non-NAVSEA O&MDA Funds for repair parts in support of the MK44 Minigun Program - Note: With regards to SLIN 300084 (ACRN N6), 10 U.S.C. 2410a Authority (a.k.a. 801 Authority) does not apply. Funds expire on 30 September 2010. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2010).

400019 01395556 155800.00  
 LLA :  
 N3 1701319 M7KE 250 67854 067443 2D C0021C 0RCR0BV7146M  
 Standard Number: M6785410RCR0BV7 (AA)



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Funding in support of TI-002 (Labor - Non-NAVSEA RDT&EN Funds provided for the AAV IUGWS (US Marine Corps Assault Amphibious Vehicle Upgunned Weapon Station).

MOD 20 Funding 342474.31  
Cumulative Funding 39197274.65

MOD 21

300085 01658457 5000.00

LLA :

N7 1701804 4D4D 251 00019 0 050120 2D 000000 A00000454446

Standard Number: N0001910RX01175 (AA)

Funding in support of TI-001 (ODC - Non-NAVSEA O&MN Funds - Note: With regards to SLIN 300085 (ACRN N7), 10 U.S.C. 2410a Authority (a.k.a. 801 Authority) does not apply. Funds expire on 30 September 2010. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2010).

300086 01658501 535506.82

LLA :

N8 1701506 U1VR 310 00019 0 050120 2D 000000 A00000392695

Standard Number: N0001910RX00827 (AA)

Funding in support of TI-001 (ODC - Non-NAVSEA APN Funds in support of components for the MH60S Armed Helo Kits).

300087 01658562 113539.73

LLA :

E8 1791506 U1VR 310 00019 0 050120 2D 000000 A00000139861

Standard Number: N0001909RX00984 (AA)

Funding in support of TI-001 (ODC - Non-NAVSEA APN Funds in support of various GFE components to support the MH60S program).

300088 01668964 611526.00

LLA :

N2 1701319 U5VT 251 00019 0 050120 2D 000000 A00000392107

Standard Number: N0001910RX00822 (AA)

Funding in support of TI-001 (ODC - Non-NAVSEA RDT&EN Funds in support of Fixed Forward Firing Weapon Capability on the MH60S).

300089 01669181 25000.00

LLA :

N9 1701804 8D4D 253 SASLM 0 068342 2D 000000 14DY00000Y00

Standard Number: N0002410WX01307 (AA)

Funding in support of TI-002 (ODC - NAVSEA O&MN Funds for travel in support of ISEA support for the Small Arms Mounts program).

400020 01658378 14743.34

LLA :

N7 1701804 4D4D 251 00019 0 050120 2D 000000 A00000454446

Standard Number: N0001910RX01175 (AA)

Funding in support of TI-001 (Labor - Non-NAVSEA O&MN Funds - Note: With regards to SLIN 400020 (ACRN N7), 10 U.S.C. 2410a Authority (a.k.a. 801 Authority) does not apply. Funds expire on 30 September 2010. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2010).

400021 01658471 1628632.72

LLA :

N8 1701506 U1VR 310 00019 0 050120 2D 000000 A00000392695

Standard Number: N0001910RX00827 (AA)

Funding in support of TI-001 (Labor - Non-NAVSEA APN Funds).

400022 01658543 348237.47

LLA :

E8 1791506 U1VR 310 00019 0 050120 2D 000000 A00000139861

Standard Number: N0001909RX00984 (AA)

Funding in support of TI-001 (Labor - Non-NAVSEA APN Funds).

400023 01668984 175000.00

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LLA :

N9 1701804 8D4D 253 SASLM 0 068342 2D 000000 14DY000000Y00

Standard Number: N0002410WX01307 (AA)

Funding in support of TI-002 (Labor - NAVSEA O&MN Funds - Note: With regards to SLIN 400023 (ACRN N9), 10 U.S.C. 2410a Authority (a.k.a. 801 Authority) does not apply. Funds expire on 30 September 2010. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2010).

MOD 21 Funding 3457186.08

Cumulative Funding 42654460.73

MOD 22 Funding 0.00

Cumulative Funding 42654460.73

MOD 23

300090 02012200 14500.00

LLA :

P3 9790300 8CSW 253 SA9D4 0 068342 2D 000000 3394B0000000

Standard Number: N0002410WX30851 (AA)

Funding in support of TI-002.

300091 020122206 35593.27

LLA :

P1 9700100 56SF SC0 3010 J11430 010000 75616 012547 667100 F67100 FSR 019263 PSR C10870 DSR 260139

Standard Number: F2FF260070G003 (AA)

Funding in support of TI-001 (Note: 10 U.S.C. 2410a Authority is not applicable. Funds expire 30 September 2010. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2010).

400024 02012195 4506.38

LLA :

P2 9780300 56SF SD8 52SN 14309B 000000 00000 000000 667100 FSR 034384 PSR 856388 DSR 451036 F67100

Standard Number: F2VUE20082G001 (AA)

Funding in support of TI-002 (Note: 10 U.S.C. 2410a Authority is not applicable. Funds expire 30 September 2010. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2010).

400025 02012212 50618.00

LLA :

P3 9790300 8CSW 253 SA9D4 0 068342 2D 000000 3394B0000000

Standard Number: N0002410WX30851 (AA)

Funding in support of TI-002.

400026 02012220 300000.00

LLA :

P4 1701810 87X7 253 SASLM 0 068342 2D 000000 X70040000000

Standard Number: N0002410WX30390 (AB)

Funding in support of TI-002.

400027 02012233 29615.00

LLA :

P5 5703010 110 4720 10V022 000000 00000 000000 503000 F03000 FSR 017215 PSR 41398 9 DSR 004556

Standard Number: F4FDBV0096G003 (AA)

Funding in support of TI-001.

MOD 23 Funding 434832.65

Cumulative Funding 43089293.38

MOD 24

300092 02328449 15000.00

LLA :

P7 97X4930. NH1J 000 77777 0 000164 2F 000000 J3710FJ3K743

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Funding in support of TI-002.

300093 02380522 66086.96

LLA :

Q4 97X4930 NH2A 252 77777 0 050120 2F 000000 A00000398655

Standard Number: N6833510WX00247 (AB)

Funding in support of TI-001.

300094 02380626 15000.00

LLA :

L9 1701804 8B5B 253 YFSWF 0 068342 2D 000000 15BW70000010

Standard Number: N0002410WX01686 (AA)

Funding in support of TI-002. 10 U.S.C. 2410a Authority is applicable for MK46 gun system services only. Contractor (Ktr) may incur costs for work performed against this SLIN for 365 days from effective date of above modification, or through the end date of the period of performance for CLIN 3000, whichever occurs first. Ktr may continue to invoice after the ending date, but only for work performed during the applicable period. Ktr must perform on or before 09/20/2010.

400028 02295475 3964.61

LLA :

P6 1701319 7505 253 SASLM 0 068342 2D 159180 Q24730000010

Standard Number: N0002410WX10554 (AA)

Funding in support of TI-002

400029 02328447 110000.00

LLA :

P7 97X4930. NH1J 000 77777 0 000164 2F 000000 J3710FJ3K743

Funding in support of TI-002

400030 02328455 4543.16

LLA :

P8 1791319 7505 253 SASLM 0 068342 2D 159180 Q24730000010

Standard Number: N0002410WX10589 (AA)

Funding in support of TI-002. Note: 10 U.S.C. 2410a Authority does not apply. Funds expire 30 September 2010. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2010.

400031 02328462 66000.00

LLA :

P9 97X4930. NH1J 000 77777 0 000164 2F 000000 J3710FJ3L117

Funding in support of TI-001.

400032 02359033 80000.00

LLA :

Q1 97X4930. NH1J 000 77777 0 000164 2F 000000 J3700DJ33120

Funding in support of TI-001. 10 U.S.C. 2410a Authority is applicable for MH60 Armed Helo weapons kits services only. Contractor (Ktr) may incur costs for work performed against this SLIN for 365 days from effective date of above modification, or through the end date of the period of performance for CLIN 4000, whichever occurs first. Ktr may continue to invoice after the ending date, but only for work performed during the applicable period. Ktr must perform on or before 20 September 20

400033 02369110 35000.00

LLA :

Q2 5703010 110 4720 10V022 000000 50640 000000 503000 F03000 FSR 017215 PSR 41399

2 DSR 308702

Standard Number: F4FDBV0209G002 (AA)

Funding in support of TI-001.

400034 02370062 13820.31

LLA :

Q3 1791506 J5CD 252 00019 0 050120 2D 000000 A00000507697

Standard Number: N0001910WX08171 (AA)

Funding in support of TI-001.

400035 02380502 188888.90

LLA :

Q4 97X4930 NH2A 252 77777 0 050120 2F 000000 A00000398655

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Standard Number: N6833510WX00247 (AB)  
Funding in support of TI-001.

400036 02380659 59391.00

LLA :

L9 1701804 8B5B 253 YFSWF 0 068342 2D 000000 15BW70000010

Standard Number: N0002410WX01686 (AA)

Funding in support of TI-002. 10 U.S.C. 2410a Authority is applicable for MK46 services only. Contractor (Ktr) may incur costs for work performed against this SLIN for 365 days from effective date of above modification, or through the end date of the period of performance for CLIN 4000, whichever occurs first. Ktr may continue to invoice after the ending date, but only for work performed during the applicable period. Ktr must perform on or before 09/20/2010.

400037 02380669 296622.00

LLA :

Q5 97X4930. NH1J 000 77777 0 000164 2F 000000 J3700FJ3L053

Funding in support of TI-001. Note: 10 U.S.C. 2410a Authority does not apply. Funds expire 30 September 2010. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2010.

400038 02421666 260556.79

LLA :

P1 9700100 56SF SC0 3010 J11430 010000 75616 012547 667100 F67100 FSR 019263 PSR C10870 DSR 260139

Standard Number: F2FF260070G003 (AA)

Funding in support of TI-001. 10 U.S.C. 2410a Authority is applicable for CV-22 services only. Contractor (Ktr) may incur costs for work performed against this SLIN for 365 days from effective date of above modification, or thru end date of the period of performance for CLIN 4000, whichever occurs first. Ktr may continue to invoice after ending date, but only for work performed during applicable period. Ktr must perform on or before 09/20/2010. Work must be completed by 01/31/2010.

400039 02421669 30000.00

LLA :

Q6 97X4930. NH1J 000 77777 0 000164 2F 000000 J3710FJ3H042

Funding in support of TI-002.

400040 02421673 115000.00

LLA :

Q7 1701804 8D4D 253 SASWS 0 068342 2D 000000 14DS60000S60

Standard Number: N0002410WX02914 (AA)

Funding in support of TI-002. 10 U.S.C. 2410a Authority is applicable. Contractor (Ktr) may incur costs for work performed against this SLIN for 365 days from effective date of above modification, or through the end date of the period of performance for CLIN 4000, whichever occurs first. Ktr may continue to invoice after the ending date, but only for work performed during the applicable period. Ktr must perform on or before 20 September 2010.

400041 02432706 100000.00

LLA :

Q8 97X4930. NH1J 000 77777 0 000164 2F 000000 J3710FJ3K475

Funding in support of TI-002. 10 U.S.C. 2410a Authority is applicable. Contractor may incur costs for work performed against this SLIN for 365 days from effective date of above modification, or through the end date of the period of performance for CLIN 4000, whichever occurs first. Contractor may continue to invoice after the ending date, but only for work performed during the applicable period. Contractor must perform on or before 20 September 2010.

MOD 24 Funding 1459873.73

Cumulative Funding 44549167.11

MOD 25

300095 02918235 123913.04

LLA :

Q9 97X4930 NH2A 252 77777 0 050120 2F 000000 A00000400065

Standard Number: N6833510WX00254 (AB)

Funding in support of TI-01

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300096 02918402 30000.00

LLA :

R1 1701319 14KB253 SASWS 0 068342 2D 159180 331290000010

Standard Number: N0002410WX12284 (AA)

Funding in support of TI-002

300097 03212392 40000.00

LLA :

R2 97X4930. NH1J 000 77777 0 000164 2F 000000 J3710GJ3V000

Funding in support of TI-002. Note: 10 U.S.C. 2410a Authority does not apply.

Funds expire on 30 September 2011. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2011.

400042 02918199 446551.00

LLA :

Q9 97X4930 NH2A 252 77777 0 050120 2F 000000 A00000400065

Standard Number: N6833510WX00254 (AB)

Funding in support of TI-001

400043 02918382 76086.96

LLA :

R1 1701319 14KB253 SASWS 0 068342 2D 159180 331290000010

Standard Number: N0002410WX12284 (AA)

Funding in support of TI-002

400044 03191003 14976.15

LLA :

F1 1791506 U1SH 310 00019 0 050120 2D 000000 A00000120368 (AA)

Standard Number: N0001909RX00783 (AA)

Funding in support of TI-001

400045 03191011 164375.04

LLA :

E8 1791506 U1VR 310 00019 0 050120 2D 000000 A00000139861

Standard Number: N0001909RX00984 (AA)

Funding in support of TI-001

400046 03212203 143085.94

LLA :

N8 1701506 U1VR 310 00019 0 050120 2D 000000 A00000392695

Standard Number: N0001910RX00827 (AA)

Funding in support of TI-001

MOD 25 Funding 1038988.13

Cumulative Funding 45588155.24

MOD 26

300098 03569664 191032.54

LLA :

R3 97X4930. NH1J 000 77777 0 000164 2F 000000 J3720GJ7R054

Funding in support of TI-001. Note: 10 U.S.C. 2410a Authority does not apply.

Funds expire on 30 September 2011. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2011.

300099 10128503 225000.00

LLA :

N3 1701319 M7KE 250 67854 067443 2D C0021C 0RCR0BV7146M

Standard Number: M6785410RCR0BV7 (AA)

Funding in support of TI-002. Note: 10 U.S.C. 2410a Authority does not apply.

Funds expire 30 September 2011. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2011.

400047 03518048 21340.00

LLA :

M8 97X4930 NH2A 252 77777 0 050120 2F 000000 A10000175333

Standard Number: N6833509WX00358 (AB)

Funding in support of TI-001

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400048 03518057 63177.36  
 LLA :  
 Q9 97X4930 NH2A 252 77777 0 050120 2F 000000 A00000400065  
 Standard Number: N6833510WX00254 (AB)  
 Funding in support of TI-001

400049 03518063 83394.08  
 LLA :  
 Q4 97X4930 NH2A 252 77777 0 050120 2F 000000 A00000398655  
 Standard Number: N6833510WX00247 (AB)  
 Funding in support of TI-001

400050 03569675 37000.00  
 LLA :  
 R3 97X4930. NH1J 000 77777 0 000164 2F 000000 J3720GJ7R054  
 Funding in support of TI-001. Note: 10 U.S.C. 2410a Authority does not apply.  
 Funds expire on 30 September 2011. The contractor may continue to invoice after  
 this date, but only for work performed up through and including 30 September 2011.

400051 02918185 1097121.60  
 LLA :  
 R4 1701506 U1VR 251 00019 0 050120 2D 000000 A00000459246  
 Standard Number: N0001910RX01214 (AA)  
 Funding in support of TI-001

400052 10128546 20000.00  
 LLA :  
 R5 97X4930. NH1J 000 77777 0 000164 2F 000000 J2710 GJ5P031  
 Funding in support of TI-002. (Modification 27 deobligated \$20,000)

400053 10128581 275000.00  
 LLA :  
 N3 1701319 M7KE 250 67854 067443 2D C0021C 0RCR0BV7146M  
 Standard Number: M6785410RCR0BV7 (AA)  
 Funding in support of TI-002. Note: 10 U.S.C. 2410a Authority does not apply.  
 Funds expire 30 September 2011. The contractor may continue to invoice after this  
 date, but only for work performed up through and including 30 September 2011.

MOD 26 Funding 2013065.58  
 Cumulative Funding 47601220.82

MOD 27

300101 10477596 5000.00  
 LLA :  
 R6 1711810 77X7 252 MW480 0 050120 2D 000000 A00000658659  
 Standard Number: N0002411RX01088 (AA)  
 Funding in support of TI-002.

400052 10128546 (20000.00)  
 LLA :  
 R5 97X4930. NH1J 000 77777 0 000164 2F 000000 J2710 GJ5P031  
 Funding in support of TI-002. (Modification 27 deobligated \$20,000)

400054 10477554 873.00  
 LLA :  
 N3 1701319 M7KE 250 67854 067443 2D C0021C 0RCR0BV7146M  
 Standard Number: M6785410RCR0BV7  
 Funding in support of TI-002. Note: 10 U.S.C. 2410a Authority does not apply.  
 Funds expire 30 September 2011. The contractor may continue to invoice after this  
 date, but only for work performed up through and including 30 September 2011, or  
 through the end date of the period of performance for CLIN 4000, whichever occurs  
 first.

MOD 27 Funding -14127.00  
 Cumulative Funding 47587093.82

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MOD 28

300102 10803134 2675.25

LLA :

E8 1791506 U1VR 310 00019 0 050120 2D 000000 A00000139861 (AA)

Standard Number: N0001909RX00984 (AA)

Funding in support of TI-001. Note: 10 U.S.C. 2410a Authority does not apply.

Funds expire 30 September 2011. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2011, or through the end date of the period of performance for CLIN 3001, whichever occurs first.

300103 10741121 10000.00

LLA :

F9 1761811 1317 253 WAWTW 0 068342 2D 000000 231809000000 (AA)

Standard Number: N0002411WX21383 (AA)

Funding in support of TI-002

300104 10803125 58000.00

LLA :

N1 1701506 U1SH 310 00019 0 050120 2D 000000 A00000387601

Standard Number: N0001910RX00783 (AA)

Funding in support of TI-001

300105 10825284 19000.00

LLA :

R7 9700300 8CSW 253 SA9D4 0 068342 2D 000000 3394B0000000

Standard Number: N0002411WX30261 (AA)

Funding in support of TI-002

MOD 28 Funding 89675.25

Cumulative Funding 47676769.07

MOD 29

300106 11099537 225000.00

LLA :

R8 1791506 U1SH 252 00019 0 050120 2D 000000 A00000630001

Standard Number: N0001911RX00282 (AA)

Funding in support of TI-001. Note: 10 U.S.C. 2410a Authority does not apply.

Funds expire 30 September 2011. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2011, or through the end date of the period of performance for CLIN 3001, whichever occurs first.

MOD 29 Funding 225000.00

Cumulative Funding 47901769.07

MOD 30 Funding 0.00

Cumulative Funding 47901769.07

MOD 31

300107 11383985 115000.00

LLA :

R9 9710100 56SA 0 50 5017 015198 CM000 26CQ 000000 MIPR1BDBLHG011 HGXY58 031007

Standard Number: MIPR1BDBLHG011 (AA)

Funding in support of TI-002. Note: 10 U.S.C. 2410a Authority does NOT apply.

Funds expire 30 September 2011, or through the end date of the period of performance for CLIN 3001, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2011. (MOD 32 Deobligated \$68,000 to be moved to Labor at later MOD)

400055 M6785410RCR0BV7 (AA) 57000.00

LLA :

N3 1701319 M7KE 250 67854 067443 2D C0021C 0RCR0BV7146M

Standard Number: 11383964

Funding in support of TI-002. Note: 10 U.S.C. 2410a Authority does NOT apply.

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Funds expire 30 September 2011, or through the end date of the period of performance for CLIN 4000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2011.

MOD 31 Funding 172000.00  
Cumulative Funding 48073769.07

MOD 32

300107 11383985 (68000.00)  
LLA :  
R9 9710100 56SA 0 50 5017 015198 CM000 26CQ 000000 MIPR1BDBLHG011 HGXY58 031007  
Standard Number: MIPR1BDBLHG011 (AA)  
Funding in support of TI-002. Note: 10 U.S.C. 2410a Authority does NOT apply.  
Funds expire 30 September 2011, or through the end date of the period of performance for CLIN 3001, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2011. (MOD 32 Deobligated \$68,000 to be moved to Labor at later MOD)

400056 11722423 109886.63  
LLA :  
L1 1791506 J5CD 310 00019 0 050120 2D 000000 A00000332229 (AA)  
Standard Number: N0001910RX00337 (AA)  
Funding in support of TI-001. Note: 10 U.S.C. 2410a Authority does NOT apply.  
Funds expire 30 September 2011, or through the end date of the period of performance for CLIN 4000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

MOD 32 Funding 41886.63  
Cumulative Funding 48115655.70

MOD 33

300108 12002079 67526.76  
LLA :  
N8 1701506 U1VR 310 00019 0 050120 2D 000000 A00000392695  
Standard Number: N0001910RX00827 (AA)  
Funding in support of TI-001. Note: 10 U.S.C. 2410a Authority does NOT apply.  
Funds expire 30 September 2012, or through the end date of the period of performance for CLIN 3001, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

300109 12002102 12200.21  
LLA :  
N1 1701506 U1SH 310 00019 0 050120 2D 000000 A00000387601  
Standard Number: N00017910RX00783  
Funding in support of TI-001. Note: 10 U.S.C. 2410a Authority does NOT apply.  
Funds expire 30 September 2012, or through the end date of the period of performance for CLIN 3001, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

300110 12541452 130000.00  
LLA :  
S1 1711506 U5CN 310 00019 0 050120 2D 000000 A00000810688  
Standard Number: N0001911RX01140 (AA)  
Funding in support of TI-001. Note: 10 U.S.C. 2410a Authority does NOT apply.  
Funds expire 30 September 2013, or through the end date of the period of performance for CLIN 3001, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

300111 12541453 875.00  
LLA :  
R9 9710100 56SA 0 50 5017 015198 CM000 26CQ 000000 MIPR1BDBLHG011 HGXY58 031007  
Standard Number: MIPR1BDBLHG011 (AA)  
Funding in support of TI-002. Note: 10 U.S.C. 2410a Authority is applicable.  
Contractor may incur costs for work performed against this SLIN for 365 days from effective date of above modification, or through the end date of the period of



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performance for CLIN 3001 whichever occurs first. Contractor may continue to invoice after the ending date, but only for work performed during the applicable period.

300112 12541454 70000.00

LLA :

S2 9710300 56SF SD1 52SQ 249V4B 000000 00000 000000 667100 F2VUF01178G0010000AA F 67100

Standard Number: F2VUF01178G001 (AA)

Funding in support of TI-002. Note: 10 U.S.C. 2410a Authority does NOT apply. Funds expire 30 September 2013, or through the end date of the period of performance for CLIN 3001, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

400057 12002072 68000.00

LLA :

R9 9710100 56SA 0 50 5017 015198 CM000 26CQ 000000 MIPR1BDBLHG011 HGXY58 031007

Standard Number: MIPR1BDBLHG011 (AA)

Funding in support of TI-002. Note: 10 U.S.C. 2410a Authority is applicable. Contractor may incur costs for work performed against this SLIN for 365 days from effective date of above modification, or through the end date of the period of performance for CLIN 4000 whichever occurs first. Contractor may continue to invoice after the ending date, but only for work performed during the applicable period.

MOD 33 Funding 348601.97  
Cumulative Funding 48464257.67

MOD 34 Funding 0.00  
Cumulative Funding 48464257.67

MOD 35 Funding 0.00  
Cumulative Funding 48464257.67

MOD 36

630001 1300306686 65563.47

LLA :

S3 9720300 2011 P20 25 00 0 00 607 4 4150 S49447

Standard Number: DHAM20166

Note: 10 U.S.C. 2410a Authority does NOT apply. Funds expire 9/30/2014 and are provided for the Indian Incentive Program (IIP) rebate payment in the amount of \$65,563.47 for the period 9/4/2008 through 6/30/2010. No other ODCs may be invoiced against this SLIN. Contractor may invoice against this SLIN after 9/30/2012, but only for the IIP rebate payment amount of \$65,563.47 for the period 9/4/2008 through 6/30/2010.

MOD 36 Funding 65563.47  
Cumulative Funding 48529821.14

MOD 37 Funding 0.00  
Cumulative Funding 48529821.14

MOD 38

100091 93223041 (656.29)

LLA :

K3 97X4930. NH1J 000 77777 0 000164 2F 000000 J5000FJ5C008 (AA)

Funding in support of TI-004 (Labor - Original source of funding is NAVSEA OPN Funds - With regards to SLIN 100091 (ACRN K3), 10 U.S.C. 2410 Authority (a.k.a. 801 Authority) is not applicable. Funds expire 30 September 2010. Funds are in support of Technical & Engineering Services, Analyses and Studies, Test and Evaluation, Technical Data Support and Field Engineering in support of Acoustic Hailing Devices and Hand-held Laser Dazzlers.)

400041 02432706 (2039.27)

LLA :

Q8 97X4930. NH1J 000 77777 0 000164 2F 000000 J3710FJ3K475

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Funding in support of TI-002. 10 U.S.C. 2410a Authority is applicable. Contractor may incur costs for work performed against this SLIN for 365 days from effective date of above modification, or through the end date of the period of performance for CLIN 4000, whichever occurs first. Contractor may continue to invoice after the ending date, but only for work performed during the applicable period. Contractor must perform on or before 20 September 2010.

MOD 38 Funding -2695.56  
Cumulative Funding 48527125.58

MOD 39

100029 83460206 (138.05)  
LLA :  
C8 2182035 0000 1C 1C09 53901110180 S20113 AMS CODE: 53901110180 MDEP: RJM5  
MPRN: A18P51801CMS COST CENT4ER: SFA JON: 8ZCWMS SITE CODE: EH COMMAND DES  
IGNATOR: K CRN: MIPR8LDAV8H045 EOR: 31E1 (AA)  
Standard Number: MIPR8LDAV8H045 (AA)  
Funding in support of TI-002 (Labor).

300045 91970725 (89.32)  
LLA :  
E3 1791319 7505 253 SASLM 0 068342 2D 159180 Q24730000010 (AA)  
Standard Number: N0002409WX10562 (AA)  
Funding in support of TI-001 (ODCs - NAVSEA RDT&EN Funds). Note: With regards to SLIN 300045 (ACRN E3), 801 Authority does not apply. Funds expire on 30 September 2009. The contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2009.

300089 01669181 (33.57)  
LLA :  
N9 1701804 8D4D 253 SASLM 0 068342 2D 000000 14DY000000Y00  
Standard Number: N0002410WX01307 (AA)  
Funding in support of TI-002 (ODC - NAVSEA O&MN Funds for travel in support of ISEA support for the Small Arms Mounts program).

MOD 39 Funding -260.94  
Cumulative Funding 48526864.64

MOD 40 Funding 0.00  
Cumulative Funding 48526864.64

MOD 41

400043 02918382 (1137.61)  
LLA :  
R1 1701319 14KB253 SASWS 0 068342 2D 159180 331290000010  
Standard Number: N0002410WX12284 (AA)  
Funding in support of TI-002

400057 12002072 (30513.15)  
LLA :  
R9 9710100 56SA 0 50 5017 015198 CM000 26CQ 000000 MIPR1BDBLHG011 HGXY58 031007  
Standard Number: MIPR1BDBLHG011 (AA)  
Funding in support of TI-002. Note: 10 U.S.C. 2410a Authority is applicable. Contractor may incur costs for work performed against this SLIN for 365 days from effective date of above modification, or through the end date of the period of performance for CLIN 4000 whichever occurs first. Contractor may continue to invoice after the ending date, but only for work performed during the applicable period.

MOD 41 Funding -31650.76  
Cumulative Funding 48495213.88

MOD 42

300112 12541454 (44.30)

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LLA :

S2 9710300 56SF SD1 52SQ 249V4B 000000 00000 000000 667100 F2VUF01178G0010000AA F  
67100

Standard Number: F2VUF01178G001 (AA)

Funding in support of TI-002. Note: 10 U.S.C. 2410a Authority does NOT apply.

Funds expire 30 September 2013, or through the end date of the period of performance for CLIN 3001, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

MOD 42 Funding -44.30

Cumulative Funding 48495169.58

MOD 43

100078 92108436

(1212.70)

LLA :

J1 97X4930. NH1J 000 77777 0 000164 2F 000000 J3700DJ3FG21 (AA)

Funding in support of TI-003 (Labor - Original source of funding is NON-NAVSEA FMS

Funds - FMS Case Number CN-P-DAE).

MOD 43 Funding -1212.70

Cumulative Funding 48493956.88

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## SECTION H SPECIAL CONTRACT REQUIREMENTS

### MANDATORY REQUIREMENTS

The following are mandatory requirements that must be met for an offeror to be considered eligible for the order and must be maintained through the life of the order:

1. The contractor's facility supporting this requirement must have or be eligible to obtain a facility clearance and storage capability up to the **SECRET** level for both processing and storage.

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

The Government will provide only that property set forth below, notwithstanding any term or condition of this contract to the contrary. Upon Contractor's written request to the cognizant Contracting Officer's Representative (COR), via the cognizant Procuring Contract Office (NSWC Crane), the Government will furnish the following for use in the performance of this contract: **See SOW and GFP/GFE Attachment.**

### TECHNICAL INSTRUCTIONS (MAY 1993) (NAVSEA 5252.242-9115)

(a) Performance of the work hereunder shall be subject to written technical instructions/technical direction letters signed by the Contracting Officer's Representative (COR) specified in Section G of this contract. As used herein, technical instructions/technical direction letters 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/technical direction letters calls for effort outside the scope of the contract or is inconsistent with this requirement, the Contractor shall notify the Procuring Contracting Officer (NSWC Crane) 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/technical direction letter unless and until the Contractor is notified by the Procuring Contracting Officer (NSWC Crane) that the technical instruction/technical direction letter 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/technical direction letter.

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## TASK ORDER RATES

The following rates have been approved for this task order:

Annual Labor Escalation	████
Maximum Pass Thru Rate	████
Fixed Fee for Prime Contractor Labor	████
Prime Contractor Fee for Subcontractor Labor	████

## 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.

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.

## H20S INSURANCE - WORK ON A GOVERNMENT INSTALLATION

The following types of insurance are required in accordance with the clause entitled, Insurance - Work On A Government Installation (FAR 52.228-5), and shall be maintained in the minimum amounts shown:

- (1) Comprehensive General Liability: \$200,000 per person and \$500,000 per accident for bodily injury.
- (2) Automobile Insurance: \$200,000 per person and \$500,000 per accident for bodily injury and \$20,000 per accident for property damage.
- (3) Standard Workmen's Compensation and Employer's Liability Insurance (or, where maritime

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employment is involved, Longshoremen's and Harbor Worker's Compensation Insurance) in the minimum amount of \$100,000.

### **ALLOTMENT OF FUNDS (MAY 1993) (NAVSEA 5252.232-9104)**

(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:

\* Refer to "SECTION G - CONTRACT ADMINISTRATION DATA".

### **H30S LIMITATION OF LIABILITY - INCREMENTAL FUNDING (JUN 2004)**

This task order is incrementally funded and the amount currently available for payment hereunder is limited to **\$48,495,169.58**

inclusive of fee, profit and all other charges. The clause entitled, Limitation of Funds (FAR 52.232-22), applies. The Government is not obligated to reimburse the Contractor for costs incurred in excess of **\$48,495,169.58** unless additional funds are made available and are incorporated as a modification to this task order.

### **H81S TRAVEL COSTS AND RESPONSIBILITIES**

(a) Performance under this task order may require travel by contractor personnel. If travel, domestic or overseas, is required, the Contractor shall be responsible for making all needed arrangements for his personnel. This includes, but is not limited to, medical examinations; immunizations; passports, visas, etc. and security clearances. If any work will take place on a U.S. Navy vessel, the Contractor shall obtain boarding authorization for all contractor personnel from the Commanding Officer of the vessel. Authorization shall be obtained prior to boarding.

(b) The Government will reimburse the Contractor for allowable travel costs incurred by the Contractor in performance of the task order in accordance with FAR subpart 31.2 or 31.3 as applicable.

### **H83S SERVICE CONTRACT ACT WAGE DETERMINATION (JUN 2004)**

The applicable Service Contract Act Wage Determinations by the Secretary of Labor are provided as attachments in Section J.

### **HC25S ACCESS TO GOVERNMENT SITE (JUN 2004)**

(a) Contractor personnel shall comply with all current badge and security procedures required to gain access to any Government site. The Contractor shall ensure that Contractor personnel employed on any Government site become familiar with and obey Activity regulations. Contractor personnel shall not enter restricted areas unless required to do so and until cleared for such entry. The Contractor shall request permission to interrupt any activity roads or utility services in writing a minimum of 15 calendar days prior to the date of interruption. Contractor personnel shall bear personal protective equipment in designated areas. All contractor equipment shall be conspicuously marked for identification. The contractor shall strictly adhere to Federal Occupational Safety and Health Agency (OSHA) Regulations, Environmental Protection Agency (EPA) Regulations, and all applicable state and local requirements.

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**HG10S CONTRACTUAL AUTHORITY AND COMMUNICATIONS (JUN 2004)**

(a) Except as specified in subparagraph (b) below, no order, statement, or conduct of any Government personnel who visit the Contractor's facilities or in any other manner communicates with Contractor personnel during the performance of this task order shall constitute a change under the Changes clause of this task order.

(b) The Contractor shall not comply with any order, direction or request of Government personnel unless it is issued in writing and signed by the Contracting Officer, or is pursuant to specific authority otherwise included as a part of this task order.

(c) The Contracting Officer is the only person authorized to approve changes in any of the requirements of this task order and, notwithstanding provisions contained elsewhere in this task order, the said authority remains solely the Contracting Officer's. In the event the contractor effects any change at the direction of any person other than the Contracting Officer, the change will be considered to have been made without authority and no adjustment will be made in the task order price to cover any increase in charges incurred as a result thereof.

**WORK WEEK**

(a) All or a portion of the effort under this contract will be performed on a Government installation. The normal work week shall be Monday through Friday for all straight time worked. No deviation in the normal workweek will be permitted without express advance approval in writing by the designated Ordering Officer with coordination of the using departments. In the event that the contractor fails to observe such normal work week, any costs incurred by the Government resulting there from, shall be chargeable to the contractor. Work on Center shall be performed during the normal work hours at that location unless differing hours are specified on the individual delivery orders. For purposes of scheduling personnel, the contractor is hereby advised that the Government Installation will observe Federal Government holidays. The contractor is further advised that access to the Government installation may be restricted on these holidays:

New Year's Day	Birthday of Martin Luther King, Jr.
Washington's Birthday	Memorial Day
Independence Day	Labor Day
Columbus Day	Veterans Day
Thanksgiving Day	Christmas Day

(b) In the event any of the above holidays occur on a Saturday or a Sunday, then such holiday shall be observed by the Contractor in accordance with the practice as observed by the assigned Government employees at the using activity.

(c) 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 in accordance with the company policy.

**AWARD TERM CLAUSE**

In addition to the terms set forth in the Task Order (TO), the contractor may earn an extension or reduction to the TO period from a minimum of 1 year to a maximum of 5 years on the basis of performance during the evaluation periods. The contractor will be evaluated for the first six months of performance, with extensions or reductions

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beginning in the second year. There will be three (3) total evaluations, as noted in Table-1 below.

**Table 1 – Evaluation Scoring Criteria (Rev 02)**

Evaluation Number	Evaluation Period	Points Earned	Potential Base Years (BY) and/or Award Terms (AT) Earned
1	Months 1 thru 6 (09/04/08 – 03/03/09)	6 – 23	<b>BY1 Only</b> <b>(09/04/2008 thru 09/03/2009 - Year 1)</b>
		24 – 40 (60%)	<b>BY1 &amp; BY2</b> <b>(09/04/2008 thru 09/03/2010 - Years 1 &amp; 2)</b>
2	Months 7 thru 12 (03/04/09 – 09/03/09)	6 – 29	<b>BY1 &amp; BY2 Only</b> <b>(09/04/2008 thru 09/03/2010 - Years 1 &amp; 2)</b>
		30 – 40 (75%)	<b>BY1, BY2 and AT1</b> <b>(09/04/2008 thru 03/03/2012 - Years 1 thru 3.5)</b>
3	Months 13 thru 30 (09/04/09 – 03/03/11)	6 – 35	<b>BY1, BY2 and AT1 Only</b> <b>(09/04/2008 thru 03/03/2012 - Years 1 thru 3.5)</b>
		36 – 40 (90%)	<b>BY1, BY2, AT1 and AT2</b> <b>(09/04/2008 thru 09/03/2013 - Years 1 thru 5)</b>

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 six months following the date of award. The second evaluation period will be conducted from month 7 through month 12 following the date of award. The third and final evaluation will be conducted 18 months later, from month 13 through month 30.

#### **Evaluation Period 1**

If the contractor scores less than 24 points (e.g., 6 points to 23 points) for performance during the first six months of the basic order period, Base Year 2 (BY2) will not be awarded, and the TO will end at the conclusion of Base Year 1 (BY1).

If the contractor scores between 24 points and 40 points for performance during the first six months of the basic order period, BY2 will be awarded, and the TO will end at the conclusion of BY2, unless the contractor earns Award Term 1 (AT1).

#### **Evaluation Period 2**

If the contractor scores less than 30 points (e.g., 6 points to 29 points) for performance during the 12-month period beginning the 7<sup>th</sup> month through the 12<sup>th</sup> month of the basic order period, AT1 will not be awarded, and the TO will end at the conclusion of BY2.

If the contractor scores between 30 points and 40 points for performance during the 12-month period beginning the 7<sup>th</sup> month following award of the TO through the 12<sup>th</sup> month of the basic order period, AT1 will be awarded, and the TO will end at the conclusion of AT1, unless the contractor earns Award Term 2 (AT2).

#### **Evaluation Period 3**

If the contractor scores less than 36 points (e.g., 6 points to 35 points) for performance during the 18-month period beginning the 13<sup>th</sup> month through the 30<sup>th</sup> month of the basic order period, AT2 will not be awarded, and



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the TO will end at the conclusion of **AT1**.

If the contractor scores between 36 points and 40 points for performance during the 18-month period beginning the 13<sup>th</sup> month following award of the TO through the 30<sup>th</sup> month of the basic order period, AT2 will be awarded, and the TO will end at the conclusion of AT2.

The following timeline is provided for illustration purposes:

(See Section J - List of Attachments: **Attachment 11 - Evaluation Period Timeline Illustration and Evaluation Scoring Criteria\_Rev02**)

Points are awarded during each evaluation period of the TO on the basis of how the contractor has performed against the predetermined criteria. The TO 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 TO, should the contractor not earn a BY or AT.

**(a) Award Term.** The award-term concept is an incentive that permits extension of the TO period beyond the base Period of Performance (POP) for superior performance, or reduction of the TO 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 30 points in the second evaluation period; and a minimum of 36 points in the third evaluation periods for an additional 12 to 18 month term extension. For example, if the contractor earns less than 24 points in the first evaluation period, they will lose the second year of the basic ordering period, and the TO will end at the conclusion of Base Year 1 (BY1).

**(c) Monitoring of Performance.** The contractor's performance will be continually monitored by the Performance Evaluator's (PE's)/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 base year or award-term amounts on the basis of the contractor's performance during the specified evaluation period.

**(d) Award-Term Plan.** The evaluation criteria, associated points, and 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 TO performance, provided 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 KO, 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. The Contractor is encouraged to use the same format as shown in "Exhibit 1 - Award Term (AT) Plan Rating Chart\_Rev 01". This information 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 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 TO period may be modified to reflect the TDO decision. The total TO 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

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and resulting TO. 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 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 used to assess the contractor's performance, and for determining if additional base years or award-terms are earned, are described herein.

### **2.0 ORGANIZATION**

The award-term evaluation team consists of the Term Determining Official (TDO); the Contracting Officer's Representative (COR); the Requiring Technical Activity (RTA)/Performance Evaluator's (PE's); and the Contracting Officer (KO).

### **3.0 RESPONSIBILITIES**

**a. Term Determining Official (TDO).** The TDO will be the 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 Evaluator's and the contractor's self-evaluation. The COR shall consider all information from pertinent sources, 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 six months of performance, with subsequent evaluation being conducted every 12 months 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 Evaluator's (PE's)/Requiring Technical Activity (RTA).** PE'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 PE's 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.

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

### **4.0 AWARD-TERM PROCESS**

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**a. Evaluation Points.** Points are awarded during each evaluation period of the TO on the basis of how the contractor has performed against the predetermined criteria. The TO 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 TO, should the contractor not earn a Base Year (BY) or Award Term (AT). The contractor must score between 24 points and 40 points for performance during the first six months of the basic order period to secure BY2; between 30 points and 40 points for performance during the 6-month period beginning the 7<sup>th</sup> month following award of the TO through the 12<sup>th</sup> month of the basic order period to secure AT1; and between 36 points and 40 points for performance during the 18-month period beginning the 13<sup>th</sup> month following award of the TO through the 30<sup>th</sup> month of the basic order period to secure AT2.

**b. Evaluation Criteria.** If the KO 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, unless otherwise mutually agreed upon by both parties.

**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 evaluator's 14 calendar days before the midpoint of the evaluation period. PE's 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 KO of the strengths and weaknesses for the current evaluation period. The KO will provide the contractor with these results via Award Term Letter, and may 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 PE's 14 calendar days before the end of the evaluation period. The PE's prepare and submit a written evaluation report (see "Exhibit 1 – AT Plan Rating Chart\_Rev1") to the COR within 14 calendar days after the end of the evaluation period. The COR forwards copies of the reports to the KO. The KO uses this and other available information to complete the final report, and provides this information to the contractor. The contractor is given an opportunity to address the PE's evaluations. Contractor rebuttal must be received within 20 days after the end of the evaluation period. The contractor must prepare a self-assessment of their performance and submit it to the KO within 5 working days after the end of the evaluation period. The contractor's assessment may contain any information that could be reasonably expected to assist in determining the final performance assessment score. The self-assessment may not exceed 15 pages, and the contractor is encouraged to use the same format as that found in "Exhibit 1 – AT Plan Rating Chart\_Rev1". 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 KO of the earned award-term points and the total cumulative points. If, sufficient award term-points are earned, the KO will issue an award letter and 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. If either party desires a change to the award term plan and a mutual agreement cannot be reached, the original award-term plan will remain in effect.

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## SECTION I CONTRACT CLAUSES

Note: All the provisions and clauses of SECTION I of the basic contract apply to this task order unless otherwise specified.

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

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

<http://www.farsite.hill.af.mil/>.

### FAR CLAUSES

52.204-9 Personal Identity Verification of Contractor Personnel (JAN 2006)

### 52.204-10 – Reporting Executive Compensation and First-Tier Subcontract Awards (Jul 2010)

52.215-11 Price Reduction For Defective Cost or Pricing Data Modification (OCT 1997)

52.215-13 Subcontractor Cost Or Pricing Data Modifications (OCT 1997)

52.217-9 Option to Extend the Term of the Contract (MAR 2000)

52.227-14 Rights in Data - General (June 1987)

52.237-2 Protection of Government Buildings, Equipment, (APR 1984) and Vegetation

52.244-2 Subcontracts (June 2007)

52.244-2(d)

"If the Contractor has an approved purchasing system, the Contractor nevertheless shall obtain the Contracting Officer's written consent before placing the following subcontracts:

'Any subcontract exceeding the Simplified Acquisition Threshold (\$150,000.00), inclusive of subcontractor labor, fees, and ODCs (both travel and material), not previously included in the Prime's accepted proposal.'"

52.245-9 Use and Charges (Aug 2005)

### DFARS CLAUSES

252.225.7001 Buy American Act And Balance Of Payments Program (JUNE 2005)

252.225.7002 Qualifying Country Sources As Subcontractors (APR 2003)

252.232-7010 Levies On Contract Payments (SEP 2005)

252.242-7004 Material Management And Accounting System (NOV 2005)

### CLAUSES INCORPORATED BY FULL TEXT

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#### 52.233-4 APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM (OCT 2004)

United States law will apply to resolve any claim of breach of this contract.

(End of clause)

#### **252.225-7040 Contractor Personnel Authorized to Accompany U.S. Armed Forces Deployed Outside the United States.**

As prescribed in 225.7402-4(a), use the following clause:

#### CONTRACTOR PERSONNEL AUTHORIZED TO ACCOMPANY U.S. ARMED FORCES DEPLOYED OUTSIDE THE UNITED STATES (MAR 2008)

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

“Combatant Commander” means the commander of a unified or specified combatant command established in accordance with 10 U.S.C. 161.

“Designated operational area” means a geographic area designated by the combatant commander or subordinate joint force commander for the conduct or support of specified military operations.

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

(b) *General.*

(1) This clause applies when Contractor personnel are authorized to accompany U.S. Armed Forces deployed outside the United States in—

(i) Contingency operations;

(ii) Humanitarian or peacekeeping operations; or

(iii) Other military operations or military exercises, when designated by the Combatant Commander.

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

(3) Contractor personnel are civilians accompanying the U.S. Armed Forces.

(i) Except as provided in paragraph (b)(3)(ii) of this clause, Contractor personnel are only authorized to use deadly force in self-defense.

(ii) Contractor personnel performing security functions are also authorized to use deadly force when such force reasonably appears necessary to execute their security mission to protect assets/persons, consistent with the terms and conditions contained in their contract or with their job description and terms of employment.

(iii) 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).

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(4) 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) The Contracting Officer shall include in the contract the level of protection to be provided to Contractor personnel.

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

(2)(i) Generally, all Contractor personnel authorized to accompany the U.S. Armed Forces in the designated operational area are authorized to receive resuscitative care, stabilization, hospitalization at level III military treatment facilities, and assistance with patient movement in emergencies where loss of life, limb, or eyesight could occur. 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 unless specified elsewhere in this contract.

(3) Unless specified elsewhere in this contract, the Contractor is responsible for all other support required for its personnel engaged in the designated operational area under this contract.

(4) Contractor personnel must have a letter of authorization issued by the Contracting Officer in order to process through a deployment center or to travel to, from, or within the designated operational area. The letter of authorization also will identify any additional authorizations, privileges, or Government support that Contractor personnel are entitled to under this contract.

(d) *Compliance with laws and regulations.* The Contractor shall comply with, and shall ensure that its personnel authorized to accompany U.S. Armed Forces deployed outside the United States as specified in paragraph (b)(1) of this clause are familiar with and comply with, all applicable—

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

(2) Treaties and international agreements;

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

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(4) 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. However, only the Contracting Officer is authorized to modify the terms and conditions of the contract.

(e) *Pre-deployment requirements.*

(1) The Contractor shall ensure that the following requirements are met prior to deploying personnel in support of U.S. Armed Forces. Specific requirements for each category may 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 deploying personnel meet the minimum medical screening requirements and have received all required immunizations as specified in the contract. The Government will provide, at no cost to the Contractor, any theaterspecific immunizations and/or medications not available to the general public.

(iii) Deploying personnel have all necessary passports, visas, and other documents required to enter and exit a designated operational area and have a Geneva Conventions identification card, or other appropriate DoD identity credential, from the deployment center. Any Common Access Card issued to deploying personnel shall contain the access permissions allowed by the letter of authorization issued in accordance with paragraph (c)(4) of this clause.

(iv) Special area, country, and theater clearance is obtained for personnel. Clearance requirements are in DoD Directive 4500.54, Official Temporary Duty Abroad, and DoD 4500.54-G, DoD Foreign Clearance Guide. Contractor personnel are considered non-DoD personnel traveling under DoD sponsorship.

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

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

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

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

(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.

(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

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(iv) In time of declared war or a contingency operation, Contractor personnel authorized to accompany U.S. Armed Forces in the field are subject to the jurisdiction of the Uniform Code of Military Justice under 10 U.S.C. 802(a)(10).

(f) *Processing and departure points.* Deployed Contractor 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 Joint Reception Center (JRC) upon arrival at the deployed location. The JRC will validate personnel accountability, ensure that specific designated operational area entrance requirements are met, and brief Contractor personnel on theater-specific policies and procedures.

(g) *Personnel data.*

(1) The Contractor shall enter before deployment and maintain data for all Contractor personnel that are authorized to accompany U.S. Armed Forces deployed outside the United States as specified in paragraph (b)(1) of this clause. The Contractor shall use the Synchronized Predeployment and Operational Tracker (SPOT) web-based system, at <http://www.dod.mil/bta/products/spot.html>, to enter and maintain the data.

(2) The Contractor shall ensure that all employees in the database have a current DD Form 93, Record of Emergency Data Card, on file with both the Contractor and the designated Government official. The Contracting Officer will inform the Contractor of the Government official designated to receive this data card.

(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 have a plan on file showing how the Contractor would replace employees who are unavailable for deployment or who need to be replaced during deployment. The Contractor shall keep this plan current and shall provide a copy to the Contracting Officer upon request. The plan shall—

(i) Identify all personnel who are subject to military mobilization;

(ii) Detail how the position would be filled if the individual were mobilized; and

(iii) Identify all personnel who occupy a position that the Contracting Officer has designated as mission essential.

(i) *Military clothing and protective equipment.*

(1) Contractor personnel are prohibited from wearing military clothing unless specifically authorized in



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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 designated operational area be authorized to carry weapons, the request shall be made through the Contracting Officer to the Combatant Commander, in accordance with DoD Instruction 3020.41, paragraph 6.3.4.1 or, if the contract is for security services, paragraph 6.3.5.3. 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 the Contracting Officer, subject to the approval of the Combatant Commander, authorizes the carrying of weapons—

(i) The Contracting Officer may authorize the Contractor to issue Contractor-owned weapons and ammunition to specified employees; or

(ii) The *[Contracting Officer to specify the appropriate individual, e.g., Contracting Officer's Representative, Regional Security Officer]* may issue Government-furnished weapons and ammunition to the Contractor for issuance to specified Contractor employees.

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

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

(A) Safely;

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

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

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

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

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(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 designated operational area.

(l) *Purchase of scarce goods and services.* If the Combatant Commander has established an organization for the designated operational area 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 2310.2, Personnel Recovery.

(o) *Mortuary affairs.* Mortuary affairs for Contractor personnel who die while accompanying the U.S. Armed Forces will be handled in accordance with DoD Directive 1300.22, Mortuary Affairs Policy.

(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 authorized to accompany U.S. Armed Forces deployed outside the United States in—

(1) Contingency operations;

(2) Humanitarian or peacekeeping operations; or

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(3) Other military operations or military exercises, when designated by the Combatant Commander.

(End of clause)

**52.228-3 Workers' Compensation Insurance (Defense Base Act) WORKERS' COMPENSATION INSURANCE (DEFENSE BASE ACT)(APR 1984)**

The Contractor shall (a) provide, before commencing performance under this contract, such workers' compensation insurance or security as the Defense Base Act (42 U.S.C. 1651 et seq.) requires and (b) continue to maintain it until performance is completed. The Contractor shall insert, in all subcontracts under this contract to which the Defense Base Act applies, a clause similar to this clause (including this sentence) imposing upon those subcontractors this requirement to comply with the Defense Base Act.

(End of clause)

**252.222-7999 Additional Requirements and Responsibilities Restricting the Use of Mandatory Arbitration Agreements**

**(DEVIATION)**

Use the following clause in all contracts in excess of \$1 million utilizing funds appropriated by the Fiscal Year 2010 Defense Appropriations Act (Pub. L. 111-118), except in contracts for the acquisition of commercial items and commercially available off-the-shelf items.

**ADDITIONAL REQUIREMENTS AND RESPONSIBILITIES  
RESTRICTING THE USE OF MANDATORY ARBITRATION  
AGREEMENTS (DEVIATION) (FEB 2010)**

*(a) Definitions.*

"Covered subcontract," as used in this clause, means any subcontract, except a subcontract for the acquisition of commercial items or commercially available off-the-shelf items, that is in excess of \$1 million and uses Fiscal Year 2010 funds.

*(b) The Contractor-*

*(1) Agrees not to-*

*(i) Enter into any agreement with any of its employees or independent contractors that requires, as a condition of employment, that the employee or independent contractor agree to resolve through arbitration any claim under title VII of the Civil Rights Act of 1964 or any tort related to or arising out of sexual assault or harassment, including assault and battery, intentional infliction of emotional distress, false imprisonment, or negligent hiring, supervision, or retention; or*

*(ii) Take any action to enforce any provision of an existing agreement with an employee or independent contractor that mandates that the employee or independent contractor resolve through arbitration any claim under title VII of the Civil Rights Act of 1964 or any tort related to or arising out of sexual assault or harassment, including assault and battery, intentional infliction of emotional distress, false imprisonment, or negligent hiring, supervision, or retention; and*

*(2) Certifies, by signature of the contract, for contracts awarded after June 17, 2010, that it requires each covered subcontractor to agree not to enter into, and not to take any action to enforce any provision of any agreements, as described in paragraph (b)(1) of this clause, with respect to any*

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employee or independent contractor performing work related to such subcontract.

(c) The prohibitions of this clause do not apply with respect to a Contractor's or subcontractor's agreements with employees or independent contractors that may not be enforced in a court of the United States.

(d) The Secretary of Defense may waive the applicability of the restrictions of paragraph (b) to the Contractor or a particular subcontractor for the purposes of the contract or a particular subcontract if the Secretary or the Deputy Secretary personally determines that the waiver is necessary to avoid harm to national security interests of the United States, and that the term of the contract or subcontract is not longer than necessary to avoid such harm. This determination will be made public not less than 15 business days before the contract or subcontract addressed in the determination may be awarded.

(End of clause)

#### **PAYMENT FOR OVERTIME PREMIUMS (JUL 1990)**

(a) The use of overtime is authorized under this contract if the overtime premium does not exceed \$569,557.07 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.

(End of clause)

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## SECTION J LIST OF ATTACHMENTS

Item Description	Date	Pages
Attachment 1 - List of Approved Task Order Subcontractors		1
Attachment 2 - DD Form 254 Security Classification Specification (Revision 1)	06/23/11	15
Attachment 5 - DOL WD 05-2183, Rev -10	07/06/10	11
Attachment 7 - Personnel Qualifications	02/29/08	12
Attachment 8 - Government Furnished Equipment/Property H60 Computer Equipment	05/05/08	1
Attachment 9 - Government Furnished Equipment/Property H60 Equipment	05/05/08	1
Attachment 10 - Quality Assurance Surveillance Plan	05/15/08	6
Attachment 11 - Evaluation Period Timeline Illustration and Evaluation Scoring Criteria_Rev 02	07/29/09	1
Exhibit 1 – Award Term (AT) Plan Rating Chart_Rev 01	04/21/2009	3
Exhibit 2 - Funding Notification Letter Example	Jun 09	1
Exhibit 3 - Funding Notification CDRL B011	05/01/09	1