

2. AMENDMENT/MODIFICATION NO. 35	3. EFFECTIVE DATE 22-Jan-2015	4. REQUISITION/PURCHASE REQ. NO. ADMIN	5. PROJECT NO. (If applicable) N/A
6. ISSUED BY NSWC, CRANE DIVISION 300 Highway 361 - Building 64 Crane IN 47522-5001 holly.dant@navy.mil 812-854-5262	CODE N00164	7. ADMINISTERED BY (If other than Item 6) DCMA Manassas 14501 George Carter Way Chantilly VA 20151	CODE S2404A

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) SCIENCE APPLICATIONS INTERNATIONAL CORP 1710 SAIC Drive McLean VA 22102-3702		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. N00178-04-D-4119-FC32 10B. DATED (SEE ITEM 13) 03-Jun-2011
CAGE CODE 6XWA8	FACILITY CODE	[X]

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

12. ACCOUNTING AND APPROPRIATION DATA (If required)

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

(*)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	
<input checked="" type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.)SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)

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

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Audra M O'Neill, Contracting Officer
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED
(Signature of person authorized to sign)	
16B. UNITED STATES OF AMERICA BY /s/Audra M O'Neill (Signature of Contracting Officer)	16C. DATE SIGNED 23-Jan-2015

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GENERAL INFORMATION

GENERAL INFORMATION

The purpose of this modification is to 1) change COR information. Accordingly, said Task Order is modified as follows:

CONTRACTING OFFICER REPRESENTATIVE (COR) INFORMATION

FROM:

Eric Kleindorfer, JXTP
NAVSURFWARCENDIV, Crane
300 Highway 361, Bldg. 3395
Crane, IN 47522-5001
Telephone No. 812-854-6530
Email Address: eric.kleindorfer@navy.mil

TO:

Whitney Dyer, JXTP
NAVSURFWARCENDIV, Crane
300 Highway 361, Bldg. 3395
Crane, IN 47522-5001
Telephone No. 812-854-8281
Email Address: whitney.dyer@navy.mil

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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
4000	R425	Intelligence Systems Hardware, Engineering, & Logistics Support Services (Base Year 1, 2, & 3 Labor). (Fund Type - TBD)	1.0	LO			\$31,604,093.00
400001	R425	Labor in support of CLIN 4000. In the amount of \$481,390.00 in support of TI 0001, ACRN A1. (Fund Type - OTHER)					
400002	R425	Labor in support of CLIN 4000. In the amount of \$18,610.00 in support of TI 0001, ACRN A2. (Fund Type - OTHER)					
400003	R425	Labor in support of CLIN 4000. In the amount of \$450,000.00 in support of TI 0002, ACRN A1. (Fund Type - OTHER)					
400004	R425	Labor in support of CLIN 4000. In the amount of \$569,000.00 in support of TI 0003, ACRN A3. (Fund Type - OTHER)					
400005	R425	Labor in support of CLIN 4000. In the amount of \$285,000.00 in support of TI 0004, ACRN A3. (Deobligated \$285,000.00 on MOD 03) (Fund Type - OTHER)					
400006	R425	Labor in support of CLIN 4000. In the amount of \$6,080.28 in support of TI 0005 (RREP), ACRNA4. (PMC)					
400007	R425	Labor in support of CLIN 4000. In the amount of \$2,715,933.00 in support of TI 0008 and TI 0011 (GBOSS UUNS), ACRN A5. (Fund Type - OTHER)					
400008	R425	Labor in support of CLIN 4000. In the amount of \$60,000.00 in support of TI 0009 (SKOPE), ACRN A6. (Fund Type - OTHER)					
400009	R425	Labor in support of CLIN 4000. In the amount of \$137,221.00 in support of TI 0001 (ITEP-S), ACRN A1. (Fund Type - OTHER)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
400010	R425	Labor in support of CLIN 4000. In the amount of \$412,779.28 in support of TI 0001 (ITEP-S), ACRN A7. (Fund Type - OTHER)					
400011	R425	Labor in support of CLIN 4000. In the amount of \$1,300,000.00 in support of TI 0002 (ITEP-GMI), ACRN A1. (Fund Type - OTHER)					
400012	R425	Labor in support of CLIN 4000. In the amount of \$9,804.00 in support of TI 0005 (SKOPE), ACRN A8. (Fund Type - OTHER)					
400013	R425	Labor in support of CLIN 4000. In the amount of \$585,000.00 in support of TI 0002 (ITEP-GMI), ACRN A1 (Increase). (FundType - OTHER)					
400014	R425	Labor in support of CLIN 4000. In the amount of \$300,000.00 in support of TI 0009 (SKOPE), ACRN A6 (Increase). (FundType - OTHER)					
400015	R425	Labor in support of CLIN 4000. In the amount of \$90,000 in support of TI 012, ACRN B4. (OPN)					
400016	R425	Labor in support of CLIN 4000. In the amount of \$114,600 in support of TI 010, ACRN B2. Deobligated by \$220.89 via modification 028. Deobligated by \$203.44 via modification 032.(PMC)					
400017	R425	Labor in support of CLIN 4000. In the amount of \$285,000 in support of TI 004, ACRN B3. (\$62,026.58 is deobligated on MOD 9) (\$164,576.63 is deobligated on MOD 10) (\$58,301.71 is deobligated on MOD 11) (Fund Type - OTHER)					
400018	R425	Labor in support of CLIN 4000. In the amount of \$480,634 in support of TI 003, ACRN B3. Deobligated by \$722.57 via modification 028.(Fund Type - OTHER)					
400019	R425	Labor in support of CLIN 4000. In the amount of \$290,000 in support of TI 011, ACRN B5. (PMC)					
400020	R425	Labor in support of CLIN 4000. In the amount of \$373,731 in support of TI 013, ACRN A1. (O&MN,N)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
400021	R425	Labor in support of CLIN 4000. In the amount of \$164,384 in support of TI 001, ACRN A9. (O&MN,N)					
400022	R425	Labor in support of CLIN 4000. In the amount of \$255,000 in support of TI 009, ACRN B7. (O&MN,N)					
400023	R425	Labor in support of CLIN 4000. In the amount of \$50,000 in support of TI 001, ACRN B8. (O&MN,N)					
400024	R425	Labor in support of CLIN 4000. In the amount of \$600,000 in support of TI 012, ACRN B9. (OPN)					
400025	R425	Labor in support of CLIN 4000. In the amount of \$414,200 in support of TI 002, ACRN C1. (O&MN,N)					
400026	R425	Labor in support of CLIN 4000. In the amount of \$1,200,000 in support of TI 008, ACRN C2. (Fund Type - OTHER)					
400027	R425	Labor in support of CLIN 4000. In the amount of \$1,200,000 in support of TI 011, ACRN C2. (Fund Type - OTHER)					
400028	R425	Labor in support of CLIN 4000. In the amount of \$700,000 in support of TI 002, ACRN C3. (O&MN,N)					
400029	R425	Labor in support of CLIN 4000. In the amount of \$550,000 in support of TI 006, ACRN C5. (RDT&E)					
400030	R425	Labor in support of CLIN 4000. In the amount of \$230,000 in support of TI 001, ACRN C4. (O&MN,N)					
400031	R425	Labor in support of CLIN 4000. In the amount of \$33,319 in support of TI 014, ACRN C6. Deobligated by \$1,143.58 via Modification 030.(PMC)					
400032	R425	Labor in support of CLIN 4000. In the amount of \$300,000 in support of TI 012, ACRN C7. (OPN)					
400033	R425	Labor in support of CLIN 4000. In the amount of \$680,000 in support of TI 008, ACRN C8. (PMC)					
400034	R425	Labor in support of CLIN 4000. In the amount of \$300,000 in support of TI 011, ACRN C9. (PMC)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
400035	R425	Labor in support of CLIN 4000. In the amount of \$400,000 in support of TI 002, ACRN D1. (O&MN,N)					
400036	R425	Labor in support of CLIN 4000. In the amount of \$50,000 in support of TI 001, ACRN D2. (O&MN,N)					
400037	R425	Labor in support of CLIN 4000. In the amount of \$42,000 in support of TI 009, ACRN D3. (O&MN,N)					
400038	R425	Labor in support of CLIN 4000. In the amount of \$700,000 in support of TI 011, ACRN D4. (PMC)					
400039	R425	Labor in support of CLIN 4000. In the amount of \$150,000 in support of TI 006, ACRN D5. (RDT&E)					
400040	R425	Labor in support of CLIN 4000. In the amount of \$300,000 in support of TI 012, ACRN B9. Note: DeOb'ed \$58,865.39 on MOD22 Deobligated \$196.94 via modification 028.(OPN)					
400041	R425	Labor in support of CLIN 4000. In the amount of \$280,000 in support of TI 011, ACRN C2. (PMC)					
400042	R425	Labor in support of CLIN 4000. In the amount of \$200,000 in support of TI 008, ACRN C2. Deobligated by \$1,237.26 via modification 028. Deobligated by \$496.48 via modification 032.(PMC)					
400043	R425	Labor in support of CLIN 4000. In the amount of \$192,000 in support of TI 011, ACRN C2. Deobligated by \$5,434.72 via modification 028. Deobligated \$5,005.48 via modification 032.(PMC)					
400044	R425	Labor in support of CLIN 4000. In the amount of \$122,684 in support of TI 008, ACRN C2. Deobligated by \$6,277.91 via modification 028. Deobligated by \$4,957.80 via modification 032.(PMC)					
400045	R425	Labor in support of CLIN 4000. In the amount of \$7,500 in support of TI 006, ACRN D8. (RDT&E)					
400046	R425	Labor in support of CLIN 4000. In the amount of \$1,550,000 in support of TI 016, ACRN D9. (PMC)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
400047	R425	Labor in support of CLIN 4000. In the amount of \$666,594 in support of TI 017, ACRN E1. (RDT&E)					
400048	R425	Labor in support of CLIN 4000. In the amount of \$1,460,700 in support of TI 001, ACRN E2. (O&MN,N)					
400049	R425	Labor in support of CLIN 4000. In the amount of \$337,250 in support of TI 001, ACRN E3. Deobligated by \$100,000 via Modification 029. Deobligated \$35,035.79 via modification 034.(O&MN,N)					
400050	R425	Labor in support of CLIN 4000. In the amount of \$730,300 in support of TI 002, ACRN E4. (O&MN,N)					
400051	R425	Labor in support of CLIN 4000. In the amount of \$169,100 in support of TI 002, ACRN E5. Deobligated by \$75,000 via Modification 029. Deobligated \$25,042.30 via modification 034.(O&MN,N)					
400052	R425	Labor in support of CLIN 4000. In the amount of \$20,000 in support of TI 018, ACRN E6. (Fund Type - OTHER)					
400053	R425	Labor in support of CLIN 4000. In the amount of \$225,000 in support of TI 016, ACRN E8. (PMC)					
400054	R425	Labor in support of CLIN 4000. In the amount of \$1,734,159 in support of TI 017, ACRN E9. (RDT&E)					
400055	R425	Labor in support of CLIN 4000. In the amount of \$3,009,334.00 in support of TI 016, ACRN F1. (PMC)					
400056	R425	Incremental funding in the amount of \$199,999.50 in support of TI 016(ACRN F1) (PMC)					
400057	R425	Incremental funding in the amount of \$90,000in support of TI 016 (ACRN E8) (PMC)					
400058	R425	Incremental funding in the amount of \$173,397 in support of TI 018(ACRN F2) Deobligated by \$6,112.06 via modification 033.(RDT&E)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
400059	R425	Incremental funding in the amount of \$451,497.98 in support of TI 017(ACRN E9) (RDT&E)					
400060	R425	Incremental funding in the amount of \$63,716in support of TI 017 (ACRN E9) (RDT&E)					
400061	R425	Incremental funding in the amount of \$946,000 in support of TI 017(ACRN E7) (RDT&E)					
400062	R425	Incremental funding in the amount of \$1,845,000 in support of TI 016(ACRN F1) (Fund Type - OTHER)					
400063	R425	Incremental funding in the amount of \$155,000 in support of TI 016(ACRN F3) (O&MN,N)					
400064	R425	Incremental funding in the amount of \$189,646 in support of TI 017(ACRN F1) (PMC)					
400065	R425	Incremental funding in the amount of \$27,022.48 in support of TI 020(ACRN F4) (PMC)					
400066	R425	Incremental funding in the amount of \$155,000 in support of TI 016(ACRN F3) (O&MN,N)					
4400	R425	Intelligence Systems Hardware,Engineering, & Logistics SupportServices (Option Year 1 Labor). (Fund Type - TBD) Option	1.0	LO	\$0.00	\$0.00	\$0.00
4500	R425	Intelligence Systems Hardware,Engineering, & Logistics SupportServices (Option Year 2 Labor). (Fund Type - TBD) Option	1.0	LO	\$0.00	\$0.00	\$0.00

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
6000	R425	Intelligence Systems Hardware,Engineering, & Logistics SupportServices (Base Year 1, 2, & 3 ODC). (Fund Type - TBD)	1.0	LO	\$7,186,798.00
600001	R425	ODC in support ofCLIN 6000. In theamount of \$117,670.00 in support of TI 0001, ACRN A2. (Fund Type - OTHER)			
600002	R425	ODC in support ofCLIN 6000. In theamount of \$150,000.00 in support of TI 0002, ACRN A1. (Fund Type - OTHER)			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
600003	R425	ODC in support ofCLIN 6000. In theamount of \$145,000.00 in support of TI 0003, ACRN A3. (Deobligated \$101,000.00 on MOD 03) (Fund Type - OTHER)			
600004	R425	ODC in support ofCLIN 6000. In theamount of \$59,768.00 in support of TI 0004, ACRN A3. (Deobligated \$59,768.00 on MOD03) (Fund Type - OTHER)			
600005	R425	ODC in support ofCLIN 6000. In theamount of \$516,500.00 in support of TI 0008 and TI 0011,ACRN A5.(GBOSS UUNS) Deobligated by \$1,167.66 via modification 028.(Fund Type - OTHER)			
600006	R425	ODC in support ofCLIN 6000. In theamount of \$200,000.00 in support of TI 0001, ACRN A1.(ITEP-S) (FundType - OTHER)			
600007	R425	ODC in support ofCLIN 6000. In theamount of \$201,683.00 in support of TI 0002, ACRN A1.(ITEP-GMI) (Fund Type - OTHER)			
600008	R425	ODC in support ofCLIN 6000. In theamount of \$95,000.00 in support of TI 0001 (ITEP-S TRAVEL), ACRN A9.(Fund Type - OTHER)			
600009	R425	ODC in support ofCLIN 6000. In theamount of \$149,570.00 in support of TI 0002 (ITEP-S), ACRN A1 (Increase). (FundType - OTHER)			
600010	R425	ODC in support ofCLIN 6000. In theamount of \$15,000.00 in support of TI 0009 (SKOPE), ACRN A6 (Increase). (FundType - OTHER)			
600011	R425	ODC in support ofCLIN 6000. In theamount of \$100,000.00 in support of TI 010, ACRN B2 (Increase). Deobligated \$330.18 via modification 028.(PMC)			
600012	R425	ODC in support ofCLIN 6000. In theamount of \$5,000.00 in support of TI 012, ACRN B4 Deobligated by \$4,872.30 via modification 028.(OPN)			
600013	R425	ODC in support ofCLIN 6000. In theamount of \$15,089.00 in support of TI 003, ACRN B3. (FUNDS IN THE AMOUNT OF \$15,089.00 ARE DEOBLIGATED VIA MODIFICATION 13 RESULTING IN A \$0.00 BALANCE) (Fund Type - OTHER)			
600014	R425	ODC in support ofCLIN 6000. In theamount of \$59,768.00 in support of TI 004, ACRN B3. (Deobligated \$59,768.00 on MOD9) (Fund Type - OTHER)			
600015	R425	ODC in support ofCLIN 6000. In theamount of \$20,000.00 in support of TI 011, ACRN B5 (PMC)			
600016	R425	ODC in support ofCLIN 6000. In theamount of \$18,484.00 in support of TI 013, ACRN A1 (O&MN,N)			
600017	R425	ODC in support ofCLIN 6000. In theamount of \$45,000.00 in support of TI 009, ACRN B6. (FUNDS IN THE AMOUNT OF \$45,000.00 ARE DEOBLIGATED VIA MODIFICATION 13 RESULTING IN A \$0.00 BALANCE) (O&MN,N)			
600018	R425	ODC in support ofCLIN 6000. In theamount of \$20,000.00 in support of TI 012, ACRN B9. Note: DeOb'ed \$6,142.34 on MOD 22 (OPN)			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
600019	R425	ODC in support ofCLIN 6000. In theamount of \$300,000.00 in support of TI 011, ACRN c2. (Fund Type - OTHER)			
600020	R425	ODC in support ofCLIN 6000. In theamount of \$51,448.00 in support of TI 001, ACRN C4. Deobligated by \$22,000 via Modification 029.(O&MN,N)			
600021	R425	ODC in support ofCLIN 6000. In theamount of \$100,000.00 in support of TI 002, ACRN C3. Deobligated \$6,000 via Modification 029.(O&MN,N)			
600022	R425	ODC in support ofCLIN 6000. In theamount of \$15,000.00 in support of TI 006, ACRN C5. NOTE: FUNDS IN THE AMOUNT OF \$7,500.00 ARE DEOBLIGATED VIA MODIFICATION 16 RESULTING IN A BALANCE OF \$7,500.00 Deobligated by \$1,169.34 via modification 028.(RDT&E)			
600023	R425	ODC in support ofCLIN 6000. In theamount of \$1,795.00 in support of TI 014, ACRN C6. Deobligated by \$96.34 via Modification 030.(PMC)			
600024	R425	ODC in support ofCLIN 6000. In theamount of \$35000.00 in support of TI 011, ACRN D6. (PMC)			
600025	R425	ODC in support ofCLIN 6000. In theamount of \$7,000.00 in support of TI 008, ACRN C2. (PMC)			
600026	R425	ODC in support ofCLIN 6000. In theamount of \$60,000.00 in support of TI 011, ACRN D7. Deobligated by \$306.37 via modification 032.(PMC)			
600027	R425	ODC in support ofCLIN 6000. In theamount of \$50,000.00 in support of TI 016, ACRN D9. (PMC)			
600028	R425	ODC in support ofCLIN 6000. In theamount of \$30,000.00 in support of TI 017, ACRN E1. (RDT&E)			
600029	R425	ODC in support ofCLIN 6000. In theamount of \$241,000 in support of TI 001, ACRN E2. Deobligated \$60,000 via Modification 029.(O&MN,N)			
600030	R425	ODC in support ofCLIN 6000. In theamount of \$55,450in support of TI 001, ACRN E3. Deobligated by \$47,422.56 via modification 034.(O&MN,N)			
600031	R425	ODC in support ofCLIN 6000. In theamount of \$168,000 in support of TI 002, ACRN E4. Deobligated \$82,641.35 via Modification 029.(O&MN,N)			
600032	R425	ODC in support ofCLIN 6000. In theamount of \$38,200in support of TI 002, ACRN E5. Deobligated \$20,000 via Modification 029. Deobligated by \$17,824.39 via modification 034.(O&MN,N)			
600033	R425	ODC in support ofCLIN 6000. In theamount of \$6,375 in support of TI 018, ACRN E6. Deobligated by \$6,375 via modification 33. (Fund Type - OTHER)			
600034	R425	ODC in support ofCLIN 6000. In theamount of \$912,000 in support of TI 017, ACRN E7. (RDT&E)			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
600035	R425	ODC in support ofCLIN 6000. In theamount of \$200,000 in support of TI 016, ACRN E8. Deobligated by \$79,235.82 via modification 034.(PMC)			
600036	R425	ODC in support ofCLIN 6000. In theamount of \$100,000 in support of TI 016, ACRN F1. (PMC)			
600037	R425	ODC in support ofCLIN 6000. In theamount of \$326,295 in support of TI 017, ACRN D7 increase. (PMC)			
600038	R425	ODC in support ofCLIN 6000. In theamount of \$450,907 in support of TI 017, ACRN E7 increase. (RDT&E)			
600039	R425	Incremental funding in the amount of \$8,000 in support of TI 018 (ACRN F2) Deobligated by \$3,107.70 via modification 033.(RDT&E)			
600040	R425	Incremental funding in the amount of \$45,000in support of TI 017 (ACRN E7) (RDT&E)			
600041	R425	Incremental funding in the amount of \$1,223.98 in support of TI 020(ACRN F4) (PMC)			
6400	R425	Intelligence Systems Hardware,Engineering, & Logistics SupportServices (Option Year 1 ODC). (Fund Type - TBD) Option	1.0	LO	\$0.00
6500	R425	Intelligence Systems Hardware,Engineering, & Logistics SupportServices (Option Year 2 ODC). (Fund Type - TBD) Option	1.0	LO	\$0.00

B.1 USE WHOLE DOLLARS ONLY

All proposals shall be rounded to the nearest dollar.

B.2 TYPE OF ORDER

Items 4000 series are cost plus fixed fee type.

Items 6000 series are cost only, no fee.

B.3 ADDITIONAL CLINS

Additional CLINs may be unilaterally created by the Contracting Officer during the performance of this Task Order (TO) to accommodate the multiple types of funds that may be used under this order. These modifications will not change the overall level of effort, estimated cost or fixed fee of the TO.

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

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

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

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

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

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

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

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

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

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SECTION C DESCRIPTIONS AND SPECIFICATIONS

PERFORMANCE WORK STATEMENT FOR INTELLIGENCE SYSTEMS HARDWARE SUPPORT SERVICES

1.0 SCOPE

This Performance Work Statement (PWS) sets forth the requirements for non-personal professional engineering, technical, acquisition engineering, logistics and management of tactical hardware support services. Tasking for this effort will be in support of the Irregular Warfare Technologies Division (IWTD), Code JXT in the areas of tactical hardware full life cycle management support of traditional Department of Defense (DoD) missions that typically fall under the DoD 5000 Defense Acquisition Systems model for both ACAT and rapid fielding acquisition programs. This tasking will not include multi-agency Irregular Warfare type projects outside of the DoD 5000 Defense Acquisition System. Nor will it include tactical software support services within the DoD 5000 Defense Acquisition Systems model for both ACAT and non-ACAT programs.

The areas of task performance include: scientific/engineering analysis and studies, test and evaluation, technical data, field engineering, integrated logistics, configuration management, facility engineering, environmental management, data management, administrative, knowledge management, operations management, signal intelligence (SIGINT), electronic attack (EA), communication intelligence (COMINT), unattended ground sensor system (UGSS), intelligence surveillance reconnaissance (ISR), feasibility studies, research and development, rapid prototype, target and requirements development, collection concept of operations, technology research, system design, development and rapid delivery support of highly specialized sensors to meet critical operational missions.

These services are in support of systems, subsystems, components and equipment and integrated ordnance/electronics operations as well as overall management support services performed in support of tasks managed by IWTD. The Contractor shall perform, as specified in each Technical Instruction (TI), supporting work under the cognizance of the IWTD for the Naval Surface Warfare Center (NSWC) Crane Division. This support includes requirements generated by the, US Navy, US Marine Corps, US Air Force, US Army, US Special Operations Command, Homeland Security, and other federal agencies.

IWTD has a requirement for intelligence systems hardware support in the areas of:

- (a) Trade studies, engineering/technical analyses and other technical evaluation and assessments for specified tasks.
- (b) Providing advanced knowledge management expertise and solutions to improve collection and analysis of special communication target and sensor requirements and capabilities.
- (c) Providing engineering and technical support for the research, design, development, modeling, analysis, software/firmware support and engineering related logistics for life-cycle management.
- (d) Producing new as well as utilize existing simulations, or modify existing simulations, of missile, gun, terminal effects, directed energy and other types of weapon systems.
- (e) Identifying and documenting data to ensure system, subsystem, software, equipment and component compatibility, provide recommended solutions to interface problems, monitoring system tolerances, performing system tests, and reviewing engineering change proposals for impact on systems.
- (f) Integrating technology transfer activities and providing technical advice and recommendations on issues.
- (g) Performing reliability predictions, maintainability analyses, and an independent Failure, Mode, Effects, and Criticality Analysis on systems, subsystems, equipment or component design.
- (h) Preparing system safety program plans, safety site survey/plans, tracking procedures, hazard lists, hazard analyses, safety evaluation, and testing plans/procedures, and other safety and hazard engineering documents.
- (i) Applying engineering and analytical disciplines to ensure that the processes and products used in the design, development, fabrication, manufacturing, and installation result in quality products.
- (j) Testing and evaluating systems, subsystems, software, equipment and components as specified locally and at other test sites and locations.

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- (k) Analyzing design data to determine defects detracting from system, subsystem, equipment or component's capability to perform to its intended operational requirements.
- (l) Providing non-NMCI tactical hardware, software, and firmware technical tasking in support of Code JXS programs.
- (m) Preparing or modifying technical manuals and training for systems, subsystems, equipment or components to conform to requirements.
- (n) Reviewing and preparing plans and reports in support of sustainment engineering efforts.

1.1 Background

The Irregular Warfare Technologies Division, Code JXT of NSWC Crane serves a wide variety of customers including United States Marine Corps (USMC), United States Special Operations Command (USSOCOM), and other Department of Defense (DoD) and Federal customers that rely on diverse and highly technical product lines in the areas of intelligence, surveillance, reconnaissance (ISR), and other special capabilities to serve the intelligence community. NSWC Crane is a multi-mission, multi-service product center with both a fleet support and industrial base mission. Our fleet support mission is performed in a joint, cross-service, and cross-platform environment when possible. The Irregular Warfare Technologies Division is comprised of three Branches that include Electronic Surveillance and Reconnaissance, Intelligence Systems, and Special Capabilities.

1.2 Applicable Contract Paragraphs

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

<u>Basic SOW</u>	<u>Para Task Requirements</u>
3.1	Research and Development Support
3.2	Engineering, System Engineering, and Process Engineering
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 Support
3.14	Interoperability, Test and Evaluation, Trials Support
3.15	Measurement Facilities, Range, and Instrumentation Support
3.16	Logistics Support
3.17	Supply and Provisioning Support
3.18	Training Support
3.19	In-Service Engineering, Fleet Introduction, Installation and Checkout Support
3.20	Program Support

2.0 APPLICABLE DOCUMENTS

Unless otherwise specified, the revision level and date for each specification or standard cited within the solicitation/TO (including any specifications or standards cited in any drawing, handbook, or referenced specification or standard contained within this solicitation), shall be that listed in the Department of Defense Index of Specifications and Standards (DODISS) and supplement thereto. In the event of a conflict between the documents referenced herein and the contents of this PWS, the contents of this PWS shall prevail.

2.1 Military Specifications and Standards

ANSI EIA-649	National Consensus Standard for Configuration Management
MIL-STD-1472F (1)	Human Engineering
MIL-DTL-31000	Technical Data Packages
DOD-STD-2101	Classification of Characteristics
MIL-STD-2073-1E	Military Packaging, Standard Practices
MIL-PRF-49506 NOT 1	Logistics Management Information
MIL-HDBK-217F (2)	Reliability Prediction of Electronic Equipment

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MIL-HDBK-470A NOT 1	Designing and Developing Maintainable Products and Systems
MIL-HDBK-472(1)	Maintainability Prediction
MIL-HDBK-235/1B NOT 1	Electromagnetic (Radiated) Environment Considerations for Design 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-STD-461F	Requirements for the Control of Electromagnetic Interference Characteristics of Subsystems and Equipment
MIL-HDBK-502 NOT 1	Acquisition Logistics
MIL-STD-882D	System Safety
MIL-STD-129P (4)	Military Marking for Shipment and Storage
MIL-HDBK-259	Life Cycle Costs in Navy Acquisitions

2.2 Other Government Documents

ASME Y14.5M-94	Dimensioning & Tolerancing
ASME Y14.100 2004	Engineering Drawing Practices
NAVSEAINST 3960.2D	Test and Evaluation
NAVFACINST 11010.45	Comprehensive Regional Planning Instruction
OPNAVINST 11010.20F	Facilities Projects Manual
DoD 5000-2R	Mandatory Procedures for Major Defense Acquisition Programs
NAVSEAINST 4130.12B	Configuration Management (CM) Policy and Guidance
OPNAVINST 5102.1D	Navy and Marine Corps Mishap and Safety Investigation Reporting and Record Keeping Manual
NSWCCRANEINST 5510.1	Information Personnel and Industrial Security Manual

3.0 REQUIREMENTS

The Contractor shall provide all labor, material, travel and administrative costs to support the following tasking.

3.1 Research and Development Support

3.1.1 Applied Research and Development

The Contractor shall perform specific research and development tasks as identified in a TI.

3.1.1.1 Trade Studies, Analyses, Technical Evaluations and Assessments

The Contractor shall perform trade studies, engineering/technical analyses and other technical evaluations and assessments for the specified tasks. This may include the performance of in-depth technical analysis of an initiative's attainability, operational and doctrinal impacts, as well as an assessment of future acquisition related issues.

3.1.1.2 Data Gathering

The Contractor shall conduct data gathering and perform site surveys required to support the conduct of technical studies and analyses, exercises and demonstrations, contingencies, quick reaction tasks, and other requirements.

3.1.1.3 Simulation and Modeling Analyses/Trade Studies

The Contractor shall develop simulation and modeling analyses/trade studies of initiative systems, Process Planning. The Contractor shall assist in developing and improving technology management planning processes and procedures, serve on working groups and Integrated Product Teams (IPTs). The Contractor shall develop metrics that show the value of effort, project status and cost efficiency and document in a technical report.

3.1.1.4 Demonstration Support

The Contractor shall support the definition, planning, coordination, implementation, manning, data collection, training, maintenance, troubleshooting and evaluation of initiatives related systems/equipment demonstration. Locations for demonstrations will be defined in each TI. Anticipated locations include NSWC Crane, Indiana, Washington, DC area, other Military facilities, and non DoD Government and Contractor locations. Each TI will include the necessary Contract Data Requirements List(s) (CDRLs) to identify the delivery of plans/procedures, briefings, data collection sheets, and other related documentation required to support a demonstration or generated as

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a result of a demonstration.

3.1.2 Operations Research Support

The Contractor shall construct, modify and/or perform statistical/analytical investigations of and with mathematical/computer simulation models, as required by TI. This also requires aerodynamic modeling, interior and exterior ballistic modeling, missile fly-out modeling, tactics investigation through simulation, establishment of optimization techniques, derivation of decision theories, development of inventory control models, conducting probability and statistical theories, and providing independent analytical assessments of systems, subsystems, equipment, components and other organizational structures. 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 TI and in accordance with (IAW) Government Furnished Information (GFI).

3.2 **Engineering, System Engineering and Process Engineering Support**

3.2.1 Knowledge Management

The Contractor shall provide advanced knowledge management (KM) expertise and solutions to effectively manage the DOD Special Communication Enterprise (DSCE); improve collection and analysis of Special Communication target and sensor requirements and capabilities; structure technical data repositories for better retrieval; provide collaborative online tools; create web portal to disseminate technical data to DoD's Special Communications users; and devise new KM tools, techniques and practices to better leverage the scientific, engineering, technical and support staff expertise for rapid research, design, development, and delivery of target and sensor solutions, IAW MIL-STD-2073-1E as applicable.

3.2.2 Scientific, Engineering and Technical Support Services

The Contractor shall provide engineering and technical support for the research, design, development, modeling, analysis, software/firmware support, safety analysis and engineering related logistics for the procurement, production, maintenance, disposal (life-cycle management) and related services for Command, Control, Communications, Computers and Information (C4I) systems, ISR, undersea systems, acoustic systems, systems, supported systems, subsystems, equipment and components, as specified by TI. These tasks include: aircraft, land or water borne vehicles and gun systems; shoulder-launched explosive ordnance; precision guided munitions and weapons; targets; naval platform self protection; aerial platforms; weapons mounts; fire control systems; anti-terrorism/force protection systems/equipment; defense security systems; infrared (IR) imaging and optic(s) support; command and control systems; micro electronic mechanical systems; missiles and missile defense and tactical software and firmware and unmanned systems, along with other systems and equipment that become available during the TO performance period. Engineering support requires research; prototype design; evaluation, prototype, developmental, qualification and Operational Evaluation (OPEVAL), fabrication and testing, product engineering, electronics integration, test fixture design and prototyping, value engineering, systems integration, reverse engineering, safety and failure analysis, test planning, Acquisition, sustainment support, demilitarization/disposal engineering, software development and integration, repairs, both at Crane Division and other locations. The Contractor shall also provide scientific, engineering and technical expertise, assistance and support services in information architecture and collection concept of operations; including special reviews, studies, explorations, and investigations; and utilizing market research to adapt technologies for the design and development of expert technical findings and recommendations in key areas of special communications sensors and target systems. Duties will include performing multi-target and sensor correlation studies, modeling and simulation, gap analysis; reviewing operations, scientific, technical, and test documents including drafts, drawings, illustrations, diagrams, manuals, procedures, plans, reports, data, journals, bulletins, and engineering information systems to identify promising technologies; coordinating with other technical specialists within the Government; conducting market research such as with academia and industry; researching technical topics for their special communications potential; recommending new initiatives; tracking ongoing development work, and designing and developing special communications requirements. As directed by the TI, prepare recommendations on technical points, target economic positions, strategic market focus, and directional guidance on the full spectrum of special communications target and sensor systems. The Contractor shall perform engineering, and technical research, development and analysis, and systems engineering; identifying current and evolving technologies, current and future capabilities in the field of targets or sensors activities, capabilities, and trends; logistics; reverse engineering; and other sciences in technology and engineering fields of interest pertaining to targets and sensors. The Contractor shall utilize MIL-PRF-49506 NOT 1 as a guide in performing logistical functions, and Standardization Directory 5 (SD-5) for market research function.

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3.2.3 Reverse Engineering

The Contractor shall perform reverse engineering on supported systems, subsystems, equipment and components and deliver to the Government a design disclosure technical data package meeting the requirements of MIL-DTL-31000, DOD-STD-2101, ASME Y14.5M-94, and ASME Y14.100 2004, as specified by TI. 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 the TI. The Contractor shall produce prototypes of hardware resulting from reverse engineering, as required by the TI. Prototype quantity will not exceed the quantity necessary for validation and will be specified by the TI.

3.2.4 Manufacturing Engineering and Technology Support

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

- Design (manual and Computer Aided Drafting (CAD)/Computer Aided Manufacturing (CAM) of electro-mechanical or mechanical items
- Equipment and facility requirement studies and planning
- Production cost estimating
- Production "make-or-buy" decision-making analysis
- Production capability assessment studies and surveys
- Production engineering
- Production/process evaluation
- Manufacturing process development
- Development of CAD or CAD/CAM media

3.2.5 Engineering Change Kits

The Contractor shall develop, assemble, deliver and install engineering change kits, as specified by TI. Source material, special equipment, and tools may be provided to the Contractor as GFI and Government Furnished Material (GFM).

3.2.6 Engineering Change Proposal (ECP) Preparation

The Contractor shall prepare, review, analyze, and assess ECPs from documentation provided as GFI and make recommendations for engineering change orders and technical directives with supporting rationale. As specified by TI, the Contractor shall develop, prepare, validate, and deliver ECPs IAW ANSI EIA-649.

3.2.7 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 IAW specifications delineated in the TI. The Contractor shall evaluate and develop procedures and acceptance criteria for test and evaluation; maintenance and logistics requirements; and manufacturing processes, methods, and technologies incidental 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.

3.2.8 Manufacturing Engineering

The Contractor shall review and analyze manufacturing technologies and/or processes both in the 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 TI.

3.2.9 Scientific/Engineering Analyses and Studies

The Contractor shall evaluate proposed engineering changes, perform feasibility studies, and investigate and resolve issues in the areas of technology application and insertion, and item performance and reliability for both hardware and software systems, as specified by TI. 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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3.2.10 Field Engineering

The Contractor shall perform field-engineering tasks at NSWC Crane Division locations, private Contractor facilities and Fleet and shore locations worldwide related to installing, trouble-shooting and maintaining deployed equipment repair kits, new items and components IAW applicable operational specifications as specified in the TI.

3.3 **Modeling, Simulation, Stimulation, and Analysis Support**

3.3.1 Mathematical/Hardware-In-The-Loop Simulation

The Contractor shall make new as well as utilize existing simulations, or modify existing simulations, of missile, gun, terminal effects, directed energy and other types of weapon systems, as specified by TI. The simulations shall include specific countermeasures employed against these systems when required by the TI. The weapon systems may be either foreign or domestic. The Contractor shall provide computer code, documentation and analysis services as required in the TI.

3.3.2 Chemical Analysis

The Contractor shall plan, execute, analyze, interpret and report the results of investigations on energetic compositions as directed by TI. This involves thermodynamics, energy transfer phenomena, solid-state mechanisms, molecular dynamics, kinetics, spectroscopy of energetic reactions, molecular synthesis, environmental studies and metallurgical analysis.

3.3.3 Physics Analysis

The Contractor shall plan, execute, analyze, interpret and report the results of investigations on missile seeker performance, kinetics, atmospheric optics, smoke modeling, radiation transfer, light scattering, electro-optics and geometrical and physical optics.

3.3.4 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 the Government and the private sector and make recommendations. The Contractor shall provide a report IAW the requirements that include justification for all recommendations.

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

The following system support tasks are provided herein to serve as a basic framework for tasking which will be specifically identified in each TI issued under this TO. Each TI will indicate a specific system and identify the system support tasks required.

3.4.1 Design Influence/Concept Definition.

The Contractor shall provide expertise required for manufacturing, sustainment, planning, and coordination. The Contractor shall participate in the development and documentation of manufacturing-related design constraints and readiness requirements.

3.4.2 Manufacturing Science and Technology (MS&T) Application.

The Contractor shall provide technical expertise for the planning, management, technical direction, and/or execution of MS&T and Reliability, Maintainability & Sustainability (RM&S) programs. The effort may include manufacturing research, development, and applications effort in the diverse technological fields of metals, non-metals, composites, propulsion systems, electronics, optics, photonics, and chemical processing.

3.4.3 Manufacturing Improvement.

Establish and/or maintain technical expertise and database(s) in order to evaluate and improve manufacturing productivity and costs in support of the manufacture of systems. The effort may include:

- (a) Facilitate coordination of productivity improvement programs.
- (b) Evaluate manufacturing technology effectiveness in support of the defense industrial base.

3.4.4 Production Engineering (PE).

The Contractor shall provide PE technical expertise throughout the acquisition and development life cycle. The

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effort may include:

- (a) Perform life cycle producibility and system engineering analyses to ensure material production readiness. Also perform the necessary planning, facilities development, and producibility assurance to efficiently manufacture and deliver the material at desired rates, subject to cost, schedule constraints, and performance requirements.
- (b) Analyze design options for producibility utilizing in-house rapid prototyping capabilities.
- (c) Provide technical expertise for integrated product development (IPD) and implementation through policies, training and education, IPD strategy assistance, and IPD team participation in the areas of producibility, manufacturing, and systems engineering.

3.5 System Design Documentation and Technical Data Support

3.5.1 Systems Integrations

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

3.5.2 Design Engineering

On supported systems, subsystems, equipment and components 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, software, and components, as specified by TI. The Contractor shall prepare, review or support design of new items and improvements to existing items, as required by TI. 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 TI. Presentation will be in electronic format accessible to Government personnel as requested in the TI. Prototypes are component, fixture or equipment or group of equipment useful as ordnance or in the processing of ordnance. 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.

3.5.3 Design Review

The Contractor shall review and evaluate supported system, subsystem, equipment and component designs provided as GFI to establish compliance with mission and other specified requirements. This requires analyses to identify potential impacts on performance, reliability, containability, user interface, logistics, schedule, and cost. The Contractor shall attend design review meetings as required by the individual TIs. The Contractor shall provide a written evaluation of design or design changes, along with the rationale after completing the analysis, as specified by TI.

3.5.4 Installation of New Equipment

The Contractor shall develop and maintain a plan to perform shipboard and land based checks IAW installation drawings and specifications in preparation for installation of new equipment as specified by TI. The 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 monitor and verify first system, subsystem, equipment and component installation against applicable installation control drawings and procedure 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 Software Engineering, Development, Programming, and Network Support

3.6.1 Technology Support

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3.6.1.1 Technology Transfer

Technology transfer activities shall be integrated into the plans and objectives of each task and project. These activities shall include the following as appropriate, modern experimental and analytical methods and equipment for synthesis of materials, structures and property measurements, process simulation, and risk assessment to develop specific process and product designs and applications. Full scale equipment evaluation and control system implementation may be conducted to verify the experimental and analytical results. These results, as well as the tools and methods developed and enhanced, will be transferred to the Government.

3.6.1.2 Supportability/Technology Insertion

The Contractor shall provide technical advice and recommendations on issues such as electrical/electronic /mechanical parts and assemblies redesign or alternate sourcing for items identified.

3.6.1.3 Technology Upgrade

The Contractor shall assist in researching candidates for technology upgrades. The Contractor shall review processes and provide recommendations, with written rationale, on methods for the sponsor to better take advantage of integrating new technology opportunities.

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

3.7.1 Maintenance Engineering

The Contractor shall develop and maintain maintenance concepts tasks and criteria for all levels of maintenance; perform design reviews and test evaluations to minimize maintenance support; define tasks to be performed at all levels of maintenance; prepare or evaluate 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 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, as specified by TI. The Contractor shall develop maintenance concepts and criteria IAW applicable documents identified in individual TIs and provide to the Government all justification for any assumptions used.

3.7.2 Reliability

The Contractor shall perform reliability predictions utilizing MIL-HDBK-217F (2) as guidance and submit properly completed Failure Mode, Effects, and Critically Analysis (FMECA)-Maintainability Information Worksheets, as described in the TI. 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 develop, 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 as specified by the TI.

3.7.3 Maintainability

The Contractor shall perform maintainability analyses and prepare maintainability planning documentation IAW MIL-HDBK-470A NOT 1 and MIL-HDBK-472(1) on systems, subsystems, equipment or components as specified by 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

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components as specified by TI, record and report any discrepancies/problems, formulate recommendations to resolve these discrepancies/problems and submit these recommendations with supporting rationale to the Government.

3.7.4 Failure Modes and Effects Analysis

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

3.7.5 Maintenance Data Analysis

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

3.7.6 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 IAW requirements stated in the TI and involves system performance data, maintenance data, mishap reports, and false rejection data. The Contractor shall perform technical feedback reports IAW the TI.

3.7.7 Transient Electromagnetic Pulse Emanation Standard (TEMPEST) Analysis

The Contractor shall provide engineering analysis for systems, subsystems, equipment and components for TEMPEST considerations. These TEMPEST investigations require preparation of TEMPEST control plans, evaluations, testing, certification reports, and TEMPEST reports as specified by TI.

3.7.8 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 IAW MIL HDBK 235/1B NOT 1, MIL-HDBK-237D, MIL STD 461F and as specified by TI. The Contractor shall provide reports to the Government with supporting rationale for any assumptions made during the preparation of these reports. 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
- (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

3.7.9 Environmental Impact Statements

For systems, subsystems, equipment, components and facilities, the Contractor shall prepare or review environmental impact statements and assessments, as specified by TI. The Contractor shall provide written reports on findings with assumptions made and recommendations.

3.7.10 Maintenance Planning

Using GFI, the Contractor shall perform engineering analyses or technical assessments of maintenance concepts and plans IAW MIL-HDBK-502 NOT 1. The maintenance concept and specific logistic support resources required at each maintenance level shall be examined to ensure the plan is consistent with overall mission requirements. The Contractor shall prepare and submit a report on this analysis with respect to mission requirements, and shall provide recommendations as to any modifications and shall provide supporting information and rationale. With GFI, the Contractor shall, as specified by TI, prepare maintenance plans for specified systems, and perform Logistic

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Management Information (LMI) Analyses IAW MIL-HDBK-502 NOT 1.

3.7.11 Repair Analysis

The Contractor shall perform technical assessments of the repair analysis for systems, subsystems, equipment and components listed in the individual TI to ensure their conformance with the guidance of MIL-HDBK-502 NOT 1 or as required by TI, and shall specify the method or model used for the repair analysis. Proper extraction and use of LMI 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.

3.7.12 Maintenance Data Collection

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

3.7.13 Maintenance Plan Technical Assessment

The Contractor shall conduct engineering and technical assessments of maintenance plans for systems, subsystems, equipment and components IAW the concepts and procedures required by 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 IAW TI.

3.7.14 Depot Planning

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

3.8 Human Factors, Performance, and Usability Engineering Support

3.8.1 Human Engineering

The Contractor shall evaluate and annotate Government furnished human engineering program plans, analysis reports, test plans/procedures, and other human engineering related documentation, as required by the TI. The Contractor shall check engineering drawings for design compliance with MIL-STD-1472F (1), 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.

3.9 System Safety Engineering Support

3.9.1 Safety Engineering

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 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 ECP, and other safety and hazard engineering documents, as specified by TI. 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.

3.10 Configuration Management (CM) Support

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3.10.1 Configuration Management (CM)

The Contractor shall apply engineering and analytical disciplines to ensure that the processes and products used in the design, development, fabrication, manufacture, and installation result in quality products IAW applicable specifications and Configuration Management (CM) plans as per NAVSEAINST 4130.12B, as required by the TI.

3.11 **Quality Assurance (QA) Support**

3.11.1 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 with TI requirements.

3.11.2 Engineering Investigations

The Contractor shall perform on-site engineering investigations to evaluate item reliability, maintainability, availability, logistics support, and configuration status IAW applicable drawing specifications and appropriate status IAW applicable drawing specifications and appropriate Integrated Logistics Support Plan (ILSP) and CM plans, as specified by TI. The Contractor shall report the results of such investigations along with recommendations and the basis for those recommendations as specified in the TI. 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 TI.

3.11.3 ISO Certification

The Contractor shall maintain ISO 9001:2000 Certification, or industry equivalent for the design, development, integration, installation and support.

3.12 **Information System (IS) Development, Information Assurance (IA), and Information Technology (IT) Support – N/A**

3.13 **Inactivation and Disposal Support – N/A**

3.14 **Interoperability, Test and Evaluation, Trials Support**

3.14.1 Test & Evaluation

The Contractor shall conduct Test and Evaluation (T&E) and Validation and Verification (V&V) activities for specified systems as per NAVSEAINST 3960.2D. Tasking includes testing and evaluating systems, subsystems, software, equipment and components as specified by TI both locally and at other test sites and locations. The Contractor may be required to provide test sites and equipment along with testing services including ranges and equipment for testing a variety of systems, subsystems, equipment and components to include ordnance, as specified by TI. Tasks required are: 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. Any equipment repair required to keep the test and evaluation process operating is part of this tasking as defined by individual TIs. The Contractor shall submit evaluations along with the rationale for these evaluations to the Government, as specified by the TI.

3.14.2 Test Plans and Procedures

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

Test and Evaluation Master Plans (TEMP)	As specified by TI
Technical Evaluation (TECHEVAL) Plans	As specified by TI
Operational Evaluation (OPEVAL) Plans	As specified by TI
System Qualification and First Article	As specified by TI
Qualification Test Plans	As specified by TI
Production Acceptance Test	As specified by TI
Evaluation Plans (PAT&E)	As specified by TI
Quality Evaluation (Surveillance) Test Plans	As specified by TI

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The Contractor shall evaluate and annotate test plans originated by other agencies/Contractors provided as GFI. 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, IAW detailed requirements specified by TI. The Contractor shall submit an evaluation report on the adequacy of such plans and provide rationale and assumptions made. The Contractor shall also develop detailed test procedures implementing test plan requirements in areas that require environmental and biological hazard analysis, radiographic procedures, chemical procedures, electronic and electrical procedures, mechanical and hydraulic procedures, and thermal procedures.

3.14.3 Test Data Collection/Review/Analysis

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

- (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, and factory and 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 TI resulting from the test data reviews and deliver those recommendations along with justification for those recommendations to the Government.

3.14.4 Test Monitoring

The Contractor shall attend tests performed at test sites both Government and private to review the appropriate test results, as specified by TI. Monitoring may require use of high-speed cameras, infrared radiation measuring devices and other highly sophisticated tracking and measuring equipment. Particular attention shall be paid to ensure that test procedures are approved and followed, and that discrepancies occurring during tests are documented and corrected IAW approved test plans and resolved IAW specified requirements. The Contractor shall make recommendations only; acceptance and signing of acceptance documents are limited to the Government.

3.14.5 Test Report Preparation

The Contractor shall review, reduce, analyze and interpret raw data produced during test series, as specified by TI. 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.

3.14.6 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 TI.

3.15 Measurement Facilities, Range, and Instrumentation Support

3.15.1 Field Data Analysis

The Contractor shall perform and/or observe portions of field and flight tests at test locations and perform field data analysis on systems, subsystems, equipment software, and components both at NSWC Crane Division and other locations worldwide, as specified by TI. 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 TI. If such systems do not meet TI requirements, the Contractor shall recommend changes or improvements to these systems for Government

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consideration.

3.15.2 Field Repair

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

3.15.3 Facilities

The Contractor shall identify facility requirements necessary for system, subsystem, equipment or component operation and maintenance IAW NAVFACINST 11010.45, OPNAVINST 11010.20F and GFI, as specified by TI and Logistic Support Analyses. 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.

3.16 **Logistics Support**

3.16.1 Acquisition Engineering

The Contractor shall review and prepare technical specifications in support of procurements IAW GFI, as required by TI. 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 IAW MIL-HDBK-259 and perform, as specified by TI, production cost estimate analyses and provide the Government with justification for any recommendations made.

3.16.2 Manufacturing Engineering Analyses

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

3.16.3 Integrated Logistics Support (ILS)

ILS management and technical services shall be performed by the Contractor for the system, subsystems, equipment and components specified by TI for each of the logistic elements as defined in MIL-HDBK-502 NOT 1. 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 IAW current directives.

3.16.4 Integrated Support Plans

The Contractor shall generate, implement, review, and maintain Integrated Logistics Support Plans (ILSP), as specified by the TI. All efforts shall address the standard elements of ILS. Logistics planning elements may be broken out and assigned as separate tasks by TI.

3.16.5 Logistic Support for Acquisition Plans

The Contractor shall review and document weapons system acquisitions plans for complete ILS requirements by life-cycle phase, and consolidates and incorporate these identified requirements into an ILS detail specification for the system, identifying specific program initiation, full-scale development, and production and deployment requirements. The ILS detail specification shall quantify support systems performance parameters and constraints necessary to achieve readiness objectives at the least cost. Upon approval of the ILS detail specification by the Government, the Contractor shall review and assess the acquisition package to ensure inclusion of all ILS requirements.

3.16.6 Logistic Management Information (LMI) Preparation

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The Contractor shall perform a systematic and comprehensive logistic support analysis on an iterative basis through all phases of the system, subsystem, equipment or component life cycle to satisfy supportability objectives, as specified by TI. 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 LMI process shall conform to the requirements of MIL-HDBK-502 NOT 1. LMI 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. LMI 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 LMI 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 LMI documentation updates to assure proper coordination among other system engineering programs, the Logistic Support Analysis (LSA) program, and the development of ILS documents using LMI data.

3.16.7 Logistic Support Analysis (LSA) and 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 TI. These assessments shall ensure conformance to MIL-HDBK-502 NOT 1 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 Design Interface. In addition, the Contractor shall assess the utilization of the LMI database as the sole source of all logistics requirements determinations, logistics/design impact tradeoffs, and level of repair and maintenance plan analysis input data. All findings and recommendations shall be documented with supporting information.

3.16.8 Technical Documentation

The Contractor shall develop and review technical manuals, operations and maintenance procedures, and associated elements IAW MIL-HDBK-502 NOT 1 and GFI for compatibility with LMI data, as specified by TI. In support of the ILS Program, the Contractor shall prepare the Independent Logistics Audit (ILA) documentation (i.e., project management, plans, specifications, functional descriptions, implementation plans, test analysis reports, etc.).

3.16.9 Design Interface

The Contractor shall conduct technical assessments of the LMI process for systems, subsystems, equipment and components specified by TI to ensure completeness, accuracy, and conformance to MIL-HDBK-502 NOT 1 requirements. 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, Build-in Test/Built-in Test Equipment (BIT/BITE), interchangeability, criticality, standardization human factors, component reliability, and the incorporation of changes defined by logistic considerations. The Contractor shall provide the Government with a report on this assessment to include any recommendations, changes, or corrections to the process and shall include supporting justification for each recommendation.

3.16.10 Independent Logistics Audit (ILA) Support

The Contractor shall assemble and/or review an ILA documentation package IAW the requirements as specified by TI for established Defense Systems Acquisition Review or Program Reviews. The Contractor shall perform, prepare, and/or review ILA audit action item tracking through closeout, and required Milestone Decision Approval. The reviews shall identify any deficiencies in ILS planning for the weapon system, subsystem, equipment and component and recommend corrective actions for these identified deficiencies and document all findings with supporting information for any recommendations made by the Contractor.

3.17 Supply and Provisioning Support

3.17.1 System Support

Specific systems support will be identified in a TI.

3.17.1.1 Technical Support

The Contractor shall provide tactical hardware, software, and firmware technical support to the end user, as specified

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in a TI. Means of providing technical support may include telephonic, e-mail, web hosting, or on-site support.

3.17.2 Supply Support

The Contractor shall review and/or produce Provisioning Technical Data (PTD) IAW MIL-HDBK-502 NOT 1, as required by the TI. Such data will include Provisioning Parts Lists (PPL), Design Change Notices (DCN), Long Lead Time Items Lists (LLTIL), Interim Support Items List (ISIL), and Repairable Items Lists (RIL). 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 IAW the supported service guidance. This shall involve utilizing maintenance plans, phased support plans, site/unit activation schedules and weapons systems planning documents to determine or evaluate the support material list, Contractor support, and repair of repairable requirements. The Contractor shall provide additional supply support to maintain, update and/or review existing supply support processes and to alleviate defined deficiencies. This shall include investigations, reviews, and evaluations of parts utilization data, Defense Logistics Support Center screening requirements, improved supply procedures to affect a more efficient system, and inventory control point effectiveness.

3.17.3 Support Equipment

The Contractor shall review, analyze, and produce requirements and associated lists for test and support equipment IAW MIL-HDBK-502 NOT 1 and as required by TI. The reviews and analyses shall include reviews of the LMI 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.

3.17.4 Packaging, Handling, Storage and Transportation

The Contractor shall perform reviews, analyses, evaluations, and planning for packaging, handling, storage, and transportation considerations IAW MIL STD-129P (4), GFI, and as specified by TI. Such analyses, reviews, and planning shall consider adequacy of levels of protection, preservation, container design, functionality, re-usability, and marking. The Contractor shall conduct analyses in the areas of handling equipment, storage considerations, and transportability issues and make recommendations along with the supporting rationale for those recommendations to the Government.

3.18 Training Support

3.18.1 Technical Manuals, Publications and Training Support

The Contractor shall prepare or modify technical manuals and training for systems, subsystems, equipment or components to conform to the requirements as specified in TIs. The Contractor shall prepare and deliver technical manuals and training materials to the Government in camera-ready, digital format, compact disc (CD), electronic or other format as specified in the TI. Training will be delivered by several means to include seminars, workshops, videos, on-the-job training, workplace mentoring/apprenticeships, and internet-based training as well as formal courses and curricula, as specified in a TI.

3.18.2 Training

The Contractor shall develop training plans, training materials and curricula, as specified in a TI. The Contractor shall provide instructors for training courses, as specified in the TI. Training materials may include aids for training such as models, tutorials, displays, brochures, films and books.

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

3.19.1 Sustainment Engineering

The Contractor shall review and prepare plans and reports in support of sustainment engineering efforts, as required by TI. 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 the system, item or components to service. Plans will include schedules, cost estimates and analysis of impact.

3.19.2 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 TI. Such analyses require: finite element modeling

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and analysis for vibrations, shock and thermal impacts; and mechanical and software modeling and simulation.

3.19.3 Associated Documentation

The Contractor shall prepare, utilizing GFI, 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 not be in the proper format as that desired for the final product specified by the TI.

3.19.4 On-Site Alterations of Deployed Equipment

The Contractor shall perform site inspections and annotate class or model drawings accordingly in preparation for alteration, change, upgrade, or retrofit of systems, subsystems, equipment or components to ensure compliance with its operational specifications, as specified in the TI. The Contractor shall perform and/or attend the first alterations or special equipment installations, to proof the field change and field change kit, to ensure that these changes are IAW their designed specifications and operational requirements and provide the Government with their recommendations and basis for such recommendations for any possible improvements and corrections.

3.20 Program Support

3.20.1 Program Management Support

3.20.1.1 Management Process

The Contractor shall provide plans for Program Management, Contract Management and Operational Management of all assigned tasks. The Contractor shall provide program management support for engineering services and acquisition engineering for C4I and electronic systems, subsystems, equipment and components. This support shall include tasks in planning, organizing, technical analysis and recommendations, and reporting. These tasks involve:

- (a) Tentative Operational Requirements Papers
- (b) Operational Requirements Papers
- (c) Development Options Papers
- (d) Work Unit Summaries
- (e) Work Assignment Summaries
- (f) System Concept Papers
- (g) Decision Coordinating Papers
- (h) Integrated Program Summaries
- (i) Critical Path Networks
- (j) Mission Needs Statements
- (k) Requirements Definitions
- (l) Systems Integration Concepts
- (m) Interoperability/Resolution Issues
- (n) Operational Capabilities-Based Documents
- (o) Financial management including financial analysis
- (p) Preparation of required monthly reports and messages
- (q) Drafting minutes of managers' and other meetings
- (r) Research, analysis and reporting of program obligation rates
- (s) Preparation of analytic white papers on program issues
- (t) Preparation of graphical materials to aid understanding of program issues
- (u) Maintenance of historical files of program documentation
- (v) Preparation of Charters

3.20.2 Program Documentation and Schedules

The Contractor shall prepare documents for use by the sponsor to include program information papers and briefings for upper management as well as the Services. The Contractor shall prepare analyses of program schedules to include design, integration and testing and milestones. The Contractor shall maintain program information files including program plans, schedules and progress/evaluation reports. Files shall be maintained as readily accessible through electronic media.

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3.20.3 Plan of Action and Milestones (POAM)

The Contractor shall develop the (POA&M) which shall include: Project Schedule, identification of all proposed tasks, key milestones, critical path items, task relationships, assigned resources, resource usage, Government Furnished Resource (GFR) requirements, sub-contract activities, deliverables and anticipated travel.

3.20.4 Earned Value Management System (EVMS)

The Contractor shall develop and utilize an earned value management system that correlates cost and schedule performance with technical progress, as required in a TI. Technical issues that arise shall be covered in terms of performance goals, exit criteria, schedule progress and cost impact. The EVMS used by the Contractor shall comply with the criteria provided in DoD 5000.2-R.

3.20.5 Operations Management

The Contractor shall effectively and efficiently manage processes, planning, and schedule; use and control organizational study concepts from design, engineering, industry, information systems, quality, production, inventory, accounting and all other functions affecting the organization. Produce value-added activities that transform inputs into outputs, utilizing economic market opportunities to ensure optimal operational performance. Management, measurement, analysis, control, and evaluation of collective concepts and best practice processes will be required to provide responsive personnel support as required. The Contractor shall attentively perform operational observations and assessments of external circumstances, analytics and creativeness in facilitating, fulfilling, and maintaining personnel and product resource solutions.

3.20.6 Meeting Representation

The Contractor shall provide qualified personnel to attend design reviews, technical problem meetings, user conferences, and program status reviews, as specified by TI. The Contractor may represent the Government at meetings in the capacity of an advisor, presenter, expert, listener, and 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, as well as complete assigned action items or short term specific assignments resulting from these meetings.

3.20.7 Contractor & Government Meetings

As determined by the Contracting Officer (KO), the Contractor's Representative(s) may be required to meet with the KO and the COR on a periodic basis. The Contractor's representative, KO and COR shall sign the Government's written minutes of these meetings. The Contractor shall state any areas of non-concurrence in writing to the KO within ten (10) working days after receipt of the signed minutes.

3.20.8 Integrated Product Team (IPT) Support

The Contractor shall provide management and technical services for IPT support as specified by TI. This effort will consist of announcing and coordinating IPT 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.

3.20.9 Manpower and Personnel

The Contractor shall develop, maintain, and implement manpower and personnel requirements resulting from Logistic Support Analyses IAW GFI, as specified by TI. The Contractor shall identify the necessary quantity and skill levels for personnel requirements compatible with the complexity of operational and maintenance tasks specified by TI.

3.21 Functional and Administrative Support – N/A

3.22 Public Affairs and Multimedia Support – N/A

4.0 GOVERNMENT FURNISHED ITEMS

4.1 Government Furnished Information

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

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4.2 Government Furnished Material

The Government Furnished Material (GFM) will be provided when the Contractor has a requirement for special or specific Government material for specific tasking and as instructed by the TI.

4.3 Government Furnished Equipment

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

4.4 Government Furnished Facilities

The Contractor shall be required to have a building and facilities within a two (2) hour drive of NSWC Crane to allow for a sufficient commute. The Contractor shall provide personnel to perform services at Contractor facility; NSWC Crane, building 3373, building 41, Washington DC area, or any other off-site locations required to complete mission goals. Off-site locations may be in the Continental United States (CONUS) or Outside the Continental United States (OCONU) locations. Contractor personnel at NSWC Crane shall be authorized access to NMCI owned/Government owned equipment, which shall be utilized during the performance of tasks stated in this TO. This shall include a personal computer/printer with appropriate software (i.e. Microsoft Office), desk, and use of telephone with long distance/voice mail capability for official Government business, as required. Contractor personnel at NSWC Crane may be required to periodically relocate as office areas are moved to conform to re-organizations within the NSWC Crane Division or continuous improvement process changes to improve efficiency.

4.5 Government Owned Vehicles

The Government shall provide contractor access and authorization to operate Government owned vehicles for the purpose of transporting materials and documents to and from buildings within the NSWC Crane confines. Government provided vehicles shall be used solely for the purposes as described in this PWS and authorization shall be annotated in individual TIs. All drivers must present proof of valid operator driver's license prior to operating a Government vehicle. The contractor shall operate motor vehicles IAW NSWCCRANEINST 11240.1 or most recent instruction. All contractor personnel operating Government vehicles, to include materials handling equipment, shall be licensed IAW provisions set forth IAW NSWCCRANEINST 11240.1 or most recent instruction, except when a valid state driver's license shall be accepted as proper authority for operation of commercial/administrative (non-tactical) vehicles up to and including 10,000 pounds gross vehicle weight upon completion of training courses as called out in NSWCCRANEINST 11240.1 or most current instruction. The contractor shall ensure contractor personnel have in their possession a valid US Government Motor Vehicle Operator's Identification Card (SF 46) or valid state driver's license, as applicable, when operating vehicles and equipment. Employees possessing a valid Government license need not be re-licensed. The contractor shall report any accidents involving motor vehicles or any other equipment IAW NSWCCRANEINST 11240.1 or most recent instruction.

5.0 DELIVERABLES

All data deliverable under this TO shall be IAW the Attached DD Form 1423(s). All data deliverable to be provided by the Contractor shall be in compliance with the format and guidance specified in the DoD 5000-2R series, as applicable, or a specified in the task description. Final copies of deliverables shall be distributed to the following:

Contracting Officer's Representative (COR)

Ms. Eric Kleindorfer

Code CXLM, Building 3373
300 Highway 361
Crane, Indiana 47522
Eric.kleindorfer@navy.mil

Alternative Contracting Officer's Representative (ACOR)

Mr. Joe Christley

Code CXLM, Building 3291
300 Highway 361
Crane, Indiana 47522
Joseph.christley@navy.mil

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Requiring Technical Activity (RTA)

Ms. Renee Jung
Code JXT, Building 3373
300 Highway 361
Crane, Indiana 47522
Renee.jung@navy.mil

5.1 Status Report: Contractor's Progress, Status and Management Report (CDRL A001)

The Contractor shall prepare and submit a summary progress and status report on a monthly basis that summarizes the events, problems, progress and status of overall TO management initiatives and issues for the subject period.

Frequency: Monthly

Medium: Electronic format (Microsoft compatible format whenever possible). Unless the original format of the document is a requirement, contractor format is acceptable. Document shall be transmitted via e-mail or accessible via the Internet.

Due Date: First submission is due no later than the 15th day following the end of the first reporting month after task order award and no later than the 15th day of each month thereafter.

5.2 Funds and Man-Hour Expenditure Report: Contract Funds Status Report (CDRL A002)

The contractor shall provide a monthly Labor Hours Report to the Government COR that lists the following information for each TO employee assigned to the task and a summary for each TI within the TO:

- (a) Contractor's full name
- (b) TO or Modification Number
- (c) Labor Category
- (d) Calendar dates of the report period
- (e) Authorized Period of Performance, e.g., 5/1/2009 through 11/1/2009
- (f) Customer/Department
- (g) Contractor's Manager/Task Leader/Resource Leader Full Name
- (h) Total "Authorized" Funding
- (i) Total "Cumulative to Date" Costs
- (j) Total "Current Reporting Period" Costs
- (k) Percent of Authorized Funding Expended to Date
- (l) Total "Authorized" Labor Costs
- (m) Total "Cumulative to Date" Labor Hours
- (n) Total "Current Reporting Period" Labor Hours
- (o) Percent of Authorized Labor Hours Expended to Date
- (p) Unfunded Costs
- (q) Funded Costs
- (r) Balance of funded Dollars with Obligations
- (s) Earned Value Management (EVM) data

Frequency: Monthly

Medium: Electronic format (Microsoft compatible format whenever possible). Unless the original format of the document is a requirement, contractor format is acceptable. Document shall be transmitted via e-mail or accessible via the Internet.

Due Date: First submission is due no later than the 15th day following the end of the first full reporting month after task order award and no later than the 15th day of each month thereafter.

5.3 Conference Agenda (CDRL A003)

The Contractor shall provide conference agendas for conferences, In-Progress Reviews (IPRs), Technical Reviews, Systems Requirements Review, System Design Review, Preliminary Design Review, Critical Design Review, and/or Technical Interchange Meetings. The Contractor shall host these reviews at the Contractor's facility unless otherwise coordinated with the Government.

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Frequency: As Required

Medium: Electronic format (Microsoft compatible format whenever possible). Unless the original format of the document is a requirement, contractor format is acceptable. Document shall be transmitted via e-mail or accessible via the Internet.

Due Date: Agenda shall be provided to the Government Technical Point of Contact (TPOC) for approval a minimum of three (3) weeks prior to the conference or review. Agenda will be provided to conference or review attendee's at least one (1) week prior to the start of the conference or review.

5.4 Conference Minutes (CDRL A004)

The Contractor shall provide conference minutes for conferences, In-Progress Reviews (IPRs), Technical Reviews, Systems Requirements Review, System Design Review, Preliminary Design Review, Critical Design Review, and/or Technical Interchange Meetings. The Contractor shall host these reviews at the Contractor's facility unless otherwise coordinated with the Government.

Frequency: As Required

Medium: Electronic format (Microsoft compatible format whenever possible). Unless the original format of the document is a requirement, contractor format is acceptable. Document shall be transmitted via e-mail or accessible via the Internet.

Due Date: A draft of the minutes shall be provided to the Government TPOC for approval a minimum of five (5) days after the close of the conference or review. The Government TPOC must return approval or recommendations with seven (7) days after receipt of draft from the Contractor.

5.5 Presentation Material (CDRL A005)

The Contractor shall provide presentation material for conferences, In-Progress Reviews (IPRs), Technical Reviews, Systems Requirements Review, System Design Review, Preliminary Design Review, Critical Design Review, and/or Technical Interchange Meetings. The Contractor shall host these reviews at the Contractor's facility unless otherwise coordinated with the Government.

Frequency: As Required

Medium: Electronic format (Microsoft compatible format whenever possible). Unless the original format of the document is a requirement, Contractor format is acceptable. Document shall be transmitted via e-mail or accessible via the Internet.

Due Date: A draft of the presentation materials shall be provided to the Government TPOC for approval a minimum of ten (10) days prior to the conference or review. The Government TPOC must return approval or recommendations with five (5) days after receipt of draft from the Contractor.

5.6 Test Plan (CDRL A006)

As required by a TI, the Contractor shall provide a Test Plan for the tests that are to be conducted.

Frequency: As Required

Medium: Electronic format (Microsoft compatible format whenever possible). Unless the original format of the document is a requirement, Contractor format is acceptable. Document shall be transmitted via e-mail or accessible via the Internet.

Due Date: A draft of the Test Plan shall be submitted thirty (30) days before final acceptance testing. The Government will review and approve/disapprove within thirty (30) days. Government approval is presumed if comments are not returned by the Government within thirty (30) days. A final Test Plan shall be due ninety (90) days after testing with documented test results included.

5.7 Summary Report (CDRL A007)

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As required by a TI, the Contractor shall provide a Summary Report documenting all the CDRLs delivered during the life of the TI.

Frequency: At the completion of each TI.

Medium: Native formats shall be used where possible, or PDF. Information shall be provided on a compact disc (CD) or digital video disc (DVD).

Due Date: The CD or DVD shall be due at the completion of each TI.

5.8 Technical Report-Study/Services: Trip Report (CDRL A008)

As required by a TI, The Contractor shall provide a Trip Report for each trip that is taken in support of the TI. Report shall include cover sheet identifying Contract, TO, TI, and CDRL numbers.

Frequency: As Required

Medium: Electronic format (Microsoft compatible format whenever possible). Unless the original format of the document is a requirement, contractor format is acceptable. Document shall be transmitted via e-mail or accessible via the Internet.

Due Date: A copy of the trip report shall be due within fourteen (14) days after completion of trip. Government approval is presumed if comments are not returned by Government within thirty (30) days.

5.9 Program Management Plan: Plan of Action and Milestones (CDRL A009)

As required by TI, the Contractor shall provide a Plan of Action and Milestones (POAM), which shall include project schedule, identification of all proposed tasks, key milestones, critical path items, task relationships, assigned resources, resource usage, GFR requirements, sub-contract activities, deliverable, and anticipated travel.

Frequency: Monthly

Medium: Electronic format (Microsoft compatible format whenever possible). Unless the original format of the document is a requirement, contractor format is acceptable. Document shall be transmitted via e-mail or accessible via the Internet.

Due Date: The first submission of the POAM is due no later than the thirtieth (30th) day following the end of the first full reporting month after task order award. Each subsequent submission of the POAM is due at the end of each month.

5.10 Program Management Plan (CDRL A010)

As required by TI, the Contractor shall develop and execute a Program Management (PM) Plan. The PM Plan shall include, at a minimum, summary of the overall technical approach and tasks that will be performed throughout the project, risk assessment and mitigation plan to actively identify, manage and mitigate potential risks, and a POAM.

Frequency: One time after TO award.

Medium: Electronic format (Microsoft compatible format whenever possible). Unless the original format of the document is a requirement, contractor format is acceptable. Document shall be transmitted via e-mail or accessible via the Internet.

Due Date: A draft of the Program Management (PM) plan shall be due one (1) month after TO award. The Government will review draft and approve/disapprove within thirty (30) days. Government approval is presumed if comments are not returned by the Government within thirty (30) days. A final PM plan shall be due three (3) months after TO award.

5.11 Life Cycle Management Plan (CDRL A011)

As required by a TI, the Contractor shall provide a Life Cycle Management Plan as per PWS identified requirements.

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Frequency: One time after task order award.

Medium: Electronic format (Microsoft compatible format whenever possible). Unless the original format of the document is a requirement, Contractor format is acceptable. Document shall be transmitted via e-mail or accessible via the Internet.

Due Date: A draft of the life cycle management plan shall be due forty-five (45) days after task order award. The Government will review draft and approve/disapprove within thirty (30) days. Government approval is presumed if comments are not returned within thirty (30) days. The final life cycle management plan is due thirty (30) days after the contractor's draft has been approved by the Government.

5.12 Computer Software Product End Item (CDRL A012)

As required by a TI, the Contractor shall provide Computer Software Product End Item.

Frequency: As Required

Medium: Electronic format (Microsoft compatible format whenever possible or PDF format). Unless the original format of the document is a requirement, contractor format is acceptable. Document shall be transmitted via e-mail, CD ROM, or accessible via the Internet.

Due Date: As required by TI.

5.13 Technical Report-Study Services (CDRL A013)

As required by a TI, the Contractor shall perform Study Services and provide a Technical Report documenting the results of analysis or studies performed.

Frequency: As Required.

Medium: Electronic format (Microsoft compatible format whenever possible). Unless the original format of the document is a requirement, Contractor format is acceptable. Document shall be transmitted via e-mail or accessible via the Internet.

Due Date: A draft of the technical report shall be due to the Government within thirty (30) days. The Government will review and approve/disapprove within thirty (30) days. Government approval is presumed if comments are not returned by the Government within thirty (30) days. A final technical report shall be due thirty (30) days after Government comments are received by the Contractor.

5.14 Integrated Master Schedule (IMS) (CDRL A014)

As required by a TI, the Contractor shall develop and utilize an Earned Value Management System, including Integrated Master Schedule (IMS) that correlates cost and schedule performance with technical progress. Technical issues that arise shall be covered in terms of performance goals, exit criteria, schedule progress and cost impact. The EVMS used by the Contractor must comply with the criteria provided in DoD 5000.2-R.

Frequency: Monthly

Medium: Electronic format (Microsoft compatible format whenever possible). This document shall be in contractor format. Document shall be transmitted via e-mail or accessible via the Internet.

Due Date: The first submission of the IMS is due no later than the fifteenth (15th) day of the month following the end of the first full reporting month after task order award. Each submission thereafter shall be due no later than the thirtieth (30th) day of each month.

5.15 Contract Work Breakdown Structure (WBS) (CDRL A015)

As required by a TI, the Contractor shall develop and utilize an Earned Value Management System, including Contract Work Breakdown Structure (WBS) that correlates cost and schedule performance with technical progress. Technical issues that arise shall be covered in terms of performance goals, exit criteria, schedule progress and cost

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impact. The EVMS used by the Contractor must comply with the criteria provided in DoD 5000.2-R.

Frequency: Monthly

Medium: Electronic format (Microsoft compatible format whenever possible). This document shall be in contractor format. Document shall be transmitted via e-mail or accessible via the Internet. A reproduction copy will be submitted to conference attendees as required.

Due Date: The first submission is due no later than the fifteenth (15th) day of the month following the end of the first full reporting month after task order award. Each submission thereafter shall be due no later than the thirtieth (30th) day of each month.

5.16 T.O. Funding Notification Letter (CDRL A016)

The Contractor shall provide a TO Funding Notification Letter to the KO and the COR showing the status of the funding that has been applied to each TI.

Frequency: Monthly

Medium: Electronic format (Microsoft compatible format whenever possible). Sample of format to be used can be found at Funding Notification Letter, Visual Chart: <http://www.navsea.navy.mil/nswc/crane/working/contracting/Shared%20Documents/Funding%20Notification%20Letter%20Example-12-07-2009b.doc> Document shall be transmitted via e-mail or accessible via the Internet.

Due Date: The first submission of the TO funding notification letter is due no later than the fifteenth (15th) day of the month following the end of the first full reporting month after task order award. Each submission thereafter shall be due no later than the fifteenth (15th) day of the month.

5.17 Status Report: Technical Report-Study/Services (GFE Report) (CDRL A017)

The Contractor shall provide a GFE Report for each piece of GFE that is required in support of the TI. Report shall include cover sheet identifying Contract, TO, TI, and CDRL numbers.

Frequency: Monthly

Medium: Electronic format (Microsoft compatible format whenever possible). Unless the original format of the document is a requirement, contractor format is acceptable. Document shall be transmitted via e-mail or accessible via the Internet.

Due Date: The first submission of the GFE report is due no later than the thirtieth (30th) day of the month following the end of the first full reporting month after task order award. Each submission thereafter shall be due no later than the thirtieth (30th) day of the month.

5.18 Status Report: Technical Report-Study/Services (Employee Report) (CDRL A018)

As required by a TI, The Contractor shall provide an Employee Report in support of the TI. The employee report shall include the employee's name, labor category, and the TI that the employee supports.

Frequency: Quarterly

Medium: Electronic format (Microsoft compatible format whenever possible). Unless the original format of the document is a requirement, Contractor format is acceptable. Document shall be transmitted via e-mail or accessible via the Internet.

Due Date: The first submission of the employee report is due no later than the thirtieth (30th) day of the month following the end of the first full reporting quarter after task order award. Each submission thereafter shall be due no later than the thirtieth (30th) day of the month in the following quarter.

5.19 Safety Assessment Report (SAR) (CDRL A019)

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As required by a TI, the Contractor shall provide a Safety Assessment Report (SAR). The report shall include cover sheet identifying Contract, TO, TI and CDRL number.

Frequency: Monthly

Medium: Electronic format (Microsoft compatible format whenever possible). Unless the original format of the document is a requirement, contractor format is acceptable. Document shall be transmitted via e-mail or accessible via the Internet.

5.20 System Safety Hazard Analysis Report (SSHA) (CDRL A020)

As required by a TI, the Contractor shall provide a System Safety Hazard Analysis Report (SSHA). The report shall include cover sheet identifying Contract, TO, TI, and CDRL number. The System Safety Hazard Analysis Report shall be 80% completed within six (6) months and shall be fully established within twelve (12) months.

Frequency: Monthly

Medium: Electronic format (Microsoft compatible format whenever possible). Unless the original format of the document is a requirement, contractor format is acceptable. Document shall be transmitted via e-mail or accessible via the Internet.

5.21 System Safety Program Plan (SSPP) (CDRL A021)

As required by a TI, the Contractor shall provide a System Safety Program Plan (SSPP) on a monthly basis and shall include cover sheet identifying Contract, TO, TI, and CDRL number. The System Safety Program Plan shall be 80% completed within six (6) months and shall be fully established within twelve (12) months.

Frequency: Monthly

Medium: Electronic format (Microsoft compatible format whenever possible). Unless the original format of the document is a requirement, contractor format is acceptable. Document shall be transmitted via e-mail or accessible via the Internet.

6.0 SPECIAL PROVISIONS

6.1 Security

The work to be performed under this TO as delineated in the attached DD254, involves access to, handling of and generation of classified material up to and including **TOP SECRET**. The Contractor shall appoint a Security Officer who shall (1) be responsible for all security aspects of the work performed under this TO, (2) assure compliance with all DOD and Service regulations regarding security and (3) assure compliance with any written instructions from the Security Officers of each Government facility. In the event that any individual tasking requires a higher level of clearance, a separate DD Form 254 will be prepared and issued. The Contractor may be required to have access to live data during the performance of this TO. Any records and data or information the Contractor may have access to may be highly sensitive and confidential. The Contractor must not divulge any information about files, data processing activities or functions, user ids or passwords or any other knowledge that may be gained to anyone not authorized to have access to such information. It is the Contractor's responsibility to ensure that all required employees have proper authority. All classified material shall be processed and protected IAW the provisions of this performance work statement and all required instructions and directives in effect concerning the processing of classified material. U.S. Citizenship is required for all positions.

6.2 Travel

6.2.1 Travel Requirements

The Contractor may be required to travel throughout the Continental United States (CONUS) and to locations Outside of the Continental United States (OCONUS). All travel requests for Contractor's travel will be authorized by a COR/KO approved Travel Authorization (TA) unless specified on TI. The Contractor shall submit a trip report to the technical points of contact for all travel performed no later than 14 days after completion of the trip. For trips made to OCONUS locations that are so designated per the Defense Base Act (DBA), the Contractor is authorized to bill for DBA liability insurance.

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6.2.2 Travel Authorization

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

6.2.3 OCONUS / High Risk Areas

The Contractor may be required to travel to OCONUS locations and/or high risk areas. The Contractor shall possess current passport, visa and identification badge, as required. The Contractor shall possess the necessary immunizations and hazardous duty insurance for work and travel to designated high risk areas

6.2.4 Need-to-Know Certification

When required to obtain access to a Government facility, ship, aircraft, or other duty station, the Contractor shall initiate requests for need-to-know certification and submit these request to/through the COR for appropriate action.

6.3 **Contracting Officer Representative (COR)**

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

6.4 **Alternative Contracting Officer Representative (ACOR)**

The ACOR is the point of contact for non-substantive communications of a technical nature. Only the Contracting Officer has the authority to change the requirements of this order(s).

6.5 **Requiring Technical Activity (RTA)**

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

6.6 **Safety and Health**

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

6.7 **Hazardous Materials**

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

6.8 **Control of Contractor Personnel**

The Contractor shall comply with the requirements of NSWCCRANEINST 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. 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 conducting work under this TO, the Contractor shall provide a list of employees that will be working on site. The employee list shall contain full names, security clearance levels, and job titles. This list shall be updated within forty-eight (48) hours after changes occur.

6.9 **Identification Badges**

The Contractor shall be required to obtain identification badges from the Government for Contractor personnel to be located on Government property. The identification badge shall be visible at all times while employees are on the requiring activities property. The Contractor shall furnish all requested information required to facilitate issuance of identification badges and shall conform to applicable regulations concerning the use and possession of the badges. The Contractor shall be responsible for ensuring that all identification badges issued to Contractor employees are returned to the Crane Division Security Department within forty-eight (48) hours following the completion of the TO, relocation or termination of an employee issued an identification badge, and upon request by the KO.

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6.10 Accident Reporting

The Contractor shall maintain an accurate record of and shall report all accidents to the COR and Contracting Officer.

6.11 Smoking Regulations

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

6.12 Release of Information

All technical data provided to the Contractor shall be protected from the public. All other information relating to the items to be delivered and services to be performed under this TO may not be disclosed by any means without prior approval of the authorized representative of the KO. Dissemination or public disclosure includes permitting access to such information by foreign nationals by any other person or entity or publication of technical or scientific papers or advertising or any other proposed public release. The Contractor shall provide adequate physical protection to such information so as to preclude access by any person or entity not authorized such access.

6.13 Privacy Act

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

6.14 Damage Reporting

The Contractor shall maintain an accurate record of and shall report to the COR all damages to GFE and GFF as prescribed by OPNAVINST 5102.1D.

6.15 Non-Personal Services

The Government will neither supervise contractor employees nor control the method by which the Contractor performs the required tasks. Under no circumstances shall the Government assign tasks to or prepare work schedules for individual Contractor employees. It shall be the responsibility of the Contractor to manage its employees and to guard against any actions that are of the nature of personal services, or give the perception of personal services. If the Contractor feels that any actions constitute, or are perceived to constitute personal services, it shall be the Contractor's responsibility to notify the TO Procuring Contracting Officer (PCO) immediately. These services shall not be used to perform work of a policy/decision making or management nature, i.e., inherently Governmental functions. All decisions relative to programs supported by the Contractor shall be the sole responsibility of the Government.

6.15.1 Contractor Identification

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

6.16 Investigations

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

6.17 Government Observations

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

6.18 Work Area Cleanliness

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

6.19 Key Control

The Contractor shall establish and implement methods of ensuring that all keys issued to the Contractor by the Government are not lost or misplaced and are not used by unauthorized persons. No keys issued to the Contractor by the Government shall be duplicated. The Contractor shall develop procedures covering key control. Key control

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and accountability shall be IAW the key control requirements set forth in applicable regulations.

6.20 Hours of Operation

The Contractor's hours of operation will be provided on each individual TI. If not so stated, then the normal duty hours for Contractor on-site personnel and the Contractor's liaison facility personnel assigned to this effort fall between 0600 and 1800 hours during normal government workdays, Monday through Friday. The Contractor may be required to respond to an emergency and work outside of regular working hours to perform the work as required. If Contractor desires to have personnel work compressed work schedule it shall be requested in writing and approved by the COR.

6.20.1 Compressed Work Schedule

The Contractor shall be permitted to utilize a compressed work schedule for their employees working at NSWC Crane Division if specified on individual TI. A compressed work schedule allows a starting time between the hours of 0600 and 0830 for eight of the ten workdays (nine hours per day) with a stopping time between the hours of 1530 and 1800, and between 0600 and 0900 for one of the ten workdays (eight-hour day) with a stopping time between the hours of 1430 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.

6.20.2 Flextime

The Contractor shall be permitted to utilize a Flextime schedule for their employees working at NSWC Crane Division if specified on individual TI. A Flextime schedule allows a starting time between the hours of 0600 and 0900, with a quitting time eight and one-half hours after the clock-in time (1430 to 1730). The Contractor may be required to respond to an emergency requirement and work outside of regular working hours to perform the work. Exceptions to the Flextime schedule may exist, and the Contractor will be notified by the COR of any permanent or temporary exceptions.

6.20.3 Closed Days

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

6.20.3.1 Inclement Weather

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

6.20.3.2 Holidays

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

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

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

6.20.4 Overtime

Overtime shall be performed as considered necessary by the contractor to meet the tasking and to the extent authorized in 52.222-2 in Section I. The approved overtime shall not be exceeded without authorization from the contracting officer.

6.21 Continuous Improvement

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

6.22 Information Non-Disclosure

The Contractor shall not disclose any information provided or developed under this TO outside the Government without prior approval from the Government. Contractor shall provide one (1) copy of each employee-signed Non-Disclosure Statements to the COR prior to performing any work on this TO. The COR will retain one copy for the TO file.

6.23 Licenses, Certifications, and Training

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

6.24 Existing Conditions

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

6.25 Data Rights

All data/documentation delivered/created in support of this effort becomes the property of the US Government and will be delivered without proprietary markings. The Government will have unlimited rights of all data delivered under this TO. The Government will have unlimited data and distribution rights to all processes, systems and equipment developed under this PWS. Data required from this contracting action shall be delivered in English with applicable numbering in English or metric units. The Government will have unlimited rights to reproduce and use all submitted CDRL(s).

7.0 PLACE OF PERFORMANCE

Workload being performed at NSWC Crane Division requires that the Contractor have facilities within a two hour radius of NSWC Crane. There will be workload performed in the Washington DC area as well as a requirement for travel to and from the Washington DC area. The Contractor's located at NSWC Crane and in the Washington DC area will have Government facilities available and will be authorized access to Navy Marine Corps Intranet (NMCI) Information Technology (IT)/Government owned equipment to perform assigned tasking. This equipment may include a personal computer/printer with appropriate software, telecopier, xerographic equipment, desk and use of a telephone with long distance and voice mail for official Government business, as required. The Contractor will be given access to specific Department of Defense web sites that require Personal Key Infrastructure (PKI) cryptographic logon for access.

Specific Facility Requirements: There is a requirement that the Contractor have off base general office spaces capable of accommodating approximately 50 personnel. There is an additional requirement for approximately 150 work stations/spaces for high bay and assembly integration areas and laboratory spaces. Facility will be required to have truck docks for loading and unloading. There is a requirement for overhead rollup doors approximately 12 ft wide

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by 17 ft high for high bay integration efforts. There is a requirement for 30,000 square feet of secure outside storage for testing and integration of various ISR platforms. Approximately 5,000 square feet of inside secure storage area is required for pilferable GFE/GFM to be integrated onto platforms.

Workload that is to be performed at the Contractor's facility requires that the Contractor provide all necessary facilities, facility service agreements, contracts, sub contracts, and ancillary arrangements to sustain the facility and daily operations. Examples include the following:

- Utilities to include electric, gas, water and sewer.
- Landline telephone service (local and long distance, and internet accounts), required telephone equipment (telephones, phone lines, modems, etc.).
- All shipping costs such as Federal Express, UPS, etc.
- Account for internet and e-mail service.
- Facility cleaning services.
- Maintenance services (electric, HVAC, grounds, exterminator, locksmith, trash removal, etc.)
- Required furniture, tools, equipment, etc.
- Facilities security, including alarm system.
- Reproduction and printing costs.
- Taxes and insurance.

HQ C-2-0037 Organizational Conflict of Interest (NAVSEA) (JUL 2000)

(a) "Organizational Conflict of Interest" means that because of other activities or relationships with other persons, a person is unable or potentially unable to render impartial assistance or advice to the Government, or the person's objectivity in performing the order work is or might be otherwise impaired, or a person has an

unfair competitive advantage. "Person" as used herein includes Corporations, Partnerships, Joint Ventures, and other business enterprises.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

HQ C-2-0014 Contractor's Proposal (NAVSEA)(MAR 2001)

(a) Performance of this contract by the Contractor shall be conducted and performed in accordance with detailed obligations to which the Contractor committed itself in Proposal dated **(to be completed at time of award)** in response to NAVSEA Solicitation **N00024-10-R-3393**.

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

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

The data to be furnished hereunder shall be prepared in accordance with the Contract Data Requirements List, DD Form 1423, Attachment 1, attached hereto.

HQ C-2-0034 MINIMUM INSURANCE REQUIREMENTS (NAVSEA) (SEP 1990)

In accordance with the clause of this contract entitled "INSURANCE--WORK ON A GOVERNMENT INSTALLATION" (FAR 52.228-5), the Contractor shall procure and maintain insurance, of at least the kinds and minimum amounts set forth below:

(a) Workers' Compensation and Employer's Liability coverage shall be at least \$100,000, except as provided in FAR 28.307(a).

(b) Bodily injury liability insurance coverage shall be written on the comprehensive form of policy of at least \$500,000 per occurrence.

(c) Automobile Liability policies covering automobiles operated in the United States shall provide coverage of at least \$200,000 per person and \$500,000 per occurrence for bodily injury and \$20,000 per occurrence for property damage. The amount of liability coverage on other policies shall be commensurate with any legal requirements of the locality and sufficient to meet normal and customary claims.

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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 (NISPOM), 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.

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

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SECTION E INSPECTION AND ACCEPTANCE

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

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at DESTINATION.

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

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

GOVERNMENT FURNISHED MATERIAL (NAVSEA) (MAY 1995)

Government Furnished Material: When material is furnished by the Government, the contractor's procedures shall include at least the following:

- (a) Examination upon receipt, consistent with practicality, to detect damage in transit;
- (b) Inspection for completeness and proper type;
- (c) Periodic inspection and precautions to assure adequate storage conditions and to guard against damage from handling and deterioration during storage;
- (d) Functional testing, either prior to or after installation, or both, as required by contract to determine satisfactory operation;
- (e) Identification and protection from improper use or disposition; and
- (f) Verification of quantity.

Damaged Government Furnished Material: The contractor shall report to the Government representative any Government-furnished property found damaged, malfunctioning, or otherwise unsuitable for use. In event of damage or malfunction during or after installation, the contractor shall determine and record probable cause and necessity for withholding material from use. Bailed Property: The contractor shall, as required by the terms of the Bailment Agreement, establish procedures for the adequate storage, maintenance, and inspection of bailed Government property. Records of all inspections and maintenance performed on bailed property shall be maintained. These procedures and records shall be subject to review by the Government representative.

[As used in the foregoing, the term "material" applies to Government-furnished equipment to be installed in or furnished with the end item. The term "property" is Government equipment that is used in the fabrication or assembly of the end item, and is not delivered as part of the end item.]

NOTE: Government representative means Contracting Officer

CLAUSES INCORPORATED BY REFERENCE

- 52.246-3 Inspection of Supplies-Cost Reimbursement MAY 2001
- 52.246-5 Inspection of Services-Cost Reimbursement APR 1984
- 252.246-7000 Material Inspection and Receiving Report MAR 2003

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SECTION F DELIVERABLES OR PERFORMANCE

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

4000	6/3/2011 - 6/2/2014
6000	6/3/2011 - 6/2/2014

CLIN - DELIVERIES OR PERFORMANCE

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

4000	6/3/2011 - 6/2/2014
6000	6/3/2011 - 6/2/2014

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

4400	6/3/2014 - 6/2/2015
4500	6/3/2015 - 6/2/2016
6400	6/3/2014 - 6/2/2015
6500	6/3/2015 - 6/2/2016

Services to be performed hereunder will be provided at NSWC Crane, Contractor facility(s) within a 2 hour radius of NSWC Crane, & Washington DC area.

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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.

ACCOUNTING DATA

The award document will include Accounting Data at the end of Section G. All lines of accounting are listed sequentially under a heading that identifies the particular action (award or modification number) under which the funding was obligated. Under SeaPort-e, all funding is identified/obligated at the SubCLIN (SLIN) level. SLINs are established sequentially by the SeaPort-e software. Each obligation of funds receives a unique SLIN identifier, even if the funds are an increase to an existing line of accounting (ACRN). Thus, an individual project/work area or Technical Instruction that is funded incrementally could have one ACRN but multiple SLINs. Accounting for expenditures and invoicing at the SLIN level is required.

TASK ORDER (TO) FEE RATES

The following rates have been approved for this TO:

Annual Labor Escalation: [REDACTED]

Maximum Pass-Thru Rate: [REDACTED]
[REDACTED]

Maximum Fee: [REDACTED] [REDACTED]

Other Direct Cost (ODC) [REDACTED]

SPECIAL INVOICE INSTRUCTIONS

Each SLIN providing funding designates a specific project area/work area/Technical Instruction (TI)/Work Breakdown Structure (WBS) item. Tracking and reporting shall be accomplished at the project/work area/TI/WBS item level. Each identified project/work area/TI/WBS shall be invoiced by its associated SLIN and ACRN. If multiple ACRNs are associated with a single project/work area/TI/WBS, the contractor shall consult with the Contracting Officer Representative for additional invoicing instructions.

In accordance with (DFARS) PGI 204.7108 "Other"(d) (12) INVOICING AND PAYMENT INSTRUCTIONS FOR MULTIPLE ACCOUNTING CLASSIFICATION CITATIONS

Consistent with clause HQ G-2-0006 PAYMENT INSTRUCTIONS FOR MULTIPLE ACCOUNTING CITATIONS(b)(12)"Other" (ALTERNATE 1) (NAVSEA) (JAN 2008), which is in your basic Seaport-e contract, the following payment instructions apply to this task order:

a) This requirement includes support for multiple programs with independent budgets and funding lines. These funding lines are NOT interchangeable and it is critical that the Paying Office pay in accordance with the ACRNs and SLINs noted on the contractor's invoices. To do otherwise could result in a misappropriation of funds.

(b) The Payment Office shall ensure that each payment under this contract is made in accordance with the specific accounting classification reference numbers (ACRNs) and SubCLIN (SLIN) numbers shown on each individual invoice, including attached data.

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SECURITY ADMINISTRATION

The highest level of security required under this task order is **TOP 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.

HQ G-2-0009 SUPPLEMENTAL INSTRUCTIONS REGARDING ELECTRONIC

INVOICING (NAVSEA) (SEP 2012)

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

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

252.232-7006 Wide Area WorkFlow Payment Instructions.

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

WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)

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

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

“Document type” means the type of payment request or receiving report available for creation in

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Wide Area WorkFlow (WAWF).

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

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

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

(1) Have a designated electronic business point of contact in the System for Award Management at <https://www.acquisition.gov>; and

(2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this web site.

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

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

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

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

Cost Voucher

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

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

N/A

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

Routing Data Table*

Field Name in WAWF	Data to be entered in WAWF
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Pay Official DoDAAC	HQ0338
Issue By DoDAAC	N00164
Admin DoDAAC	S2404A
Inspect By DoDAAC	N/A
Ship To Code	N/A
Ship From Code	N/A
Mark For Code	N/A
Service Approver (DoDAAC)	N00164
Service Acceptor (DoDAAC)	N00164
Accept at Other DoDAAC	N/A
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	HAA50W
Other DoDAAC(s)	N/A

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

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

whitney.dyer@navy.mil

(g) *WAWF point of contact.*

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

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

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: _____
City & State: _____
County: _____
Zip Code: _____

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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 User ID 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.

GOVERNMENT CONTRACT ADMINISTRATION POINTS-OF-CONTACT AND RESPONSIBILITIES

Procuring Contracting Officer (PCO):

(a) Audra Dant
Code – CXNM, Bldg. 64
300 Highway 361
Crane, IN 47522
Audra.dant@navy.mil
(812) 854-3308

(b) PCO responsibilities are outlined in FAR 1.602-2. The PCO is the only person authorized to approve changes in any of the requirements of this Task Order, notwithstanding provisions contained elsewhere in this contract, the said authority remains solely the PCO's. 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 part of this contract. In the event the contractor effects any change at the direction of any person other than the PCO, the change will be considered to be unauthorized.

Contract Specialist:

(a) Holly Dant
Code – CXQL, Bldg. 64
300 Highway 361
Crane, IN 47522
holly.dant@navy.mil
(812) 854-5262

(b) The Contract Specialist is the representative of the Contracting Officer for all contractual matters.

Contracting Officers Representative (COR):

(a) Whitney Dyer
Code - JXTP, Bldg. 3395
300 Highway 361
Crane, IN 47522
Whitney.dyer@navy.mil
(812) 854-8281

(b) The COR is the PCO's appointed representative for technical matters. The COR is not a contracting officer and does not have the authority to direct the accomplishment of effort which is beyond the scope of the Task Order or to

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otherwise change any Task Order requirements. A copy of the COR appointment letter which provides a delineation of COR authority and responsibilities is provided at contract award.

CONSENT TO SUBCONTRACT

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

The following subcontractors are approved on this Task Order:

SUBCONTRACTOR LIST AT AWARD

Subcontractor
Applied Logistics Services
Bowhead
CBAIA - Logistics
Concurrent Technologies Corporation
Cydecor
Emerging Technology Support, LLC
Klett Consulting
McKean Defense Group, LLC
Nangwik Services
New Frontier Innovations, LLC
Next Wave Systems, LLC
Novonics Corporation
Phoenix Global Support
Research Analysis & Engineering, LLC
Scientia, LLC
SPADAC
Stimulus Engineering Services
Strategic Intelligence Group
Technology Service Corporation
Torrey Pines Logic, LLC
Tri Star
Vickers & Nolan Enterprises
Xtreme Alternatives Defense Systems

SUBCONTRACTOR LIST AT AWARDSUBCONTRACTOR LIST ADDED AFTER AWARD

Subcontractor PoP	Date of Approval Ceiling	TI(s)
None		

Accounting Data

SLINID	PR Number	Amount
400001	1122-7181	481390.00

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LLA :

A1 1711106 3B4D 251 67856 067443 2D M54079 DN3R1RC3R018

Standard Number: M5407911RC3R018 (AA)

Funding in support of TI-0001. 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 up through and including 30 September 2011.

400002 1122-7182 18610.00

LLA :

A2 9710100 27M0 252 67906 067443 2D M67906 JRES1MP00107

Standard Number: M6790611MP00107 (AA)

Funding in support of TI-0001. 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 up through and including 30 September 2011.

400003 1123-7303 450000.00

LLA :

A1 1711106 3B4D 251 67856 067443 2D M54079 DN3R1RC3R018

Standard Number: M5407911RC3R018 (AA)

Funding in support of TI-0002. 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 up through and including 30 September 2011.

400004 1143-7665 569000.00

LLA :

A3 97X4930. NH1J 000 77777 0 000164 2F 000000 J8000GJ8X124

Funding in support of TI-0003. 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 4000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2012.

400005 1143-7639 285000.00

LLA :

A3 97X4930. NH1J 000 77777 0 000164 2F 000000 J8000GJ8X124

Funding in support of TI-0004. 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 4000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2012. (Deobligated \$285,000.00 on MOD 03)

600001 1122-7184 117670.00

LLA :

A2 9710100 27M0 252 67906 067443 2D M67906 JRES1MP00107

Standard Number: M6790611MP00107 (AA)

Funding in support of TI-0001. 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 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2011.

600002 1123-7309 150000.00

LLA :

A1 1711106 3B4D 251 67856 067443 2D M54079 DN3R1RC3R018

Standard Number: M5407911RC3R018 (AA)

Funding in support of TI-0002. 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 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2011.

600003 1143-7673 145000.00

LLA :

A3 97X4930. NH1J 000 77777 0 000164 2F 000000 J8000GJ8X124

Funding in support of TI-0003. Note: 10 U.S.C. 2410a Authority does NOT apply. Funds expire 30 September 2012, or through the end date of the period of

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performance for CLIN 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2012. (Deobligated \$101,000.00 on MOD 03)

600004 1143-7655 59768.00

LLA :

A3 97X4930. NH1J 000 77777 0 000164 2F 000000 J8000GJ8X124

Funding in support of TI-0004. 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 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2012. (Deobligated \$59,768.00 on MOD 03)

BASE Funding 2276438.00

Cumulative Funding 2276438.00

MOD 01

400006 1193-7861 6080.28

LLA :

A4 1701109 4747 310 67854 067443 2D 474707 ORC04709123S

Standard Number: M6785410RC04709 (AA)

Funding in support of TI-0005. 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 up through and including 30 September 2011.

MOD 01 Funding 6080.28

Cumulative Funding 2282518.28

MOD 02

400007 12077288 2715933.00

LLA :

A5 1711106 1A2A 251 67854 067443 2D 1A2A 1RCSXE0712QH

Standard Number: M6785411RCSXE07 (AA)

Funding in support of TI-008 and TI-011. Note: 10 U.S.C. 2410a Authority is applicable. Contractor may incur costs for work performed against this SLIN until 28 July 2012, 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.

600005 12077257 516500.00

LLA :

A5 1711106 1A2A 251 67854 067443 2D 1A2A 1RCSXE0712QH

Standard Number: M6785411RCSXE07 (AA)

Funding in support of TI-008 and TI-011. Note: 10 U.S.C. 2410a Authority is applicable. Contractor may incur costs for work performed against this SLIN until 28 July 2012, 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 02 Funding 3232433.00

Cumulative Funding 5514951.28

MOD 03

400005 1143-7639 (285000.00)

LLA :

A3 97X4930. NH1J 000 77777 0 000164 2F 000000 J8000GJ8X124

Funding in support of TI-0004. 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 4000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2012. (Deobligated \$285,000.00 on MOD 03)

400008 12202599 60000.00

LLA :

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A6 9710100 56SA 1 SJ-8616 012415 UR000 252G X06500 MIPR1FZGBA07AA ZGBA00 S31129
Standard Number: MIPR1FZGBA07AA (AA)
Funding in support of TI-009. 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.
Funding to be applied only to work accomplished by SAIC.

600003 1143-7673 (101000.00)

LLA :

A3 97X4930. NH1J 000 77777 0 000164 2F 000000 J8000GJ8X124
Funding in support of TI-0003. 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 6000, whichever occurs first. Contractor may continue to
invoice after this date, but only for work performed up through and including 30
September 2012. (Deobligated \$101,000.00 on MOD 03)

600004 1143-7655 (59768.00)

LLA :

A3 97X4930. NH1J 000 77777 0 000164 2F 000000 J8000GJ8X124
Funding in support of TI-0004. 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 6000, whichever occurs first. Contractor may continue to
invoice after this date, but only for work performed up through and including 30
September 2012. (Deobligated \$59,768.00 on MOD 03)

MOD 03 Funding -385768.00
Cumulative Funding 5129183.28

MOD 04

400009 1179-8259 137221.00

LLA :

A1 1711106 3B4D 251 67856 067443 2D M54079 DN3R1RC3R018
Standard Number: M5407911RC3R018 (AA)
Funding in support of TI-0001. 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.

400010 1179-8281 412779.28

LLA :

A7 1711106 1A1A 252 00027 067443 2D M00086 1RC00143IDBE
Standard Number: M0008611RC00143 (AA)
Funding in support of TI-0001. 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.

400011 1179-8297 1300000.00

LLA :

A1 1711106 3B4D 251 67856 067443 2D M54079 DN3R1RC3R018
Standard Number: M5407911RC3R018 (AA)
Funding in support of TI-0001. 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.

400012 1203-3827 9804.00

LLA :

A8 97X4930. NH1J 000 77777 0 000164 2F 000000 J8000GJ8X077
Funding in support of TI-0005. 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 up through and including 30

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September 2011.

600006 1178-7950 200000.00

LLA :

A1 1711106 3B4D 251 67856 067443 2D M54079 DN3R1RC3R018

Standard Number: M5407911RC3R018 (AA)

Funding in support of TI-0001. 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.

600007 1179-8314 201683.00

LLA :

A1 1711106 3B4D 251 67856 067443 2D M54079 DN3R1RC3R018

Standard Number: M5407911RC3R018 (AA)

Funding in support of TI-0002. 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 04 Funding 2261487.28

Cumulative Funding 7390670.56

MOD 05

400013 1208-7815 585000.00

LLA :

A1 1711106 3B4D 251 67856 067443 2D M54079 DN3R1RC3R018

Standard Number: M5407911RC3R018 (AA)

Funding in support of TI-0002. 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.

400014 1220-2593 300000.00

LLA :

A6 9710100 56SA 1 SJ-8616 012415 UR000 252G X06500 MIPR1FZGBA07AA ZGBA00 S31129

Standard Number: MIPR1FZGBA07AA (AA)

Funding in support of TI-0009. 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.

600008 1186-2007 95000.00

LLA :

A9 9710100 27M0 252 67906 067443 2D M67906 1MP00120JRAG

Standard Number: M6790611MP00120 (AA)

Funding in support of TI-0001 (TRAVEL). 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 6000, whichever occurs first. Contractor may continue to invoice after the ending date, but only for work performed during the applicable period.

600009 1208-7816 149570.00

LLA :

A1 1711106 3B4D 251 67856 067443 2D M54079 DN3R1RC3R018

Standard Number: M5407911RC3R018 (AA)

Funding in support of TI-0002. 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 6000, whichever occurs first. Contractor may continue to invoice after the ending date, but only for work performed during the applicable

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period.

600010 1220-2595 15000.00

LLA :

A6 9710100 56SA 1 SJ-8616 012415 UR000 252G X06500 MIPR1FZGBA07AA ZGBA00 S31129
Standard Number: MIPR1FZGBA07AA (AA)
Funding in support of TI-0009. 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 6000, whichever occurs first. Contractor may continue to
invoice after the ending date, but only for work performed during the applicable
period.

MOD 05 Funding 1144570.00
Cumulative Funding 8535240.56

MOD 06

400015 12632981 90000.00

LLA :

B4 1791810 82DJ 253 SA9D4 0 068342 2D 000000 GWOT20000000
Standard Number: N0002411WX30113 (AA)
Funding in support of TI-012. Note: 10 U.S.C. 2410a Authority is applicable.
Contractor may incur costs for work performed against this SLIN until 29 September
2012 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.

400016 12622521 700000.00

LLA :

B2 1701109 6438 310 67854 067443 2D 6438BS 1RC06R75126E
Standard Number: M6785411RC06R75 (AA)
Funding in support of TI-010. 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 4000, whichever occurs first. Contractor may continue to
invoice after this date, but only for work performed up through and including 30
September 2012.

400017 12633761 285000.00

LLA :

B3 97X4930 NH1J 000 77777 0 000164 2F 000000 J8000 GJ8X160
Funding in support of TI-004. 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 4000, whichever occurs first. Contractor may continue to
invoice after this date, but only for work performed during the applicable period.
(\$62,026.58 deobligated on MOD 9) (\$164,576.63 deobligated on MOD 10)(\$58,301.71
deobligated on MOD 11)

400018 12633861 480634.00

LLA :

B3 97X4930 NH1J 000 77777 0 000164 2F 000000 J8000 GJ8X160
Funding in support of TI-003. 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 4000, whichever occurs first. Contractor may continue to
invoice after this date, but only for work performed during the applicable period.

400019 12698947 290000.00

LLA :

B5 1791109 6438 310 67854 067443 2D 6438S9 1RC96P5812F7
Standard Number: M6785411RC96P58 (AA)
Funding in support of TI-011. Note: 10 U.S.C. 2410a Authority is applicable.
Contractor may incur costs for work performed against this SLIN until 29 September
2012 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.

400020 12727662 373731.00

LLA :

A1 1711106 3B4D 251 67856 067443 2D M54079 DN3R1RC3R018
Standard Number: M5407911RC3R018 (AA)
Funding in support of NON-SEVERABLE TI-013. Task end date 31 March 2012. Funds do

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not expire until task is complete.

400021 11862014 164384.00

LLA :

A9 9710100 27M0 252 67906 067443 2D M67906 1MP00120JRAG

Standard Number: M6790611MP00120 (AA)

Funding in support of TI-012. Note: 10 U.S.C. 2410a Authority is applicable.

Contractor may incur costs for work performed against this SLIN until 29 September 2012 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.

600011 12622462 100000.00

LLA :

B2 1701109 6438 310 67854 067443 2D 6438BS 1RC06R75126E

Standard Number: M6785411RC06R75 (AA)

Funding in support of TI-010. 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 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2012.

600012 12632982 5000.00

LLA :

B4 1791810 82DJ 253 SA9D4 0 068342 2D 000000 GWOT20000000

Standard Number: N0002411WX30113 (AA)

Funding in support of TI-012. Note: 10 U.S.C. 2410a Authority is applicable.

Contractor may incur costs for work performed against this SLIN until 29 September 2012 or through the end date of the period of performance for CLIN 6000, whichever occurs first. Contractor may continue to invoice after the ending date, but only for work performed during the applicable period.

600013 12633901 15089.00

LLA :

B3 97X4930 NH1J 000 77777 0 000164 2F 000000 J8000 GJ8X160

Funding in support of TI-003. 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 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2013.

600014 12633821 59768.00

LLA :

B3 97X4930 NH1J 000 77777 0 000164 2F 000000 J8000 GJ8X160

Funding in support of TI-004. 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 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period. (Deobligated \$59,768.00 on MOD 9)

600015 12698946 20000.00

LLA :

B5 1791109 6438 310 67854 067443 2D 6438S9 1RC96P5812F7

Standard Number: M6785411RC96P58 (AA)

Funding in support of TI-011. Note: 10 U.S.C. 2410a Authority is applicable.

Contractor may incur costs for work performed against this SLIN until 29 September 2012 or through the end date of the period of performance for CLIN 6000, whichever occurs first. Contractor may continue to invoice after the ending date, but only for work performed during the applicable period.

600016 12727663 18484.00

LLA :

A1 1711106 3B4D 251 67856 067443 2D M54079 DN3R1RC3R018

Standard Number: M5407911RC3R018 (AA)

Funding in support of NON-SEVERABLE TI-013. TI end date of 31 March 2012. Funding does not expire until completion of the task.

MOD 06 Funding 2602090.00
Cumulative Funding 11137330.56

MOD 07 Funding 0.00

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Cumulative Funding 11137330.56

MOD 08 Funding 0.00

Cumulative Funding 11137330.56

MOD 09

400017 12633761 (62026.58)

LLA :

B3 97X4930 NH1J 000 77777 0 000164 2F 000000 J8000 GJ8X160

Funding in support of TI-004. 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 4000, whichever occurs first. Contractor may continue to

invoice after this date, but only for work performed during the applicable period.

(\$62,026.58 deobligated on MOD 9) (\$164,576.63 deobligated on MOD 10)(\$58,301.71

deobligated on MOD 11)

400022 1300240934 255000.00

LLA :

B7 9720100 56SA 2 S J-861 6 01241 5. UR000 252G X06500 MIPR2BUZAB0283 UZAB00 031129 25

2G X06500

Funding in support of TI-009. 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 4000, whichever occurs first. Contractor may continue to

invoice after this date, but only for work performed during the applicable period.

400023 1300241280 50000.00

LLA :

B8 1721106 3B4D 252 67856 067443 2D M54079 DN3R2RC3R020

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 4000, whichever occurs first. Contractor may continue to

invoice after this date, but only for work performed during the applicable period.

400024 1300240884 600000.00

LLA :

B9 1711810 E2DJ 253 MLM16 0 068342 2D XC0002 DJM060001000

Funding in support of TI-012. 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 4000, whichever occurs first. Contractor may continue to

invoice after this date, but only for work performed during the applicable period.

400025 1300241369 414200.00

LLA :

C1 1721106 3B4D 252 67856 067443 2D M54079 DN3R2RC3R020

Funding in support of TI-002. 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 4000, whichever occurs first. Contractor may continue to

invoice after this date, but only for work performed during the applicable period.

600014 12633821 (59768.00)

LLA :

B3 97X4930 NH1J 000 77777 0 000164 2F 000000 J8000 GJ8X160

Funding in support of TI-004. 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 6000, whichever occurs first. Contractor may continue to

invoice after this date, but only for work performed during the applicable period.

(Deobligated \$59,768.00 on MOD 9)

600017 1300240934 45000.00

LLA :

B6 9720100 56SA 2 S J-861 6 01241 5. UR000 252G X06500 MIPR2BUZAB0283 UZAB00 031129 25

2G X06500

Funding in support of TI-009. 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 6000, whichever occurs first. Contractor may continue to

invoice after this date, but only for work performed during the applicable period.

600018 1300240884 20000.00

LLA :

B9 1711810 E2DJ 253 MLM16 0 068342 2D XC0002 DJM060001000

Funding in support of TI-012. Note: 10 U.S.C. 2410a Authority does NOT apply.

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Funds expire 30 September 2013, or through the end date of the period of performance for CLIN 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

MOD 09 Funding 1262405.42
Cumulative Funding 12399735.98

MOD 10

400017 12633761 (164576.63)

LLA :

B3 97X4930 NH1J 000 77777 0 000164 2F 000000 J8000 GJ8X160

Funding in support of TI-004. 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 4000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period. (\$62,026.58 deobligated on MOD 9) (\$164,576.63 deobligated on MOD 10)(\$58,301.71 deobligated on MOD 11)

400026 1300247430 1200000.00

LLA :

C2 1701109 6438 252 67854 067443 2D 6438BS 2RC06V53126E

Funding in support of TI-008. 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 4000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

400027 1300247459 1200000.00

LLA :

C2 1701109 6438 252 67854 067443 2D 6438BS 2RC06V53126E

Funding in support of TI-011. 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 4000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

600019 1300247459 300000.00

LLA :

C2 1701109 6438 252 67854 067443 2D 6438BS 2RC06V53126E

Funding in support of TI-011. 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 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

MOD 10 Funding 2535423.37
Cumulative Funding 14935159.35

MOD 11

400017 12633761 (58301.71)

LLA :

B3 97X4930 NH1J 000 77777 0 000164 2F 000000 J8000 GJ8X160

Funding in support of TI-004. 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 4000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period. (\$62,026.58 deobligated on MOD 9) (\$164,576.63 deobligated on MOD 10)(\$58,301.71 deobligated on MOD 11)

400028 1300250508 700000.00

LLA :

C3 1721106 3B4D 252 67856 067443 2D M54079 DN3R2RC3R020

Funding in support of TI-002. 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 4000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

400029 1300253839 550000.00

LLA :

C5 1711319 M7KC 255 67854 067443 2D C2274L 2RCR1GH21223

Funding in support of TI-006. Note: 10 U.S.C. 2410a Authority does NOT apply.

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Funds expire 30 September 2012, 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.

400030 1300250206 230000.00

LLA :

C4 1721106 3B4D 252 67856 067443 2D M54079 DN3R2RC3R020

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 4000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

600020 1300250206 51448.00

LLA :

C4 1721106 3B4D 252 67856 067443 2D M54079 DN3R2RC3R020

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 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

600021 1300250508 100000.00

LLA :

C3 1721106 3B4D 252 67856 067443 2D M54079 DN3R2RC3R020

Funding in support of TI-002. 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 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

600022 1300253839 15000.00

LLA :

C5 1711319 M7KC 255 67854 067443 2D C2274L 2RCR1GH21223

Funding in support of TI-006. 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 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

MOD 11 Funding 1588146.29

Cumulative Funding 16523305.64

MOD 12

400031 1300259935 33319.00

LLA :

C6 1721109 4747 252 67854 067443 2D 474707 2RC24164123S

Funding in support of TI-014. Note: 10 U.S.C. 2410a Authority does NOT apply.

Funds expire 30 September 2014, 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.

600023 1300259935 1795.00

LLA :

C6 1721109 4747 252 67854 067443 2D 474707 2RC24164123S

Funding in support of TI-014. Note: 10 U.S.C. 2410a Authority does NOT apply.

Funds expire 30 September 2014, or through the end date of the period of performance for CLIN 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

MOD 12 Funding 35114.00

Cumulative Funding 16558419.64

MOD 13

400032 1300263380 300000.00

LLA :

C7 1711810 E2DJ 253 MLM16 0 068342 2D XC0002 DJM060001000

Funding in support of TI-012. 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 4000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

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400033 1300265940 680000.00

LLA :

C8 1701109 6438 252 67854 067443 2D 6438BS 2RC06V53126E

Funding in support of TI-008. 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 4000, whichever occurs first. Contractor may continue to
invoice after this date, but only for work performed during the applicable period.

400034 1300266011 300000.00

LLA :

C9 1701109 6438 252 67854 067443 2D 6438BS 2RC06V53126E

Funding in support of TI-011. 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 4000, whichever occurs first. Contractor may continue to
invoice after this date, but only for work performed during the applicable period.

400035 1300268366 400000.00

LLA :

D1 1721106 3B4D 252 67856 067443 2D M54079 DN3R2RC3R020

Funding in support of TI-002. 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 4000, whichever occurs first. Contractor may continue to
invoice after this date, but only for work performed during the applicable period.

400036 1300268367 50000.00

LLA :

D2 1721106 3B4D 252 67856 067443 2D M54079 DN3R2RC3R020

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 4000, whichever occurs first. Contractor may continue to
invoice after this date, but only for work performed during the applicable period.

600013 12633901 (15089.00)

LLA :

B3 97X4930 NH1J 000 77777 0 000164 2F 000000 J8000 GJ8X160

Funding in support of TI-003. 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 6000, whichever occurs first. Contractor may continue to
invoice after this date, but only for work performed up through and including 30
September 2013.

600017 1300240934 (45000.00)

LLA :

B6 9720100 56SA 2 S J-861 6 01241 5. UR000 252G X06500 MIPR2BUZAB0283 UZAB00 031129 25
2G X06500

Funding in support of TI-009. 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 6000, whichever occurs first. Contractor may continue to
invoice after this date, but only for work performed during the applicable period.

MOD 13 Funding 1669911.00

Cumulative Funding 18228330.64

MOD 14

400016 12622521 (200000.00)

LLA :

B2 1701109 6438 310 67854 067443 2D 6438BS 1RC06R75126E

Standard Number: M6785411RC06R75 (AA)

Funding in support of TI-010. 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 4000, whichever occurs first. Contractor may continue to
invoice after this date, but only for work performed up through and including 30
September 2012.

400018 12633861 (21009.90)

LLA :

B3 97X4930 NH1J 000 77777 0 000164 2F 000000 J8000 GJ8X160

Funding in support of TI-003. 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 4000, whichever occurs first. Contractor may continue to

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invoice after this date, but only for work performed during the applicable period.

400029 1300253839 (250000.00)

LLA :

C5 1711319 M7KC 255 67854 067443 2D C2274L 2RCR1GH21223

Funding in support of TI-006. 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 4000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

400037 1300271983 42000.00

LLA :

D3 9720100 56SA 2 S J-861 6 01241 5. UR000 252G X06500 MIPR2BUZAB0283 UZAB00 S31129

Funding in support of TI-009. 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 4000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

400038 1300272556 700000.00

LLA :

D4 1701109 6438 252 67854 067443 2D 6438BS 2RC06V53126E

Funding in support of TI-011. 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 4000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

600003 1143-7673 (1882.10)

LLA :

A3 97X4930. NH1J 000 77777 0 000164 2F 000000 J8000GJ8X124

Funding in support of TI-0003. 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 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2012. (Deobligated \$101,000.00 on MOD 03)

600011 12622462 (60000.00)

LLA :

B2 1701109 6438 310 67854 067443 2D 6438BS 1RC06R75126E

Standard Number: M6785411RC06R75 (AA)

Funding in support of TI-010. 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 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2012.

MOD 14 Funding 209108.00

Cumulative Funding 18437438.64

MOD 15

400039 1300281078 150000.00

LLA :

D5 1711319 M7KC 255 67854 067443 2D C2274L 2RCR1GH21223

Funding in support of TI-006. 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 4000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

600024 1300282508 35000.00

LLA :

D6 1701109 6438 252 67854 067443 2D 6438BS 2RC06V53126E

Funding in support of TI-011. 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 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

MOD 15 Funding 185000.00

Cumulative Funding 18622438.64

MOD 16

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400040 1300286546 300000.00

LLA :

B9 1711810 E2DJ 253 MLM16 0 068342 2D XC0002 DJM060001000

Funding in support of TI-012. 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 4000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2013.

400041 1300289255 280000.00

LLA :

C2 1701109 6438 252 67854 067443 2D 6438BS 2RC06V53126E

Funding in support of TI-011. 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 4000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2012.

400042 1300289363 200000.00

LLA :

C2 1701109 6438 252 67854 067443 2D 6438BS 2RC06V53126E

Funding in support of TI-008. 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 4000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2012.

600022 1300253839 (7500.00)

LLA :

C5 1711319 M7KC 255 67854 067443 2D C2274L 2RCR1GH21223

Funding in support of TI-006. 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 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

600025 1300289363 7000.00

LLA :

C2 1701109 6438 252 67854 067443 2D 6438BS 2RC06V53126E

Funding in support of TI-008. 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 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2012.

600026 1300291360 60000.00

LLA :

D7 1721109 6438 310 67854 067443 2D 6438B2 2RC2641112X9

Funding in support of TI-011. Note: 10 U.S.C. 2410a Authority does NOT apply. Funds expire 30 September 2014, or through the end date of the period of performance for CLIN 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2014.

MOD 16 Funding 839500.00

Cumulative Funding 19461938.64

MOD 17

400043 1300289259 192000.00

LLA :

C2 1701109 6438 252 67854 067443 2D 6438BS 2RC06V53126E

Funding in support of TI-011. 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.

400044 1300289361 122684.00

LLA :

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C2 1701109 6438 252 67854 067443 2D 6438BS 2RC06V53126E
Funding in support of TI-008. 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 17 Funding 314684.00
Cumulative Funding 19776622.64

MOD 18

400045 1300298656 7500.00

LLA :

D8 1711319 M7KC 255 67854 067443 2D C2274L 2RCR1GH21223

Funding in support of TI-006. 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 4000, whichever occurs first. Contractor may continue to
invoice after this date, but only for work performed during the applicable period.

400046 1300300032 1550000.00

LLA :

D9 1721109 6438 252 67854 067443 2D 6438B2 2RC26B221266

Funding in support of TI-016. Note: 10 U.S.C. 2410a Authority does NOT apply.
Funds expire 30 September 2014, 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.

400047 1300288840 666594.00

LLA :

E1 1711319 M7KC 255 67854 067443 2D C2274L 2RCR1GH21223

Funding in support of TI-017. 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.

600027 1300300032 50000.00

LLA :

D9 1721109 6438 252 67854 067443 2D 6438B2 2RC26B221266

Funding in support of TI-016. Note: 10 U.S.C. 2410a Authority does NOT apply.
Funds expire 30 September 2014, or through the end date of the period of
performance for CLIN 6000, whichever occurs first. Contractor may continue to
invoice after this date, but only for work performed during the applicable period.

600028 1300288840 30000.00

LLA :

E1 1711319 M7KC 255 67854 067443 2D C2274L 2RCR1GH21223

Funding in support of TI-017. 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 6000, whichever occurs first. Contractor may continue to
invoice after the ending date, but only for work performed during the applicable
period.

MOD 18 Funding 2304094.00
Cumulative Funding 22080716.64

MOD 19 Funding 0.00
Cumulative Funding 22080716.64

MOD 20

400048 1300305353 1460700.00

LLA :

E2 1721106 1A2A 252 67854 067443 2D M95450 2RCSUR2162QH

Standard Number: M9545012RCSUR21

Funding in support of TI-001. Note: 10 U.S.C. 2410a Authority IS applicable.

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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.

400049 1300305198 337250.00

LLA :

E3 1721106 3B1D 252 67856 067443 2D M54079 DC3R2RC3R063

Standard Number: M5407912RC3R063

Funding in support of TI-001. 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.

400050 1300305351 730300.00

LLA :

E4 1721106 1A2A 252 67854 067443 2D M95450 2RCSUR2162QH

Standard Number: M9545012RCSUR21

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.

400051 1300305354 169100.00

LLA :

E5 1721106 3B1D 252 67856 067443 2D M54079 DC3R2RC3R063

Standard Number: M5407912RC3R063

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.

600029 1300305353 241000.00

LLA :

E2 1721106 1A2A 252 67854 067443 2D M95450 2RCSUR2162QH

Standard Number: M9545012RCSUR21

Funding in support of TI-001. 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 6000, whichever occurs first. Contractor may continue to invoice after the ending date, but only for work performed during the applicable period.

600030 1300305198 55450.00

LLA :

E3 1721106 3B1D 252 67856 067443 2D M54079 DC3R2RC3R063

Standard Number: M5407912RC3R063

Funding in support of TI-001. 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 6000, whichever occurs first. Contractor may continue to invoice after the ending date, but only for work performed during the applicable period.

600031 1300305351 168000.00

LLA :

E4 1721106 1A2A 252 67854 067443 2D M95450 2RCSUR2162QH

Standard Number: M9545012RCSUR21

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 6000, whichever occurs first. Contractor may continue to invoice after the ending date, but only for work performed during the applicable period.

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600032 1300305354 38200.00

LLA :

E5 1721106 3B1D 252 67856 067443 2D M54079 DC3R2RC3R063

Standard Number: M5407912RC3R063

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 6000, whichever occurs first. Contractor may continue to invoice after the ending date, but only for work performed during the applicable period.

MOD 20 Funding 3200000.00

Cumulative Funding 25280716.64

MOD 21

400052 1300304643 20000.00

LLA :

E6 2122020 000 A5XH K 13519 7V IRQ 25 1A 001022722 1 A 0007488 3 021001

Standard Number: MIPR2LDAVRD054 (AA)

Funding in support of TI-018. Note: 10 U.S.C. 2410a Authority is applicable. Contractor may incur costs for work performed against this SLIN through 12 MAY 2013, 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.

600033 1300304643 6375.00

LLA :

E6 2122020 000 A5XH K 13519 7V IRQ 25 1A 001022722 1 A 0007488 3 021001

Standard Number: MIPR2LDAVRD054 (AA)

Funding in support of TI-018. Note: 10 U.S.C. 2410a Authority is applicable. Contractor may incur costs for work performed against this SLIN through 12 MAY 2013, or through the end date of the period of performance for CLIN 6000, whichever occurs first. Contractor may continue to invoice after the ending date, but only for work performed during the applicable period.

MOD 21 Funding 26375.00

Cumulative Funding 25307091.64

MOD 22

400040 1300286546 (58865.39)

LLA :

B9 1711810 E2DJ 253 MLM16 0 068342 2D XC0002 DJM060001000

Funding in support of TI-012. 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 4000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2013.

600018 1300240884 (6142.34)

LLA :

B9 1711810 E2DJ 253 MLM16 0 068342 2D XC0002 DJM060001000

Funding in support of TI-012. 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 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

600034 1300308680 912000.00

LLA :

E7 1721319 M7KC 252 67854 067443 2D C2274L 2RCR2ER212C3

Standard Number: M9545012RCR2ER2

Funding in support of TI-017. 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 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period

MOD 22 Funding 846992.27

Cumulative Funding 26154083.91

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MOD 23

400053 1300314258 225000.00

LLA :

E8 1721109 6438 253 67854 067443 2D 6438B2 3RC26E2512X9

Standard Number: M9545013RC26E25

Funding in support of TI-016. Note: 10 U.S.C. 2410a Authority does NOT apply. Funds expire 30 September 2014, 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.

600035 1300314258 200000.00

LLA :

E8 1721109 6438 253 67854 067443 2D 6438B2 3RC26E2512X9

Standard Number: M9545013RC26E25

Funding in support of TI-016. Note: 10 U.S.C. 2410a Authority does NOT apply. Funds expire 30 September 2014, or through the end date of the period of performance for CLIN 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

MOD 23 Funding 425000.00

Cumulative Funding 26579083.91

MOD 24

400054 1300321286 1734159.00

LLA :

E9 1731319 M7KC 252 67854 067443 2D C22740 3RCR3AU611FV

Standard Number: M9545013RCR3AU6

Funding in support of TI-017. Note: 10 U.S.C. 2410a Authority does NOT apply. Funds expire 30 September 2014, 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 2014.

400055 1300321545 3009334.00

LLA :

F1 1731109 6438 252 67854 067443 2D 6438SB 3RC3607911FV

Standard Number: M9545013RC36079

Funding in support of TI-016. Note: 10 U.S.C. 2410a Authority does NOT apply. Funds expire 30 September 2015, 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 2015.

600036 1300321545 100000.00

LLA :

F1 1731109 6438 252 67854 067443 2D 6438SB 3RC3607911FV

Standard Number: M9545013RC36079

Funding in support of TI-016. Note: 10 U.S.C. 2410a Authority does NOT apply. Funds expire 30 September 2015, or through the end date of the period of performance for CLIN 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2015.

MOD 24 Funding 4843493.00

Cumulative Funding 31422576.91

MOD 25

600037 1300318283 326295.00

LLA :

D7 1721109 6438 310 67854 067443 2D 6438B2 2RC2641112X9

Standard Number: M9545012RC26411

Funding in support of TI-17. Note: 10 U.S.C. 2410a Authority does NOT apply. Funds expire 30 September 2014, or through the end date of the period of performance for CLIN 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2014, or through the end date of the period of performance for CLIN 6000, whichever occurs first.

600038 1300318283 450907.00

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LLA :

E7 1721319 M7KC 252 67854 067443 2D C2274L 2RCR2ER212C3

Standard Number: M9545012RCR2ER2

Funding in support of TI-017. 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 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2013, or through the end date of the period of performance for CLIN 6000, whichever occurs first.

MOD 25 Funding 777202.00

Cumulative Funding 32199778.91

MOD 26

400056 1300339295 199999.50

LLA :

F1 1731109 6438 252 67854 067443 2D 6438SB 3RC3607911FV

Standard Number: M9545013RC36079 (AA)

In support of TI 016. (ACRN Increase)

Note: 10 U.S.C. 2410a Authority does NOT apply. Funds expire 30 September 2015, 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 2015.

400057 1300339362 90000.00

LLA :

E8 1721109 6438 253 67854 067443 2D 6438B2 3RC26E2512X9

Standard Number: M9545013RC26E25 (AA)

In support of TI 016. (ACRN Increase)

Note: 10 U.S.C. 2410a Authority does NOT apply. Funds expire 31 May 2013, 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 31 May 2013.

400058 1300334507 173397.00

LLA :

F2 9730400 1120 P31 62 04 0 3 251C 9 6KM97 049447 DWAM 3 0214 049447

Standard Number: DWAM30214 (AA)

In support of TI 018.

Note: 10 U.S.C. 2410a Authority does NOT apply. Funds expire 16 January 2014, 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 16 January 2014.

600039 1300334507 8000.00

LLA :

F2 9730400 1120 P31 62 04 0 3 251C 9 6KM97 049447 DWAM 3 0214 049447

Standard Number: DWAM30214 (AA)

In support of TI 018. (ACRN Increase)

Note: 10 U.S.C. 2410a Authority does NOT apply. Funds expire 16 January 2014, or through the end date of the period of performance for CLIN 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 16 January 2014.

MOD 26 Funding 471396.50

Cumulative Funding 32671175.41

MOD 27

400059 1300345313 451497.98

LLA :

E9 1731319 M7KC 252 67854 067443 2D C22740 3RCR3AU611FV

Standard Number: M9545013RCR3AU6 (AA)

In support of TI 017. (ACRN Increase)

Note: 10 U.S.C. 2410a Authority does NOT apply. Funds expire 30 September 2014, 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 2014.

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400060 1300343689 63716.00

LLA :

E9 1731319 M7KC 252 67854 067443 2D C22740 3RCR3AU611FV

Standard Number: M9545013RCR3AU6 (AA)

In support of TI 017. (ACRN Increase)

Note: 10 U.S.C. 2410a Authority does NOT apply. Funds expire 30 September 2014, 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 2014.

MOD 27 Funding 515213.98

Cumulative Funding 33186389.39

MOD 28

400016 12622521 (220.89)

LLA :

B2 1701109 6438 310 67854 067443 2D 6438BS 1RC06R75126E

Standard Number: M6785411RC06R75 (AA)

Funding in support of TI-010. 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 4000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2012.

400018 12633861 (722.57)

LLA :

B3 97X4930 NH1J 000 77777 0 000164 2F 000000 J8000 GJ8X160

Funding in support of TI-003. 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 4000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

400040 1300286546 (196.94)

LLA :

B9 1711810 E2DJ 253 MLM16 0 068342 2D XC0002 DJM060001000

Funding in support of TI-012. 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 4000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2013.

400042 1300289363 (1237.26)

LLA :

C2 1701109 6438 252 67854 067443 2D 6438BS 2RC06V53126E

Funding in support of TI-008. 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 4000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2012.

400043 1300289259 (5434.72)

LLA :

C2 1701109 6438 252 67854 067443 2D 6438BS 2RC06V53126E

Funding in support of TI-011. 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.

400044 1300289361 (6277.91)

LLA :

C2 1701109 6438 252 67854 067443 2D 6438BS 2RC06V53126E

Funding in support of TI-008. 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.

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400061 1300348781 946000.00

LLA :

E7 1721319 M7KC 252 67854 067443 2D C2274L 2RCR2ER212C3

Standard Number: M9545012RCR2ER2 (AA)

In support of TI 017. (ACRN Increase)

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 4000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2013.

400062 1300348786 1845000.00

LLA :

F1 1731109 6438 252 67854 067443 2D 6438SB 3RC3607911FV

Standard Number: M9545013RC36079 (AA)

In support of TI 016. (ACRN Increase)

Note: 10 U.S.C. 2410a Authority does NOT apply. Funds expire 30 September 2015, 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 2015.

400063 1300350390 155000.00

LLA :

F3 1731106 1A2A 252 67854 067443 2D M95450 3RCZQC5911PR

Standard Number: M9545013RCZQC59 (AA)

In support of TI 016.

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 4000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2013.

600005 12077257 (1167.66)

LLA :

A5 1711106 1A2A 251 67854 067443 2D 1A2A 1RCSXE0712QH

Standard Number: M6785411RCSXE07 (AA)

Funding in support of TI-008 and TI-011. Note: 10 U.S.C. 2410a Authority is applicable. Contractor may incur costs for work performed against this SLIN until 28 July 2012, 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.

600011 12622462 (330.18)

LLA :

B2 1701109 6438 310 67854 067443 2D 6438BS 1RC06R75126E

Standard Number: M6785411RC06R75 (AA)

Funding in support of TI-010. 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 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2012.

600012 12632982 (4872.30)

LLA :

B4 1791810 82DJ 253 SA9D4 0 068342 2D 000000 GWOT20000000

Standard Number: N0002411WX30113 (AA)

Funding in support of TI-012. Note: 10 U.S.C. 2410a Authority is applicable. Contractor may incur costs for work performed against this SLIN until 29 September 2012 or through the end date of the period of performance for CLIN 6000, whichever occurs first. Contractor may continue to invoice after the ending date, but only for work performed during the applicable period.

600022 1300253839 (1169.34)

LLA :

C5 1711319 M7KC 255 67854 067443 2D C2274L 2RCR1GH21223

Funding in support of TI-006. 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 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

600040 1300348781 45000.00

LLA :

E7 1721319 M7KC 252 67854 067443 2D C2274L 2RCR2ER212C3

Standard Number: M9545012RCR2ER2 (AA)

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In support of TI 017. (ACRN Increase)

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 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2013.

MOD 28 Funding 2969370.23
Cumulative Funding 36155759.62

MOD 29

400049 1300305198 (100000.00)

LLA :

E3 1721106 3B1D 252 67856 067443 2D M54079 DC3R2RC3R063

Standard Number: M5407912RC3R063

Funding in support of TI-001. 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.

400051 1300305354 (75000.00)

LLA :

E5 1721106 3B1D 252 67856 067443 2D M54079 DC3R2RC3R063

Standard Number: M5407912RC3R063

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.

400064 1300357183 189646.00

LLA :

F1 1731109 6438 252 67854 067443 2D 6438SB 3RC3607911FV

Standard Number: M9545013RC36079 (AA)

In support of TI 017. (ACRN Increase)
Note: 10 U.S.C. 2410a Authority does NOT apply. Funds expire 30 September 2015, 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 2015.

600020 1300250206 (22000.00)

LLA :

C4 1721106 3B4D 252 67856 067443 2D M54079 DN3R2RC3R020

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 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

600021 1300250508 (6000.00)

LLA :

C3 1721106 3B4D 252 67856 067443 2D M54079 DN3R2RC3R020

Funding in support of TI-002. 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 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

600029 1300305353 (60000.00)

LLA :

E2 1721106 1A2A 252 67854 067443 2D M95450 2RCSUR2162QH

Standard Number: M9545012RCSUR21

Funding in support of TI-001. 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 6000, whichever occurs first. Contractor may continue to invoice after the ending date, but only for work performed during the applicable period.

600031 1300305351 (82641.35)

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LLA :

E4 1721106 1A2A 252 67854 067443 2D M95450 2RCSUR2162QH

Standard Number: M9545012RCSUR21

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 6000, whichever occurs first. Contractor may continue to invoice after the ending date, but only for work performed during the applicable period.

600032 1300305354 (20000.00)

LLA :

E5 1721106 3B1D 252 67856 067443 2D M54079 DC3R2RC3R063

Standard Number: M5407912RC3R063

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 6000, whichever occurs first. Contractor may continue to invoice after the ending date, but only for work performed during the applicable period.

MOD 29 Funding -175995.35

Cumulative Funding 35979764.27

MOD 30

400031 1300259935 (1143.58)

LLA :

C6 1721109 4747 252 67854 067443 2D 474707 2RC24164123S

Funding in support of TI-014. Note: 10 U.S.C. 2410a Authority does NOT apply. Funds expire 30 September 2014, 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.

400065 1300365613 27022.48

LLA :

F4 97X4930 NH1J 251 77777 0 050120 2F 000000 A00001822748

In support of TI 020.

Funding in support of NON-SEVERABLE TI-020. Task end date 30 April 2014. Funds do not expire until task is complete.

600023 1300259935 (96.34)

LLA :

C6 1721109 4747 252 67854 067443 2D 474707 2RC24164123S

Funding in support of TI-014. Note: 10 U.S.C. 2410a Authority does NOT apply. Funds expire 30 September 2014, or through the end date of the period of performance for CLIN 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

600041 1300365613 1223.98

LLA :

F4 97X4930 NH1J 251 77777 0 050120 2F 000000 A00001822748

In support of TI 020. (ACRN Increase)

Funding in support of NON-SEVERABLE TI-020. Task end date 30 April 2014. Funds do not expire until task is complete.

MOD 30 Funding 27006.54

Cumulative Funding 36006770.81

MOD 31

400066 1300349277 155000.00

LLA :

F3 1731106 1A2A 252 67854 067443 2D M95450 3RCZQC5911PR

Standard Number: M9545013RCZQC59 (AA)

In support of TI 016. (ACRN Increase)

Note: 10 U.S.C. 2410a Authority is applicable. Contractor may incur costs through 31 December 2013 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.

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MOD 31 Funding 155000.00
Cumulative Funding 36161770.81

MOD 32

400016 12622521 (203.44)

LLA :

B2 1701109 6438 310 67854 067443 2D 6438BS 1RC06R75126E

Standard Number: M6785411RC06R75 (AA)

Funding in support of TI-010. 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 4000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2012.

400042 1300289363 (496.48)

LLA :

C2 1701109 6438 252 67854 067443 2D 6438BS 2RC06V53126E

Funding in support of TI-008. 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 4000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2012.

400043 1300289259 (5005.48)

LLA :

C2 1701109 6438 252 67854 067443 2D 6438BS 2RC06V53126E

Funding in support of TI-011. 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.

400044 1300289361 (4957.80)

LLA :

C2 1701109 6438 252 67854 067443 2D 6438BS 2RC06V53126E

Funding in support of TI-008. 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.

600026 1300291360 (306.37)

LLA :

D7 1721109 6438 310 67854 067443 2D 6438B2 2RC2641112X9

Funding in support of TI-011. Note: 10 U.S.C. 2410a Authority does NOT apply.

Funds expire 30 September 2014, or through the end date of the period of performance for CLIN 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 30 September 2014.

MOD 32 Funding -10969.57
Cumulative Funding 36150801.24

MOD 33

400058 130033450700001 (6112.06)

LLA :

F2 9730400 1120 P31 62 04 0 3 251C 9 6KM97 049447 DWAM 3 0214 049447

Standard Number: DWAM30214 (AA)

In support of TI 018.

Note: 10 U.S.C. 2410a Authority does NOT apply. Funds expire 16 January 2014, 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 16 January 2014.

600033 130030464300002 (6375.00)

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LLA :

E6 2122020 000 A5XH K 13519 7V IRQ 25 1A 001022722 1 A 0007488 3 021001
Standard Number: MIPR2LDAVRD054 (AA)
Funding in support of TI-018. Note: 10 U.S.C. 2410a Authority is applicable.
Contractor may incur costs for work performed against this SLIN through 12 MAY 2013, or through the end date of the period of performance for CLIN 6000, whichever occurs first. Contractor may continue to invoice after the ending date, but only for work performed during the applicable period.

600039 130033450700002 (3107.70)

LLA :

F2 9730400 1120 P31 62 04 0 3 251C 9 6KM97 049447 DWAM 3 0214 049447
Standard Number: DWAM30214 (AA)
In support of TI 018. (ACRN Increase)
Note: 10 U.S.C. 2410a Authority does NOT apply. Funds expire 16 January 2014, or through the end date of the period of performance for CLIN 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed up through and including 16 January 2014.

MOD 33 Funding -15594.76
Cumulative Funding 36135206.48

MOD 34

400049 130030519800001 (35035.79)

LLA :

E3 1721106 3B1D 252 67856 067443 2D M54079 DC3R2RC3R063
Standard Number: M5407912RC3R063
Funding in support of TI-001. 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.

400051 130030535400001 (25042.30)

LLA :

E5 1721106 3B1D 252 67856 067443 2D M54079 DC3R2RC3R063
Standard Number: M5407912RC3R063
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.

600030 130030519800002 (47422.56)

LLA :

E3 1721106 3B1D 252 67856 067443 2D M54079 DC3R2RC3R063
Standard Number: M5407912RC3R063
Funding in support of TI-001. 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 6000, whichever occurs first. Contractor may continue to invoice after the ending date, but only for work performed during the applicable period.

600032 130030535400002 (17824.39)

LLA :

E5 1721106 3B1D 252 67856 067443 2D M54079 DC3R2RC3R063
Standard Number: M5407912RC3R063
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 6000, whichever occurs first. Contractor may continue to invoice after the ending date, but only for work performed during the applicable period.

600035 130031425800002 (79235.82)

LLA :

E8 1721109 6438 253 67854 067443 2D 6438B2 3RC26E2512X9

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Standard Number: M9545013RC26E25

Funding in support of TI-016. Note: 10 U.S.C. 2410a Authority does NOT apply.

Funds expire 30 September 2014, or through the end date of the period of performance for CLIN 6000, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

MOD 34 Funding -204560.86
Cumulative Funding 35930645.62

MOD 35 Funding 0.00
Cumulative Funding 35930645.62

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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 offeror must state or demonstrate in their technical proposal their ability to meet the facility clearance requirement of the anticipated task order. If the offeror does not have the clearance as required, they shall demonstrate their completion of the preparatory steps and provide a Plan of Action and Milestones (POA&M) for the completion of the process towards obtaining a facility clearance by task order award. This information shall be provided in the technical proposal. The below security requirements are included to ensure that the best value awardee will be eligible to receive a classified companion contract to be awarded by another contracting agency.

- (1) This program will require access and utilization of classified information that is Collateral and/or Compartmented at the CONFIDENTIAL, SECRET, or TOP SECRET security level. The security classification of this procurement is specified in the Contract Security Classification Specification, DD Form 254, attached hereto.
- (2) In order to be awarded a Task Order the Offeror shall meet the minimum security criteria:
 - a. The Offeror shall be a United States Contractor, licensed, chartered, or incorporated in the United States. If the Contractor is under foreign ownership, control or interest (FOCI), the Contractor is not eligible for a facility security clearance until the FOCI factors have been favorably resolved through mitigation. Special Security Agreement (SSA), Proxy Agreement (PA) or Voting Trust Agreement (VTA) is used to mitigate FOCI cases where companies are effectively owned or controlled by a foreign entity.
 - b. The Offeror shall possess a facility security clearance issued by the Defense Security Service (DSS) at the TOP SECRET level and meeting the Intelligence Community Directive (ICO) 705 security requirements.
 - c. The Offeror shall possess an accredited Sensitive Compartmented Information Facility (SCIF). The Offeror may elect to rent from another Contractor in order to fulfill this requirement. If so, the Offeror must provide written evidence of the rental agreement. If the Offeror's SCIF is utilized for performance of contracts on behalf of other agencies of the Federal Government (non Department of Defense), the Offeror must provide written evidence that the other agency/agencies will sign a Memorandum of Agreement as specified in DIAM 50-5 to allow the Offeror to utilize the SCIF for performance of the Task Order.
 - d. The Offeror shall submit the same information above for all identified subcontractors which will require access and utilization of classified information at the subcontractor's facility.
 - e. The above security related, responsibility, qualification criteria are the only criteria pertaining to this Request for Proposal (RFP) and the criteria is on a "Pass/Fail" basis.

2. The offeror shall demonstrate within their Transition Plan a successful transition of existing tasking within **30 days** after TO award notification.

3. Organizational Conflict of Interest (OCI) - The contractor must either certify that neither themselves nor their proposed subcontractors have an OCI issue or must have submitted an OCI Mitigation Plan that the KO has evaluated as acceptable. Reference: NOTIFICATION OF POTENTIAL ORGANIZATIONAL CONFLICT(S) OF INTEREST (NAVSEA)(JUN 1994) found in Section L.

4. Task Orders awarded in response to Solicitation No. **N00024-10-R-3393** by Large Business Concerns must execute at least **30%** of the total dollar amount to subcontract awards to Small Business Concerns at the First Subcontract Tier (to include to the maximum extent practicable - Women Owned Small Business Concerns, HUB

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4. Change any of the terms, conditions or specifications of the task order.

(c) If, in the opinion of the contractor, any technical instruction calls for effort outside the scope of the task order 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 unless and until the contractor is notified by the Procuring Contracting Officer (NSWC Crane) that the technical instruction is within the scope of the task order.

(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.

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 employment is involved, Longshoremen's and Harbor Worker's Compensation Insurance) in the minimum of \$100,000.

ALLOTMENT OF FUNDS (MAY 1993) (NAVSEA 5252.232-9104)

This task order is incrementally funded with respect to both cost and fee. The amount(s) presently available and allotted to this contract for payment of fee for incrementally funded contract line item number/contract sub-line item number (CLIN/SLIN), subject to the clause entitled "FIXED FEE" (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 is as follows:

* See Section G

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 **\$8,535,240.56** 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 this amount 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 Wage Determinations by the Secretary of Labor are provided as attachment J-4 in Section J.

HC25S ACCESS TO GOVERNMENT SITE (JUN 2004)

1. Contractor personnel shall comply with all current badging and security procedures required to gain access to any Government site.
2. The contractor shall ensure that contractor personnel employed on any Government site become familiar with and obey Activity Regulations.

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3. Contractor personnel shall not enter restricted areas unless required to do so and until cleared for such entry.
4. 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.
5. Contractor personnel shall bear personal protective equipment in designated areas.
6. All contractor equipment shall be conspicuously marked for identification.
7. 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.

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 contract 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.

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.

WORK WEEK

(a) 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 work week will be

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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	Veteran's 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.

RAPIDGate NSA/NSWC CRANE INSTALLATION ACCESS(May 2012)

If this contract includes the clause "FAR 52.204-9 Personal Identity Verification of Contractor Personnel" or will otherwise require frequent access to NSA/NSWC Crane site, the Contractor shall consider taking advantage of the benefits available from the following RAPIDGate program:

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

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

There are costs for contractors to participate in the RAPIDGate program which include a fee for the Contractor's form and a fee per Contractor employee. Costs to participating Contractor's are recaptured through increased productivity of their employees due to the reduction in waiting times at the Pass and Identification Office and Entry Control Point (ECP). Costs shall not be directly billed to the Government. The costs to participate in the RAPIDGate program are identified in the table below.

A Government Sponsor is required to validate a Contractor's request for RAPIDGate access, and shall be the Contracting Officer's Representative (COR). If there is no COR, then the Government Sponsor is the Contracting Officer (KO).

The Government does not guarantee the contractor's successful enrollment or the successful enrollment of any contractor employees in the RAPIDGate program. Significant delays may result

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from choosing to access the installation by obtaining a one day pass. The Government will not be held responsible for any access delays associated with using the daily pass process. Please address any questions or concerns regarding RAPIDGate to the COR or the local Base Security Office personnel listed below.

NSA/NSWC Crane RAPIDGate Primary Program Point of Contact is Jon Thomas, and can be reached at Jon.M.Thomas@Navy.mil or at 812-854-5624. NSA/NSWC Crane RAPIDGate Secondary Program Point of Contact is Larry Patterson, and can be reached at Larry.Patterson@Navy.mil or 812-854-5642.

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

RAPIDGate Pricing—(Subject to change without notice):

<u>Program</u>	<u>Enrollment</u>	<u>Price</u>
Single Installation	Company	\$199.99 annually
Single Installation	Employee	\$159.00 annually
Enterprise (Multiple installations)	Company	\$249.00 annually - 2 or more installations
Enterprise (Multiple installations)	Employee	\$199.00 annually 2 or more installations
90 day Option	Employee	\$59.00 per 90 days
Replacement Credential	Employee	\$30.00 per credential

(end of clause)

952.222-0001 – PROHIBITION AGAINST HUMAN TRAFFICKING, INHUMANE LIVING CONDITIONS, AND WITHHOLDING OF EMPLOYEE PASSPORTS (JUL 2010)

(a) All contractors (“contractors” refers to both prime contractors and all 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.

(b) 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

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for work visas. Contractors shall follow all Host Country entry and exit requirements, including requirements for visas and work permits.

(c) 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.

952.223-0001 – REPORTING KIDNAPPINGS, SERIOUS INJURIES AND DEATHS (JUL 2010)

Contractors shall notify the Contracting Officer, as soon as practicable, whenever employee kidnappings, serious injuries or deaths occur.

Report the following information:

Contract Number
Contract Description & Location
Company Name
Reporting party:
Name
Phone number
e-mail address
Victim:
Name
Gender (Male/Female)
Age
Nationality
Country of permanent residence
Incident:
Description
Location
Date and time
Other Pertinent Information

952.225-0001 – ARMING REQUIREMENTS AND PROCEDURES FOR PERSONAL SECURITY SERVICES CONTRACTORS AND FOR REQUESTS FOR PERSONAL PROTECTION (AUG 2010)

(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 U.S. CENTCOM, United States Forces – Iraq (USF-I) and United States Forces – Afghanistan (USFOR-A) Commander orders, instructions and directives. Contractors will ensure that all employees, including employees at any tier of subcontracting relationships, who will seek individual authorization to be armed under the provisions of this contract (requests for blanket authorization for groups or organizations will not be approved), comply with the contents of this clause and with the requirements set forth in the following:

- (1) DODI 3020.50, Private Security Contractors (PSCs) Operating in Contingency Operations;
- (2) DODI 3020.41, Program Management for Acquisition and Operational Contract Support in Contingency Operations;
- (3) DFARS 252.225-7040, Contractor Personnel Supporting a Force Deployed Outside the United States;
- (4) Class Deviation 2007-O0010, Contractor Personnel in the United States Central Command Area of Responsibility

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(5) USFOR-A, FRAGO 09-206, Outlines Management of Armed Contractors and Private Security Companies Operating in the Combined Joint Operating Area - Afghanistan (CJOA-A)

(6) USF-I OPORD 10-01, Annex C, Appendix 13

(7) U.S. CENTCOM Message, USCENTCOM Policy and Delegation of Authority for Personal Protection and Contract Security Service Arming of DoD Civilian Personnel and Contractors for Iraq and Afghanistan, dated 23 Dec 2005

(8) U.S. CENTCOM Message, Modification to USCENTCOM Civilian and Contractor Arming Policy and Delegation of Authority for Iraq and Afghanistan, dated 07 Nov 2006

(9) U.S. CENTCOM Message, Modification 3 to USCENTCOM Civilian and Contractor Arming Policy and Delegation of Authority in Iraq and Afghanistan, dated 09 Jun 2009

(b) **Required Government Documentation.** An O-6 or GS-15 (or above) from the unit requesting the contractor security shall provide a description of the following to the arming approval authority via the contracting officer representative (COR) in sponsoring each individual request for arming (under paragraph (c) below):

- (1) The specific location where the PSC employee will operate;
- (2) The persons and/or property that require protection;
- (3) The anticipated threat;
- (4) The requested weapon type(s), including serial number when possible;
- (5) The reason current security/police forces are unable to provide adequate protection; and
- (6) Verification, under paragraph (e) below, that background checks have been conducted and that no records were found of convictions or other acts that should be known to the arming authority.

(c) **Required Contractor Documentation.** Contractors and their subcontractors at all tiers that require arming approval shall provide to the arming approval authority via the COR consistent documentation (signed and dated by the employee and employer as applicable) for each of their employees who will seek authorization to be armed under the contract as follows:

(1) **Weapons Qualification/Familiarization.** All employees must meet the weapons qualification requirements on the requested weapon(s) established by any DoD or other U.S. government agency, Law of Armed Conflict (LOAC); Rules for the Use of Force (RUF), as defined in the U.S. CENTCOM Policy, dated 23 December 2005; and 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) Written acknowledgement by the individual of the fulfillment of training responsibilities and the conditions for the authorization to carry firearms. This document includes the acknowledgement of the distinctions between the ROE applicable to military forces and RUF that control the use of weapons by DoD civilians, DoD contractors and PSCs.

(4) Written acknowledgement signed by both the armed employee and by a representative of the employing company that use of weapons could subject both the individual and company to U.S. and host nation prosecution and civil liability.

(5) A copy of the contract between the contractor's company and the U.S. Government that verifies the individual's employment and addresses the need to be armed.

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

(7) One (1) copy of a license to operate as a PSC (or a temporary operating license) from the Ministry of Interior.

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(d) The contractor will submit to the COR a communications plan that, at a minimum, sets forth the following:

(1) The contractor's method of notifying military forces and requesting assistance where hostilities arise, combat action is needed or serious incidents have been observed;

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

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

(e) Prior to requesting arming approval, the contractor will submit to the COR 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):

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

(2) Verify with USF-I or USFOR-A, as applicable, that no employee has been barred by any commander within Iraq or Afghanistan; and

(3) All local nationals and third country nationals will voluntarily submit to full biometric enrollment in accordance with theater biometric policies within 60 days of their arming request. While biometric collection and screening is voluntary, CORs will immediately notify the arming approval authority of any individuals who do not meet this requirement and any arming authorization will be revoked until all requirements are met.

(f) **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, training, arming authorization, and incident reporting requirements 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.

(g) **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 the civil and criminal jurisdiction of the U.S. and Host Nation. "Host Nation" refers to the nation or nations where services under this contract are performed.

(h) **Lapses in Training or Authorization.** Failure to successfully retrain an employee who has been properly authorized to be 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 and authorization letter to the contractor and will remain unarmed until such time as they are retrained and newly approved by the arming authority. Additionally, the arming authority's authorization letter is valid for a maximum of twelve (12) months from the date of the prior letter (unless authorization is earlier invalidated by a lapse in training).

(i) **Authorized Weapon & Ammunition Types.** Unless DCDRUSCENTCOM (or a designee) expressly 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. Notwithstanding Host Nation laws or regulations that would allow use of heavier weapons by contract security/PSC, all DoD security service / PSC contractors must have weapons approved by DCDRUSCENTCOM (or a designee) before use. 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.

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(3) U.S. government Ball ammunition is the standard approved ammunition.

(j) **Requirements for Individual Weapons Possession.** All employees of the contractor and its subcontractors at all tiers who are authorized to be 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) and subsequently authorized to carry;

(2) Carry weapons only when on duty or at a specific post (according to their authorization);

(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 an exception to G.O. #1, employees shall not consume any alcoholic beverage while armed or within eight (8) hours of the next work period when they will be armed. There are no circumstances under which a person will be authorized to consume any alcoholic beverage when armed for personal protection.

(k) **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.

(l) **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 and/or otherwise trigger reporting requirements as serious incidents. 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.

(m) **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.

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

(o) **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;

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(2) The names and contact information of its subcontractors at all tiers; and

(3) 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 (d).

952.225-0002 – ARMED PERSONNEL INCIDENT REPORTS (SEP 2010)

(a) All contractors and subcontractors in the United States Forces-Iraq (USF-I) or United States Forces-Afghanistan (USFOR-A) theater of operations shall comply with and shall ensure that their personnel supporting USF-I or USFOR-A forces are familiar with and comply with all applicable orders, directives, and instructions issued by the respective USF-I or USFOR-A Commanders relating to force protection and safety.

(b) **IRAQ:** Contractors shall provide an initial report of all weapons firing incidents or any other serious incidents they or their contractors are involved in to USF-I Contractor Operations Cell (CONOC) as soon as practical, but not later than 4 hours after the incident. The contractor and its subcontractors at all tiers shall submit a written report to CONOC, the Contracting Officer (KO) within 96 hours of the incident. Interim reports shall be submitted between the initial and final report, when necessary to the CONOC at usfic3conoc@iraq.centcom.mil

DSN 318-435-2369, UK# 0044 203 286 9851 or 0044 203 239 5894 or Skype: USFICONOC

(c) **AFGHANISTAN:** Contractors shall immediately report all incidents and use of weapons through their Contracting Officers Representative (CORs) who will notify the Contracting Officer. Contracting Officers are responsible to notify the SCO-A Chief of Operations and the SAR @ USFOR-A (SAR SHIFT DIRECTOR, DSN: 318-237-1761) 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 PARC-A Chief of Operations in coordination with the SAR will issue guidance for further reporting requirements.

Contractors shall provide first aid and request MEDEVAC of injured persons, and remain available for U.S. or Coalition response forces, based upon the situation. In the event contractor personnel are detained by U.S. 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 contractor's name, the contract number, a contractor management POC, and the phone number of the CONOC/ SAR Watch.

952.225-0003 – FITNESS FOR DUTY AND MEDICAL/DENTAL CARE LIMITATIONS (JUL 2010)

(a) 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. Contractor personnel who deploy for multiple tours, for more than 12 months total must be re-evaluated for fitness to deploy. An examination will remain valid for 15 months from the date of the physical. The contractor bears the responsibility for ensuring all employees are aware of the conditions and medical treatment available at the performance location. The contractor shall include this information and requirement in all subcontracts with performance in the theater of operations

(b) The contractor shall not deploy an individual with any of the following conditions unless approved by the appropriate CENTCOM Service Component (ie. ARCENT, AFCENT, 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 protective's 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 electrophysiological 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

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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 10 to USCENTCOM Individual Protection and Individual/Unit Deployment Policy, Annex Q to USF-I OPOD 10-01, FRAGO 897 to CJTF-82 OPOD 07-03, PPG-Tab A: Amplification of the Minimal Standards of Fitness for Deployment to the CENTCOM AOR).

(c) 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.

(d) 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.

(e) Notwithstanding any other provision of the contract, the contractor shall be liable for any and all medically-related services or transportation rendered. To view reimbursement rates that will be charged for services at all DoD deployed medical facilities please go to the following website: <http://comptroller.defense.gov/rates/fy2010.html> (change fiscal year as applicable).

952.225-0004 – COMPLIANCE WITH LAWS AND REGULATIONS (JUL 2010)

(a) The Contractor shall comply with, and shall ensure that its employees and its subcontractors and their employees, at all tiers, are aware of and 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 operations and fragmentary orders, instructions, policies and directives.

(b) Contractor employees shall particularly note all laws, regulations, policies, and orders restricting authority to carry firearms, rules for the use of force, and prohibiting sexual or aggravated assault. Contractor employees are subject to General Orders Number 1, as modified from time to time, including without limitation, their prohibition on privately owned firearms, alcohol, drugs, war souvenirs, pornography and photographing detainees, human casualties or military security measures.

(c) Contractor employees may be ordered removed from secure military installations or the theater of operations by order of the senior military commander of the battle space for acts that disrupt good order and discipline or violate applicable laws, regulations, orders, instructions, policies, or directives. Contractors shall immediately comply with any such order to remove its contractor employee.

(d) Contractor employees performing in the USCENTCOM Area of Responsibility (AOR) may be subject to the jurisdiction of overlapping criminal codes, including, but not limited to, the Military Extraterritorial Jurisdiction Act (18 U.S.C. Sec. 3261, et al) (MEJA), the Uniform Code of Military Justice (10 U.S.C. Sec. 801, et al)(UCMJ), and the laws of the Host Nation. Non-US citizens may also be subject to the laws of their home country while performing in the USCENTCOM AOR. Contractor employee status in these overlapping criminal jurisdictions may be modified from time to time by the United States, the Host Nation, or by applicable status of forces agreements.

(e) Under MEJA, a person who engages in felony misconduct outside the United States while employed by or accompanying the Armed Forces is subject to arrest, removal and prosecution in United States federal courts. Under the UCMJ, a person serving with or accompanying the Armed Forces in the field during a declared war or

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contingency operation may be disciplined for a criminal offense, including by referral of charges to a General Court Martial. Contractor employees may be ordered into confinement or placed under conditions that restrict movement within the AOR or administratively attached to a military command pending resolution of a criminal investigation.

(f) Contractors shall immediately notify military law enforcement and the Contracting Officer if they suspect an employee has committed an offense. Contractors shall take any and all reasonable and necessary measures to secure the presence of an employee suspected of a serious felony offense. Contractors shall not knowingly facilitate the departure of an employee suspected of a serious felony 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.

952.225-0005 – MONTHLY CONTRACTOR CENSUS REPORTING (JUL 2010)

Contractor shall provide monthly employee census information to the Contracting Officer, by province, for this contract. Information shall be submitted either electronically or by hard-copy. Information shall be current as of the 25th day of each month and received by the Contracting Officer no later than the first day of the following month. The following information shall be provided for each province in which work was performed:

- (1) The total number (prime and subcontractors at all tiers) employees.
- (2) The total number (prime and subcontractors at all tiers) of U.S. citizens.
- (3) The total number (prime and subcontractors at all tiers) of local nationals (LN).
- (4) The total number (prime and subcontractors at all tiers) of third-country nationals (TCN).
- (5) Name of province in which the work was performed.
- (6) The names of all company employees who enter and update employee data in the

Synchronized Predeployment & Operational Tracker (SPOT) IAW DFARS 252.225-7040 or DFARS DOD class deviation 2007-O0010.

952.225-0009 – MEDICAL SCREENING AND VACCINATION REQUIREMENTS FOR THIRD COUNTRY NATIONALS OR LOCALLY HIRED EMPLOYEES OPERATING IN THE CENTCOM AREA OF OPERATIONS (AOR) (NOV 2010)

(a) Contractors, and subcontractors at any tier shall ensure and provide satisfactory evidence that all locally hired employees, including Local National (LN), Third Country National (TCN), and U.S. employees, working on bases have been screened for and do not currently have active tuberculosis (TB).

(1) Contractors may initially utilize a testing method of either a chest x-ray or TB skin test (TST), depending on the originating country of a contracted employee.

(i) Chest x-rays (CXR's), symptom survey, and Body Mass Index (BMI) shall be taken, and TSTs administered within 12 months prior to the start of deployment/employment. Contractors are required to bring in a physical copy of the pre-employment CXR film as it is the only way to verify interval changes should an active case of TB occur.

(A) Third Country Nationals (TCNs) and Local Nationals (LNs) cannot be screened with the TST. They need the pre-employment screening with a quality CXR, BMI and symptom survey

(B) Small-Risk Nationals (SRNs), those with less than 25 TB cases per 100,000 persons annually (mostly expats from Europe and US), can be screened via the TST.

(ii) Annual re-screening for TCNs, and LNs will be performed with a CXR conducted by the Contractors medical provider or local economy provider, who will look for interval changes from prior CXR's and review any changes in the symptom survey.

(iii) SRN's do not require annual TB re-screening. However, for a TB contact investigation, a TST or Interferon Gamma Release Assay (IGRA) is required.

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(iv) For a contact investigation, all personnel with a positive TST or IGRA will be evaluated for potential active TB with a symptom screen, exposure history, BMI, and CXR. All cases of suspected or confirmed active TB must be reported to the theater Preventive Medicine (PM) physician and/or TB Consultant as soon as possible. TB reporting is required within 24 hours to the PM POC. Contact tracing, and medical coding have specific requirements. All Small-Risk National (SRN) contract personnel are required to be MEDEVAC'd out of theater, at the contractor's expense, for treatment of active TB, after consultation with the Theater PM or TB Consultant. For SRN personnel, the contractor is responsible for management and compliance with all prescribed public health actions.

(v) Screening may be performed either by a licensed medical provider from the local economy or by the contractors' licensed medical staffs. Contractors shall maintain medical screening documentation and make it available to the Contracting Officer upon request.

(2) TB screening and documentation is a requirement prior to receiving badges to work in the CENTCOM Area of Operations. A copy of the TB screening documentation shall be provided to the responsible Base Operations Center prior to issuance of base access badges.

(b) Contractor employees, including subcontractors at any tier, who work in food service positions and/or water and ice production facilities, shall have current Typhoid and Hepatitis "A" (full series) immunizations in accordance with the Centers for Disease Control and Prevention guidelines (e.g. typhoid vaccination booster is required every 2 years), in addition to the required TB tests. The contractor medical provider must complete a pre-placement examination to include a stool sample test for ova and parasites, and annual medical screening form or equivalent for food service, ice and water production workers.

(c) Proof of individual employee vaccinations shall be provided to the Contracting Officer and COR showing that their employees and their subcontractor employees at any tier have received the above vaccinations. The contractor shall maintain their employees' vaccination records for examination by the Contracting Officer. The contractor shall ensure that their subcontractors at any tier maintain their respective employees' vaccination records for examination by the Contracting Officer.

(d) The contractor is responsible for management and compliance with all prescribed public health actions regarding TB in the contracted personnel. The contractor also bears the responsibility of ensuring that adequate health management for TB (screening / diagnosis / treatment / isolation) is available at the contractor's chosen health care provider for their contracted and subcontracted personnel.

NOTE: Contractors are reminded of the requirement to comply with their contract and all regulatory guidance (DoD Instructions/Regulations, Federal Acquisition Regulation/Defense Federal Acquisition Regulation Supplement, and FRAGO's) as applicable regarding Medical Screening and Vaccination Requirements.

952.225-0011 – GOVERNMENT FURNISHED CONTRACTOR SUPPORT (JUL 2010)

The following is a summary of the type of support the Government will provide the contractor, on an "as-available" basis. In the event of any discrepancy between this summary and the description of services in the Statement of Work, this clause will take precedence.

U.S. Citizens Accompanying the Force

APO/FPO/MPO/Postal Services	DFACs	Mil Issue Equip	
Authorized Weapon	Excess Baggage	MILAIR	
Billeting	Fuel Authorized	MWR CAAF	Govt Furnished
Meals	Resuscitative Care		
Controlled Access Card	Military Banking	Transportation	
(CAC)/ID Card	Military Clothing	All	
Commissary	Military Exchange	None	
Dependents Authorized			

Third-Country National (TCN) Employees

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APO/FPO/MPO/Postal Services	DFACs	Mil Issue Equip
Authorized Weapon	Excess Baggage	MILAIR
Billeting	Fuel Authorized	MWR
CAAF	Govt Furnished Meals	Resuscitative Care
Controlled Access Card (CAC)/ID Card	Military Banking	Transportation
Commissary	Military Clothing	All
Dependents Authorized	Military Exchange	None

Local National (LN) Employees

APO/FPO/MPO/Postal Services	DFACs	Mil Issue Equip
Authorized Weapon	Excess Baggage	MILAIR
Billeting	Fuel Authorized	MWR
CAAF	Govt Furnished Meals	Resuscitative Care
Controlled Access Card (CAC)/ID Card	Military Banking	Transportation
Commissary	Military Clothing	All
Dependents Authorized	Military Exchange	None

952.225-0013 – CONTRACTOR HEALTH AND SAFETY (JUL 2010)

(a) Contractors shall comply with all National Electrical Code (NEC 2008), Specifications as outlined, and MIL Standards and Regulations. All infrastructure to include, but not limited to, living quarters, showers, and restrooms shall be installed and maintained in compliance with these standards and must be properly supported and staffed to ensure perpetual Code compliance, prevent hazards and to quickly correct any hazards to maximize safety of those who use or work at the infrastructure (NEC Table 352.20). Specifically, the use of magnetic ballasts in lighting for new construction or replacement of existing magnetic ballasts during refurbishment, alterations or upgrades with new magnetic ballasts is prohibited. The government has the authority to enter and inspect contractor employee living quarters at any time to ensure the prime contractor is complying with safety compliance standards outlined in the 2008 National Electric Code (NEC).

(b) The contractor shall correct all deficiencies within a reasonable amount of time of contractor becoming aware of the deficiency either by notice from the government or a third party, or discovery by the contractor. Further guidance on mandatory compliance with NFPA 70: NEC 2008 can be found on the following link <http://www.nfpa.org>.

952.225-0016 – CONTRACTOR DEMOBILIZATION (NOV 2010)

(a) Full demobilization of contractors and subcontractor(s) in Iraq is critical to Responsible Drawdown. The prime contractor is required to submit a demobilization plan to the Contracting Officer a minimum of 30 days prior to the end of the contract performance period or when requested by the Contracting Officer. The demobilization plan shall address, as a minimum, the following procedures detailed below. The procedures outline specific guidance to ensure a timely and responsible exit from Iraq. Prime contractors are responsible and accountable to ensure their subcontractor(s) at all tiers comply with responsible and timely exit from Iraq immediately following contract performance completion or termination.

(1) Exit from Iraq: The prime contractor shall follow the exit guidance issued by the United States (U.S.) Embassy Baghdad, including U.S. Embassy Mission Policy 27, and shall ensure subcontractor(s) at all tiers also follow the exit procedures. The prime contractor is responsible to remain cognizant of Iraqi laws regarding exit from Iraq. Currently, all foreigners traveling out of Iraqi airports via commercial air transportation must have exit visas. Department of Defense, U.S. Forces-Iraq, Letters of Authorization (LOAs), and/or Embassy Badges are no longer the accepted means of exiting Iraq. All U.S. citizens and foreign national contractors must obtain an Iraqi exit sticker before departing the country. The exit sticker may be obtained from selected police stations or Ministry of Interior (MOI) offices. It is the prime contractor's responsibility to ensure that the most recent exit procedures are followed and to ensure that subcontractor(s) at all tiers are in compliance with exit procedures. Assistance for this procedure may be obtained by e-mailing baghdadregmgt@state.gov or phone 240-553-0581, ext 2782 or ext 2092 .

(2) Letter of Authorization (LOA): The prime contractor is responsible for demobilizing its workforce, including

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subcontractor employees at all tiers, and all contractor owned and subcontractor owned equipment out of Iraq as part of the prime contractor's exit strategy. This exit strategy must include reasonable timeframes starting with the end of the contract performance period and not exceeding 30 days. The Contracting Officer has the authority to extend selected LOAs up to, but not exceeding 30 calendar days after the contract completion date to allow the prime contractor to complete demobilization of its workforce and contractor owned equipment, as well as subcontractor(s) workforce and owned equipment, out of Iraq. The prime contractor shall notify the Contracting Officer a minimum of 30 days prior to the end of the contract period to request up to a 30-day extension of selected LOAs beyond the contract completion date to complete demobilization. The request shall include at a minimum.

- (i) the name of each individual requiring a new LOA;
- (ii) the number of days for the LOA (no more than 30 calendar days); and
- (iii) justification for the request (e.g., what function the individual(s) will be performing during the demobilization period).

(3) **Badging:** The prime contractor is responsible to ensure all employee badges, including subcontractor employees at all tiers, are returned to the local Access Control Badging Office for de-activation and destruction. The prime contractor shall submit a Badge Termination Report to ensure each record is flagged and the badge is revoked. If a prime and/or subcontractor employee's badge is not returned, the prime contractor shall submit a Lost, Stolen or Unrecovered Badge Report to the appropriate Access Control Badging Office. Contractor employees in possession of a Common Access Card (CAC) shall be responsible for turning in the CAC upon re-deployment through a CONUS Replacement Center in the U.S. Failure to return employee badges in a timely manner may result in delay of final payment.

The Contracting Officer may request additional information for an LOA extension. Any LOA extension granted beyond the contract completion date shall not exceed 30 days and the contractor is not entitled to additional compensation for this period. If approved by the contracting officer, this is a no cost extension of an employee's LOA due to demobilization and in no way is an extension of the contract performance period.

(4) **Contractor Controlled Facility Space:** If the prime contractor has entered into a Memorandum of Understanding with the Installation Mayor or Garrison for site space, buildings, facilities, and/or Containerized Housing Units (CHU) to house prime and/or subcontractor employees (at all tiers), the prime contractor is responsible to notify the Installation Mayor or Garrison Commander of intent to vacate at least 90 calendar days prior to the end of the contract performance period. All United States Government (USG) provided property in the prime contractor's possession must be returned to the USG in satisfactory condition. The prime contractor is responsible and liable for any and all damages to USG property caused by prime and/or subcontractor employees, and shall be further liable for all cleanup, clearing, and/or environmental remediation expenses incurred by the USG in returning prime contractor and/or subcontractor facilities including surrounding site to a satisfactory condition, including expenses incurred in physically moving property, trash, and refuse from such premises, removing/remediating hazardous wastes on the premises, and repairing structures, buildings, and facilities used by the prime contractor and/or subcontractor. The prime contractor shall provide notification to the Installation Mayor or Garrison Commander to perform an inspection of all facilities as soon as practicable, but no more than 30 days, after the end of the contract period. If damages are discovered, the prime contractor shall make the necessary repairs. The prime contractor shall notify the Installation Mayor or Garrison Commander for re-inspection of the facilities upon completion of the repairs. If the Installation Mayor or Garrison Commander inspects the property, site space, buildings, facilities, and/or CHUs and finds they have not been properly cleaned, cleared, and/or environmentally remediated, or if the prime contractor fails to repair any damages within 30 calendar days after the end of the contract performance period, the final contract payment shall be reduced by the amount of the specified damages/repairs or the expenses incurred by the USG to properly clean, clear, and/or environmentally remediate the premises.

(5) **Government Furnished Equipment/Materials:** The prime contractor is responsible to return all USG furnished equipment, as defined in Federal Acquisition Regulation (FAR) Part 45, clauses 52.245-1, 52.245-2, and 52.245-5, if included in the contract. Prime contractors who are not in compliance with the FAR, Defense Federal Acquisition Regulation Supplement, Department of Defense Directives and Instructions, United States Forces-Iraq FRAGO's, policies, or procedures will be responsible and liable for damages to the government property. The prime contractor may apply for a "relief of responsibility" from the Contracting Officer anytime during the contract performance period. A joint inventory shall be conducted of the equipment by the prime contractor, USG representative, and the Contracting Officer or their representative, within 10 calendar days after the end of the contract performance period.

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The prime contractor shall report lost, damaged or destroyed property immediately to the Contracting Officer, but no later than the joint inventory at the end of the contract period. If the prime contractor fails to report lost, damaged or destroyed equipment or materials during the contract performance period, the prime contractor shall be responsible for the replacement and/or repair of the equipment or materials. The replaced equipment shall be new, of the same quality, and shall perform at the same functional level as the missing piece of equipment. If the prime contractor fails to repair and/or replace damaged or missing equipment, the final payment shall be reduced by the appropriate amount of the specified damages or cost to replace missing equipment with new.

(6) Synchronized Predeployment Operational Tracker (SPOT): The prime contractor is responsible to close out the deployment of personnel, including subcontractor employees at all tiers, at the end of the contract completion period and to release the personnel from the prime contractor's company in the SPOT database. The release of employee information must be accomplished no more than 30 calendar days after the end of the contract completion date.

(7) Accountability of Prime and Subcontractor Personnel: Whether specifically written into the contract or not, it is the expectation of the USG that for any persons brought into Iraq for the sole purposes of performing work on USG contracts, contract employers will return employees to their point of origin/home country once the contract is completed or their employment is terminated for any reason. If the prime contractor fails to re-deploy an employee, or subcontractor employee at any tier, the USG shall notify the U.S. Embassy Baghdad, to take appropriate action. Failure by the prime contractor to re-deploy its personnel, including subcontractor personnel at any tier, at the end of the contract completion date, could result in the contractor being placed on the Excluded Parties List System (EPLS) and not be allowed to propose on future U.S. contracts anywhere in the world.

CENTCOM Contracting Command (C³) and external agencies will utilize all available contracting remedies to guarantee compliance with demobilization requirements. Such actions include, but are not limited to withholding payment, issuing a cure notice, issuing a negative Contractor Performance Assessment Reporting System (CPARS) evaluation, reduction of award fee, debarment, reimbursement of U.S. Government expenses, and/or any other legal remedy available to a contracting officer. The USG reserves the right to **withhold payment** from the prime contractor not in compliance with the above procedures included herein. Additionally, the Contracting Officer shall document all unresolved contractor compliance issues in CPARS, which shall have an adverse past performance affect on future contracts with the USG, anywhere in the world.

52.244-2 -- Subcontracts.

Subcontracts (Oct 2010)

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

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

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

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

(b) When this clause is included in a fixed-price type contract, consent to subcontract is required

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only on unpriced contract actions (including unpriced modifications or unpriced delivery orders), and only if required in accordance with paragraph (c) or (d) of this clause.

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

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

(2) Is fixed-price and exceeds—

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

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

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

Contracts with any firm not included with the Basic Contract Proposal. For adding Team Members to the Task Order after award, the Task Order Contracting Officer's approval is required. The Task Order Contracting Officer will determine the documentation to be submitted by the Contractor for approval.

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

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

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

(iii) Identification of the proposed subcontractor.

(iv) The proposed subcontract price.

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

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

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(vii) A negotiation memorandum reflecting –

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

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

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

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

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

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

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

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

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

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

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

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

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

(h) The Contractor shall give the Contracting Officer immediate written notice of any action or suit filed and prompt notice of any claim made against the Contractor by any subcontractor or

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vendor that, in the opinion of the Contractor, may result in litigation related in any way to this contract, with respect to which the Contractor may be entitled to reimbursement from the Government.

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

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

(End of Clause)

252.225-7993 Prohibition on Contracting with the Enemy in the United States Central Command Theater of Operations

PROHIBITION ON CONTRACTING WITH THE ENEMY IN THE UNITED STATES CENTRAL COMMAND THEATER OF OPERATIONS (DEVIATION 2012-00005) (JAN 2012)

(a) The Contractor is required to exercise due diligence to ensure that none of the funds received under this contract are provided, directly or indirectly, to a person or entity who is actively supporting an insurgency or otherwise actively opposing U.S. or coalition forces in a contingency operation.

(b) The Head of the Contracting Activity (HCA) has the authority to-

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

(2) Void this contract, in whole or in part, if the HCA determines in writing that any funds received under this Contract have been provided, directly or indirectly, to a person or entity who is actively supporting an insurgency or otherwise actively opposing U.S. or coalition forces in a contingency operation.

(End of clause)

252.225-7994 Additional Access to Contractor and Subcontractor Records in the United States Central Command Theater of Operations

ADDITIONAL ACCESS TO CONTRACTOR AND SUBCONTRACTOR RECORDS IN THE UNITED STATES CENTRAL COMMAND THEATER OF OPERATIONS (DEVIATION 2012-00005)(JAN 2012)

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

(1) Subject to extortion or corruption; or

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

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

(End of clause)

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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 herein.

52.2179 Option to Extend the Term of the Contract (Mar 2000)

(a) The Government may extend the term of this contract by written notice to the Contractor within 1,095 days prior to completion of the base period; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 60 days before the contract expires. The preliminary notice does not commit the Government to an extension.

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

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed five (5) years.

52.217-5 Evaluation of Options (Jul 1990)

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

52.224-1 Privacy Act Notification.

As prescribed in [24.104](#), insert the following clause in solicitations and contracts, when the design, development, or operation of a system of records on individuals is required to accomplish an agency function:

PRIVACY ACT NOTIFICATION (APR 1984)

The Contractor will be required to design, develop, or operate a system of records on individuals, to accomplish an agency function subject to the Privacy Act of 1974, Public Law 93-579, December 31, 1974 ([5 U.S.C. 552a](#)) and applicable agency regulations. Violation of the Act may involve the imposition of criminal penalties.

(End of clause)

52.224-2 Privacy Act.

As prescribed in [24.104](#), insert the following clause in solicitations and contracts, when the design, development, or operation of a system of records on individuals is required to accomplish an agency function:

PRIVACY ACT (APR 1984)

(a) The Contractor agrees to—

(1) Comply with the Privacy Act of 1974 (the Act) and the agency rules and regulations issued under the Act in the design, development, or operation of any system of records on individuals to accomplish an agency function when the contract specifically identifies—

(i) The systems of records; and

(ii) The design, development, or operation work that the contractor is to perform;

(2) Include the Privacy Act notification contained in this contract in every solicitation and resulting subcontract and in every subcontract awarded without a solicitation, when the work statement in the proposed subcontract requires the redesign, development, or operation of a system of records on individuals that is subject to the Act; and

(3) Include this clause, including this paragraph (3), in all subcontracts awarded under this contract which requires the design, development, or operation of such a system of records.

(b) In the event of violations of the Act, a civil action may be brought against the agency involved when the

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violation concerns the design, development, or operation of a system of records on individuals to accomplish an agency function, and criminal penalties may be imposed upon the officers or employees of the agency when the violation concerns the operation of a system of records on individuals to accomplish an agency function. For purposes of the Act, when the contract is for the operation of a system of records on individuals to accomplish an agency function, the Contractor is considered to be an employee of the agency.

(c) (1) "Operation of a system of records," as used in this clause, means performance of any of the activities associated with maintaining the system of records, including the collection, use, and dissemination of records.

(2) "Record," as used in this clause, means any item, collection, or grouping of information about an individual that is maintained by an agency, including, but not limited to, education, financial transactions, medical history, and criminal or employment history and that contains the person's name, or the identifying number, symbol, or other identifying particular assigned to the individual, such as a fingerprint or voiceprint or a photograph.

(3) "System of records on individuals," as used in this clause, means a group of any records under the control of any agency from which information is retrieved by the name of the individual or by some identifying number, symbol, or other identifying particular assigned to the individual.

(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 **\$1,784,980.00(authorized overtime is IAW offeror's proposal and includes prime and subcontractor burdened overtime and covers the entire POP assuming all options are exercised)** 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.

252.228-7002 AIRCRAFT FLIGHT RISK (SEP 1996)

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

(1) "Aircraft," unless otherwise provided in the Schedule, means—

- (i) Aircraft furnished by the Contractor under this contract (either before or after Government acceptance); or
- (ii) Aircraft furnished by the Government to the Contractor, including all Government property placed on,

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installed or attached to the aircraft; provided that the aircraft and property are not covered by a separate bailment agreement

(2) "Flight" means any flight demonstration, flight test, taxi test, or other flight made in the performance of this contract, or for the purpose of safeguarding the aircraft, or previously approved in writing by the Contracting Officer.

(i) For land-based aircraft, "flight" begins with the taxi roll from a flight line and continues until the aircraft has completed the taxi roll to a flight line.

(ii) For seaplanes, "flight" begins with the launching from a ramp and continues until the aircraft has completed its landing run and is beached at a ramp.

(iii) For helicopters, "flight" begins upon engagement of the rotors for the purpose of take-off and continues until the aircraft has returned to the ground and rotors are disengaged.

(iv) For vertical take-off aircraft, "flight" begins upon disengagement from any launching platform or device and continues until the aircraft has been reengaged to any launching platform or device.

(3) "Flight crew members" means the pilot, co-pilot, and unless otherwise provided in the Schedule, the flight engineer, navigator, bombardier-navigator, and defense systems operator as required, when assigned to their respective crew positions to conduct any flight on behalf of the Contractor.

(b) This clause takes precedence over any other provision of this contract (particularly paragraph (g) of the Government Property (Cost-Reimbursement, Time-and-Materials, or Labor-Hour Contracts) clause and paragraph (c) of the Insurance—Liability to Third Persons clause).

(c) Unless the flight crew members previously have been approved in writing by the Government Flight Representative, who has been authorized in accordance with the combined regulation entitled "Contractor's Flight and Ground Operations" (Air Force Regulation 55-22, Army Regulation 95-20, NAVAIR Instruction 3710.1C, and Defense Logistics Agency Manual 8210.1), the Contractor shall not be—

(1) Relieved of liability for damage, loss, or destruction of aircraft sustained during flight; or

(2) Reimbursed for liabilities to third persons for loss or damage to property or for death or bodily injury caused by aircraft during flight.

(d)(1) The loss, damage, or destruction of aircraft during flight in an amount exceeding \$100,000 or 20 percent of the estimated cost of this contract, whichever is less, is subject to an equitable adjustment when the Contractor is not liable under—

(i) The Government Property (Cost-Reimbursement, Time-and-Materials, or Labor-Hour Contracts) clause, and

(ii) Paragraph (c) of this clause.

(2) The equitable adjustment under this contract for the resulting repair, restoration, or replacement of aircraft shall be made—

(i) In the estimated cost, the delivery schedule, or both; and

(ii) In the amount of any fee to be paid to the Contractor.

(3) In determining the amount of equitable adjustment in the fee, the Contracting Officer will consider any fault of the Contractor, its employees, or any subcontractor that materially contributed to the damage, loss, or destruction.

(4) Failure to agree on any adjustment shall be a dispute concerning a question of fact within the meaning of the Disputes clause of this contract.

(e) The Contractor agrees to be bound by the operating procedures contained in the combined regulation entitled "Contractor's Flight and Ground Operations" in effect on the date of contract award.

(End of clause)

252.225-7040 CONTRACTOR PERSONNEL AUTHORIZED TO ACCOMPANY U.S. ARMED FORCES DEPLOYED OUTSIDE THE UNITED STATES (JUL 2009)

(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.

"Law of war" means that part of international law that regulates the conduct of armed hostilities. The law of war

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encompasses all international law for the conduct of hostilities binding on the United States or its individual citizens, including treaties and international agreements to which the United States is a party, and applicable customary international law.

"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).

(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.

(1) 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—

- (i) United States, host country, and third country national laws;

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- (ii) Provisions of the law of war, as well as any other applicable treaties and international agreements;
 - (iii) United States regulations, directives, instructions, policies, and procedures; and
 - (iv) Orders, directives, and instructions issued by the Combatant Commander, including those relating to force protection, security, health, safety, or relations and interaction with local nationals.
- (2) The Contractor shall institute and implement an effective program to prevent violations of the law of war by its employees and subcontractors, including law of war training in accordance with paragraph (e)(1)(vii) of this clause.

(e) Pre-deployment requirements.

(1) The Contractor shall ensure that the following requirements are met prior to deploying personnel authorized to accompany 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 theater-specific 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.
- (vii) Personnel have received law of war training as follows:
 - (A) Basic training is required for all Contractor personnel authorized to accompany U.S. Armed Forces deployed outside the United States. The basic training will be provided through—
 - (1) A military-run training center; or
 - (2) A web-based source, if specified in the contract or approved by the Contracting Officer.
 - (B) Advanced training, commensurate with their duties and responsibilities, may be required for some Contractor personnel as specified in the contract.

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

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

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

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

(iv) In time of declared war or a contingency operation, 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

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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.

(3) Contractor personnel shall report to the Combatant Commander or a designee, or through other channels such as the military police, a judge advocate, or an inspector general, any suspected or alleged conduct for which there is credible information that such conduct—

- (i) Constitutes violation of the law of war; or
- (ii) Occurred during any other military operations and would constitute a violation of the law of war if it occurred during an armed conflict.

(i) Military clothing and protective equipment.

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

- (i) Wear distinctive patches, arm bands, nametags, or headgear, in order to be distinguishable from military personnel, consistent with force protection measures; and
- (ii) Carry the written authorization with them at all times.

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

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

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

(j) Weapons.

(1) If the Contractor requests that its personnel performing in the 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;

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(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.

(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 3002.01E, Personnel Recovery in the Department of Defense.

(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

(3) Other military operations or military exercises, when designated by the Combatant Commander.

252.225-7997 – ADDITIONAL REQUIREMENTS AND RESPONSIBILITIES RELATING TO ALLEGED CRIMES BY OR AGAINST CONTRACTOR PERSONNEL IN IRAQ AND AFGHANISTAN (DEVIATION 2010-O0014) (AUG 2010)

(a) The Contractor shall report to the appropriate investigative authorities, identified in paragraph (c) below, any alleged offenses under—

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

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

(b) The Contractor shall provide to all contractor personnel who will perform work on a contract in Iraq or

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Afghanistan, before beginning such work, information on the following:

- (1) How and where to report an alleged crime described in paragraph (a) of this clause.
- (2) Where to seek victim and witness protection and assistance available to contractor personnel in connection with an alleged offense described in paragraph (a) of this clause.

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

- (i) US Army Criminal Investigations Division at <http://www.cid.army.mil/reportacrime.html>;
- (ii) Air Force Office of Special Investigations at <http://www.osi.andrews.af.mil/library/factsheets/factsheet.asp?id=14522>;
- (iii) Navy Criminal Investigative Service at <http://www.ncis.navy.mil/Pages/publicdefault.aspx>; or
- (iv) To the command of any supported military element or the command of any base.

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

252.245-7000: GOVERNMENT-FURNISHED MAPPING, CHARTING, AND GEODESY PROPERTY (DEC 1991)

(a) *Definition.* “Mapping, charting, and geodesy (MC&G) property” means geodetic, geomagnetic, gravimetric, aeronautical, topographic, hydrographic, cultural, and toponymic data presented in the form of topographic, planimetric, relief, or thematic maps and graphics; nautical and aeronautical charts and publications; and in simulated, photographic, digital, or computerized formats.

(b) The Contractor shall not duplicate, copy, or otherwise reproduce MC&G property for purposes other than those necessary for performance of the contract.

(c) At the completion of performance of the contract, the Contractor, as directed by the Contracting Officer, shall either destroy or return to the Government all Government-furnished MC&G property not consumed in the performance of this contract.

(End of clause)

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

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

52.203-16 Preventing Personal Conflicts of Interest (Dec 2011)

52.222-41 Service Contract Act of 1965 (NOV 2007)

52.234-4 Earned Value Management System (JUL 2006)

52.204-10 Reporting Subcontract Awards (SEP 2007)

252.227-7013 Rights in technical data - Noncommercial items. (NOV 1995)

252.227-7016 Rights to bid and proposal information

252.227-7030 Technical Data - Withholding Payment

252.227-7037 Validation of restrictive markings on technical data

252.227-7017 Identification and assertion of use, release, or disclosure restrictions

252.227-7014 Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation

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SECTION J LIST OF ATTACHMENTS

Attachment 01 - CDRLs A001 - A018

Attachment 02 - CDRLs A019 - A021

Attachment 03 - Wage Determination Rev10 - NSWC Crane Area

Attachment 04 - QASP

Attachment 05 - Wage Determination Rev10 - DC Area

Attachment 06 - This Attachment is Intentionally Left Blank

Attachment 07 - DD254 Top Secret