

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE V		PAGE OF PAGES 1      2	
2. AMENDMENT/MODIFICATION NO. 55		3. EFFECTIVE DATE 16-May-2018		4. REQUISITION/PURCHASE REQ. NO. See Section G	
5. PROJECT NO. (If applicable) N/A		6. ISSUED BY NSWC, DAHLGREN DIVISION 17632 Dahlgren Road Suite 157 Dahlgren VA 22448-5110		7. ADMINISTERED BY (If other than Item 6) DCMA Baltimore 217 EAST REDWOOD STREET, SUITE 1800 BALTIMORE MD 21202-3375	
CODE N00178		CODE S2101A		SCD: C	

  

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) CACI, Inc.-Federal 14370 Newbrook Drive Chantilly VA 20151		9A. AMENDMENT OF SOLICITATION NO.	
		9B. DATED (SEE ITEM 11)	
		10A. MODIFICATION OF CONTRACT/ORDER NO. N00178-04-D-4030-0011	
		10B. DATED (SEE ITEM 13) 21-Mar-2012	
CAGE CODE 1QU78	FACILITY CODE	[X]	

  

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

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

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**  
 SEE SECTION G

  

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

(*)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
[ ]	
[ ]	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
[ ]	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
[X]	D. OTHER (Specify type of modification and authority) Unilateral - FAR 52.232-22 Limitation of Funds

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

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

  

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY _____ (Signature of Contracting Officer)	

NSN 7540-01-152-8070  
 PREVIOUS EDITION UNUSABLE

30-105

**STANDARD FORM 30** (Rev. 10-83)  
 Prescribed by GSA  
 FAR (48 CFR) 53.243

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 2 of 2	FINAL
----------------------------------	---	----------------------------------	----------------	-------

## GENERAL INFORMATION

The purpose of this modification is to deobligate unused funds. In addition, the Funding Profile and Allotment of Funds clauses in section H are hereby updated. Accordingly, said Task Order is modified as follows: A conformed copy of this Task Order is attached to this modification for informational purposes only.

The Line of Accounting information is hereby changed as follows:

The total amount of funds obligated to the task is hereby decreased from \$36,658,291.02 by \$11,813.15 to \$36,646,477.87.

CLIN/SLIN	Type Of Fund	From (\$)	By (\$)	To (\$)
400034	O&MN,N	75,000.00	(4,102.46)	70,897.54
400065	O&MN,N	24,732.56	(7,710.69)	17,021.87

The total value of the order is hereby increased from \$37,129,180.00 by \$0.00 to \$37,129,180.00.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 1 of 198	FINAL
----------------------------------	---	----------------------------------	------------------	-------

## SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
4000	AC54	Base Period Labor, 21 March 2013 - 20 March 2014, Computer Programming and Engineering Support Services in accordance with Section C, PWS. (Fund Type - TBD)		LH			\$10,898,477.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
400001	AC54	130033255500001 EXP 9/30/2014 (RDT&E)					
400002	AC54	130033451200001 EXP 9/30/2014; (RDT&E)					
400003	AC54	130033606600001 EXP 9/30/2014 - MOD 38-deobligate \$6,823- New Total = \$529,431 (RDT&E)					
400004	AC54	130033650700001 EXP 09/30/2013; MOD 54 deobligated \$1,426.27, new value \$76,323.73. (RDT&E)					
400005	AC54	130033631200001 EXP 09/30/2014 (RDT&E)					
400007	AC54	MOD 01 - ACRN AG - \$95,000 (RDT&E)					
400008	AC54	MOD 01 - ACRN AH - \$25,000; (SCN)					
400009	AC54	MOD 01 - ACRN AJ - \$45,000 (SCN)					
400010	AC54	MOD 01 - ACRN AK - \$82,450 (RDT&E)					
400011	AC54	MOD 01 - ACRN AL - \$22,366 (O&MN,N)					

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 2 of 198	FINAL
----------------------------------	---	----------------------------------	------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
400012	AC54	MOD 02 - ACRN AP - \$65,000 (RDT&E)					
400013	AC54	MOD 02 - ACRN AQ - \$72,500 (RDT&E)					
400014	AC54	MOD 02 - ACRN AR - \$15,000; Mod 53 deobligated \$200.67 per comptroller unilateral deobligation in ERP. New value \$14,799.33. (SCN)					
400015	AC54	MOD 02 - ACRN AS - \$25,500; MOD 53 deobligated \$650.60 per comptroller unilateral deobligation in ERP. New value \$24,849.40. (SCN)					
400016	AC54	MOD 02 - ACRN AT - \$9,455; Mod 53 deobligated 472.93 per comptroller unilateral deobligation in ERP. New value \$8,982.07. (SCN)					
400018	AC54	MOD 02 - ACRN AV - \$226,035 MOD 31 De-Obligate \$2,942 (RDT&E)					
400020	AC54	MOD 03 - ACRN AX - \$12,350 (SCN)					
400021	AC54	MOD 03 - ACRN AY - \$418,123 MOD 31 De-Obligate \$3,159 (SCN)					
400022	AC54	MOD 03 - ACRN AZ - \$475,713 (O&MN,N)					
400023	AC54	MOD 03 - ACRN BA - \$7,420 (RDT&E)					
400024	AC54	MOD 03 - ACRN BB - \$632,521 (RDT&E)					
400025	AC54	MOD 04 - ACRN BC - \$4,750 (RDT&E)					
400026	AC54	MOD 04 - ACRN BD - \$8,000 (RDT&E)					
400027	AC54	MOD 04 - ACRN BE - \$12,900 (SCN)					

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 1 of 198	FINAL
----------------------------------	---	----------------------------------	------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
400028	AC54	MOD 04 - ACRN BF - \$15,000; Mod 53 deobligated \$12.87 per comptroller unilateral deobligation in ERP. New value \$14,987.13. (SCN)					
400029	AC54	MOD 04 - ACRN BG - \$60,000 (RDT&E)					
400030	AC54	MOD 04 - ACRN BH - \$85,000 (RDT&E)					
400031	AC54	MOD 04 - ACRN BJ - \$15,000 (RDT&E)					
400032	AC54	MOD 04 - ACRN BK - \$77.335 (RDT&E)					
400034	AC54	MOD 05 - ACRN BM - \$75,000. Mod 55 deobligates \$4102.46, new value \$70897.54 (O&MN,N)					
400035	AC54	MOD 05 - ACRN BN - \$176,000 (RDT&E)					
400036	AC54	MOD 05 - ACRN BP - \$540,600 (RDT&E)					
400037	AC54	MOD 05 - ACRN BQ - \$608,373 (RDT&E)					
400038	AC54	MOD 05 - ACRN BR - \$359,072 (RDT&E)					
400039	AC54	MOD 05 - ACRN BS - \$104,000 (RDT&E)					
400040	AC54	MOD 05 - ACRN BT - \$60,000 (Fund Type - OTHER)					
400041	AC54	MOD 05 - ACRN BU - \$77,200 (RDT&E)					
400043	AC54	MOD 06 - ACRN BW - \$14,375 (RDT&E)					
400045	AC54	MOD 06 - ACRN BX - \$41,000 (RDT&E)					
400046	AC54	MOD 06 - ACRN BY - \$186,915 (RDT&E)					
400047	AC54	MOD 06 - ACRN BZ - \$292,220- MOD 38- deobligate \$6,470 - New Total = \$285,750 (SCN)					
400048	AC54	MOD 06 - ACRN CA - \$50,250 (SCN)					

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 2 of 198	FINAL
----------------------------------	---	----------------------------------	------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
400049	AC54	MOD 06 - ACRN BV - \$12,000 (RDT&E)					
400051	AC54	MOD 06 - ACRN BX - \$34,000 (RDT&E)					
400053	AC54	MOD 06 - ACRN CC - \$65,000 (RDT&E)					
400054	AC54	MOD 06 - ACRN CD - \$24,000 (RDT&E)					
400055	AC54	MOD 06 - ACRN CE - \$57,000 (OPN)					
400056	AC54	MOD 06 - ACRN CF - \$85,000 (RDT&E)					
400057	AC54	MOD 06 - ACRN BC - \$11,200 (RDT&E)					
400058	AC54	MOD 07 - ACRN CG - \$113,665- MOD 38- Deobligate \$960 - New Total= \$112,705 (RDT&E)					
400059	AC54	MOD 07 - ACRN CH - \$273,072 MOD 31 De-Obligate \$1,437 (O&MN,N)					
400060	AC54	MOD 07 - ACRN CJ - \$55,458 (OPN)					
400061	AC54	MOD 07 - ACRN CK - \$74,825 (RDT&E)					
400062	AC54	MOD 07 - ACRN CL - \$56,250 (RDT&E)					
400063	AC54	MOD 07 - ACRN CM - \$874,136 (RDT&E)					
400064	AC54	MOD 08 ACRN CN - \$45,000 MOD 31 De-Obligate \$486 (RDT&E)					
400065	AC54	MOD 08 ACRN BQ - \$25,200; MOD 26 deobligate \$171. MOD 54 deobligated \$296.44, new value \$24,732.56. Mod 55 deobligates \$7710.69, new value \$17021.87 (O&MN,N)					
400066	AC54	MOD 08 ACRN CP - \$30,000 (Fund Type - OTHER)					
400067	AC54	MOD 08 ACRN CQ - \$78,287 (RDT&E)					

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 1 of 198	FINAL
----------------------------------	---	----------------------------------	------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
400068	AC54	MOD 08 ACRN CE - \$3,630 (OPN)					
400069	AC54	MOD 08 ACRN BU - \$24,000 (RDT&E)					
400070	AC54	MOD 08 ACRN BU - \$123,957 MOD 38-deobligate \$3,450 - New Total = \$120,507 (RDT&E)					
400071	AC54	Mod 08 ACRN CR - \$2,600 (RDT&E)					
400072	AC54	MOD 08 ACRN CS - \$176,200 (SCN)					
400073	AC54	MOD 08 ACRN BR - \$347,231 (RDT&E)					
400074	AC54	MOD 08 ACRN BV - \$3,200 (RDT&E)					
400075	AC54	MOD 08 ACRN BP - \$787,641; MOD 26 \$5,957 (RDT&E)					
400077	AC54	MOD 08 ACRN CU - \$59,381 - (SCN)					
400078	AC54	MOD 08 ACRN CV- \$60,243 - MOD 38- deobligate \$1,046 - New Total = \$59,197 (RDT&E)					
400079	AC54	MOD 08 ACRN CW - \$15,090 (SCN)					
400080	AC54	MOD 08 ACRN CX - \$2,284 (OPN)					
400081	AC54	MOD 08 ACRN CE - \$4,940 - (OPN)					
400082	AC54	MOD 08 ACRN BR - \$36,300 (RDT&E)					
400083	AC54	MOD 08 ACRN CY - \$200,000 - MOD 38-deobligate \$1,400- New Total = \$198,600 (OPN)					
400085	AC54	MOD 08 ACRN DA - \$5,000 (RDT&E)					
400086	AC54	MOD 08 ACRN DB - \$80,000- (RDT&E)					
400087	AC54	MOD 08 ACRN BY - \$20,825 (RDT&E)					
400088	AC54	MOD 08 ACRN CL - \$126,255 (RDT&E)					

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 2 of 198	FINAL
----------------------------------	---	----------------------------------	------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
400089	AC54	MOD 08 ACRN DD - \$121,150; MOD 26 deobligate \$1,464; MOD 54 deobligated \$1,253.64, new value \$118,432.36. (O&MN,N)					
400090	AC54	MOD 08 ACRN DE - \$38,792 (OPN)					
400091	AC54	MOD 08 ACRN DF - \$417,030 - MOD 38 - deobligate \$3,637 - New Total = \$413,393 (RDT&E)					
400092	AC54	MOD 08 ACRN DG - \$86,910 - (SCN)					
400093	AC54	MOD 08 ACRN DH - \$38,368 (OPN)					
400094	AC54	MOD 08 ACRN CA - \$25,819 - MOD 38- deobligate \$ 968 - New Total = \$24,851 (RDT&E)					
400095	AC54	MOD 08 ACRN CF - \$10,000 (RDT&E)					
400096	AC54	MOD 09 ACRN DJ - \$29,600 (RDT&E)					
400097	AC54	MOD 09 ACRN DK - \$16,359 (SCN)					
400098	AC54	MOD 09 ACRN DL - \$14,000 (RDT&E)					
400099	AC54	MOD 09 ACRN DL - \$9,500 (RDT&E)					
4001	AC54	CLIN 4000 runs SLINs 01-99. This is an extension of CLIN 4000. (Fund Type - OTHER)		LH			\$3,652,402.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line			70.0%		
		Government Underrun Share Line			70.0%		
400101	AC54	MOD 09 ACRN - DM - \$24,000 (RDT&E)					



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 1 of 198	FINAL
----------------------------------	---	----------------------------------	------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
400102	AC54	MOD 09 ACRN - DN - \$12,001 (RDT&E)					
400103	AC54	MOD 09 ACRN - DP - \$40,000 MOD 38-deobligate \$778.00 - New Total = \$39,222 (RDT&E)					
400104	AC54	MOD 09 ACRN - DQ - \$15,000 (RDT&E)					
400105	AC54	MOD 09 ACRN - DR - \$39,000 (RDT&E)					
400106	AC54	MOD 09 ACRN - DS - \$50,000 (RDT&E)					
400107	AC54	MOD 09 ACRN - DT - \$60,000 (RDT&E)					
400108	AC54	MOD 09 ACRN - DU - \$12,000 (RDT&E)					
400109	AC54	MOD 09 ACRN - BW - \$45,000 MOD 38-deobligate \$564 - New Total = (RDT&E)					
400110	AC54	MOD 09 ACRN - DV - \$80,000 MOD 38-deobligate \$2,767- New Total = \$77,233 (RDT&E)					
400111	AC54	MOD 09 ACRN - DW - \$70,000 MOD 38-deobligate \$1,522 - New total= \$68,478 (RDT&E)					
400112	AC54	MOD 09 ACRN - DF - \$151,000 (RDT&E)					
400113	AC54	MOD 09 ACRN - DX - \$136,152 (RDT&E)					
400114	AC54	MOD 09 ACRN - DY - \$63,848 MOD 31 De-Obligate \$2,089 (RDT&E)					
400115	AC54	MOD 09 ACRN - DZ - \$14,000 (RDT&E)					
400116	AC54	MOD 09 ACRN - BK - \$203,403 MOD 38-deobligate \$1,112- New Total = \$202,291 (RDT&E)					
400117	AC54	MOD 09 ACRN - EC - \$8,000 (RDT&E)					

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 2 of 198	FINAL
----------------------------------	---	----------------------------------	------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
400118	AC54	MOD 09 ACRN - ED - \$50,000 (RDT&E)					
400119	AC54	MOD 09 ACRN - EE - \$7,487 (SCN)					
400120	AC54	MOD 09 ACRN - BT - \$16,000; MOD 54 deobligated \$153.56, new value \$15,846.44. (Fund Type - OTHER)					
400121	AC54	MOD 09 ACRN - EF - \$300,000 MOD 38-deobligate \$3,866 - New Total = \$296,134 (RDT&E)					
400122	AC54	MOD 09 ACRN - EG - \$12,000 (RDT&E)					
400123	AC54	MOD 09 ACRN - BJ - \$12,000 (RDT&E)					
400124	AC54	MOD 10 ACRN - EH - \$45,000 (RDT&E)					
400125	AC54	MOD 10 ACRN - EJ - \$50,000 (SCN)					
400126	AC54	MOD 10 ACRN - EK - \$63,625 (RDT&E)					
400127	AC54	MOD 10 ACRN - EL - \$80,000 (RDT&E)					
400128	AC54	MOD 10 ACRN - EM - \$100,000 MOD 38-deobligate \$3,898 - New Total = \$96,102 (RDT&E)					
400129	AC54	MOD 10 ACRN - DX - \$20,000 (RDT&E)					
400130	AC54	MOD 11 ACRN - EP - \$88,377 MOD 31 De-Obligate \$6,000 (RDT&E)					
400131	AC54	MOD 11 ACRN - EQ - \$41,000 (RDT&E)					
400132	AC54	MOD 11 ACRN - ER - \$436,305 MOD 38-deobligate \$6,596 - New Total \$429,709 (O&MN,N)					
400133	AC54	MOD 11 ACRN - ES - \$20,000 MOD 31 De-Obligate \$1,301 (RDT&E)					

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 1 of 198	FINAL
----------------------------------	---	----------------------------------	------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
400134	AC54	MOD 12 ACRN - ET - \$40,000 MOD 31 De-Obligate \$1,200 (RDT&E)					
400135	AC54	MOD 12 ACRN - EV - \$17,195 MOD 31 De-Obligate \$3,400 (RDT&E)					
400136	AC54	MOD 12 ACRN - EU - \$20,000 (O&MN,N)					
400137	AC54	MOD 12 ACRN - EW - \$95,021 MOD 38-deobligate \$3,848 - New Total = \$91,173 (RDT&E)					
400138	AC54	MOD 12 ACRN - EX - \$32,560 (RDT&E)					
400139	AC54	MOD 13 ACRN - EY - \$28,000 MOD 31 De-Obligate \$2,600 (RDT&E)					
400140	AC54	MOD 13 ACRN - EZ - \$22,500 (RDT&E)					
400141	AC54	MOD 13 ACRN - FA - \$24,000 (RDT&E)					
400142	AC54	MOD 13 ACRN - FB - \$25,000 (RDT&E)					
400143	AC54	MOD 13 ACRN - FC - \$50,000 MOD 31 De-Obligate \$4,100 (RDT&E)					
400144	AC54	MOD 13 ACRN - FD - \$123,679 MOD 31 De-Obligate \$5,200 (SCN)					
400145	AC54	MOD 15 ACRN - FF - \$31,000 (RDT&E)					
400146	AC54	MOD 16 ACRN - FG - \$31,000 (RDT&E)					
400147	AC54	MOD 16 ACRN - FH - \$128,000 MOD 38-deobligate \$8,535- New Total \$119465 (RDT&E)					
400148	AC54	MOD 16 ACRN - FJ - \$14,825 MOD 31 De-Obligate \$3,178 (RDT&E)					

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 10 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
400149	AC54	MOD 16 ACRN - FK - \$68,700 MOD 31 De-Obligate \$4,320 (RDT&E)					
400150	AC54	MOD 17 ACRN - FL - \$14,000 (RDT&E)					
400151	AC54	MOD 17 ACRN - FM - \$251,500 (RDT&E)					
400152	AC54	MOD 17 ACRN - FN - \$90,000 MOD 38-deobligate \$1,888 New Total = \$88,112 (RDT&E)					
400153	AC54	MOD 18 ACRN - FP - \$85,194; Mod 25 deobligate \$22,428 (SCN)					
400154	AC54	MOD 18 ACRN - FQ - \$145,0000 MOD 38 - Deobligate \$10,087 (SCN)					
400155	AC54	MOD 18 ACRN - FR - \$42,000 MOD 38-deobligate \$2,714 New Total = \$39,286 (RDT&E)					
400156	AC54	MOD 18 ACRN - FS - \$32,000 MOD 38-deobligate \$610 - New Total = \$31,390 (OPN)					
4010	AC54	Base Period FMS Labor for Period of Performance 21 March 2013 - 20 March 2014, Computer Programming and Engineering Support Services in accordance with Section C, PWS. (FMS Case #JA-P-FNC)		LH			\$503,818.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line	30.0%				
		Government Underrun Share Line	70.0%				

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 11 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
401001	AC54	MOD 01 - FMS - ACRN AM - \$148,800.00 - MOD 38 deobligate \$1,467 - New Total = \$147,333 (FMS)					
401002	AC54	MOD 01 - FMS - ACRN AN - \$103,500.00; (FMS)					
401003	AC54	MOD 05 - FMS - ACRN BL - \$31,000.00 - MOD 38-deobligate \$1,763- New Total = \$29,237 (FMS)					
401004	AC54	MOD 06- FMS - ACRN AN - \$12,000; (FMS)					
401005	AC54	MOD 08 - FMS ACRN CT - \$17,000 (FMS)					
401006	AC54	MOD 10 - FMS ACRN CT - \$99,900 (FMS)					
401007	AC54	MOD 10 - FMS ACRN CT - \$25,100- MOD 38 deobligate \$5,663 - New Total = \$19,437 (FMS)					
401008	AC54	MOD 13 - FMS ACRN CT - \$8,100 (FMS)					
401009	AC54	MOD 13 - FMS ACRN FE - \$76,000 - MOD 38-deobligte - \$8,689 - New Total= \$67,311 (FMS)					
4200	AC54	Option Period I Labor, 21 March 2014 - 20 March 2015, Computer Programming and Engineering Support Services in accordance with Section C, PWS. (Fund Type - TBD)		LH			\$9,965,042.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 12 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
420001	AC54	Mod 20 ACRN FT - \$21,400; Mod 49 Deob \$835 (RDT&E)					
420002	AC54	Mod 20 ACRN FU - \$30,000 (RDT&E)					
420003	AC54	Mod 20 ACRN FV - \$85,200 (RDT&E)					
420004	AC54	Mod 20 ACRN FW - \$109,730 (RDT&E)					
420005	AC54	Mod 20 ACRN FX - \$451,720 (RDT&E)					
420006	AC54	Mod 20 ACRN FY - \$140,000; Mod 49 Deob \$1,741 (RDT&E)					
420007	AC54	Mod 20 ACRN FZ - \$74,000 Mod 44 - deobligate \$289.00 (SCN)					
420008	AC54	Mod 20 ACRN GA - \$45,000; Mod 49 Deob \$1,025 (RDT&E)					
420009	AC54	Mod 20 ACRN GB - \$30,000; Mod 49 Deob \$1,094 (RDT&E)					
420010	AC54	Mod 20 ACRN GC - \$50,000 (RDT&E)					
420011	AC54	Mod 20 ACRN GD - \$7,250 (RDT&E)					
420012	AC54	Mod 20 ACRN GE - \$3,250 (RDT&E)					
420013	AC54	Mod 20 ACRN GF - \$2,000 (RDT&E)					
420014	AC54	Mod 20 ACRN GG - \$13,000 (RDT&E)					
420015	AC54	Mod 20 ACRN GH - \$8,000 (RDT&E)					
420016	AC54	Mod 20 ACRN GJ - \$135,706; (SCN)					
420017	AC54	Mod 20 ACRN GK - \$25,000; Mod 49 Deob \$1,241 (SCN)					
420018	AC54	Mod 20 ACRN GP - \$1,000; Mod 49 Deob \$317 (SCN)					
420019	AC54	Mod 20 ACRN GQ - \$26,000; Mod 49 Deob \$927 (RDT&E)					

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 11 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
420020	AC54	Mod 21 ACRN GS - \$950,879; Mod 49 Deob \$10,112 (RDT&E)					
420021	AC54	Mod 21 ACRN GT - \$521,158; Mod 49 Deob \$2,205 (O&MN,N)					
420022	AC54	Mod 21 ACRN GU - \$333,725; Mod 49 Deob \$7,368 (RDT&E)					
420023	AC54	Mod 21 ACRN GV - \$117,000; Mod 49 Deob \$3,222 (RDT&E)					
420024	AC54	Mod 21 ACRN GW - \$10,000 (RDT&E)					
420025	AC54	Mod 21 ACRN GX - \$258,686; Mod 49 Deob \$2,392 (RDT&E)					
420026	AC54	Mod 21 ACRN GY - \$40,750 (RDT&E)					
420027	AC54	Mod 21 ACRN GZ - \$274,7000 (SCN)					
420028	AC54	Mod 21 ACRN HA - \$50,000; Mod 49 Deob \$1,012 (RDT&E)					
420029	AC54	Mod 21 ACRN HB - \$12,825 (RDT&E)					
420030	AC54	Mod 22 ACRN HC - \$3,250 (RDT&E)					
420031	AC54	Mod 22 ACRN HD - \$108,150 2410(a) Authority is hereby invoked. (OPN)					
420032	AC54	Mod 22 ACRN HE - \$44,000; Mod 49 Deob \$1,599 (RDT&E)					
420033	AC54	Mod 22 ACRN HF - \$98,000 (RDT&E)					
420034	AC54	Mod 22 ACRN HJ - \$278,750 (RDT&E)					
420035	AC54	Mod 22 ACRN HK - \$277,994 (SCN)					
420036	AC54	Mod 22 ACRN HL - \$63,000; (SCN)					
420037	AC54	Mod 22 ACRN HM - \$92,100 (RDT&E)					
420038	AC54	Mod 22 ACRN HN - \$10,000 (RDT&E)					

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 14 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
420039	AC54	Mod 23 ACRN HP - \$75,500; Mod 49 Deob \$1,933 (RDT&E)					
420040	AC54	Mod 23 ACRN HQ - \$90,000 (SCN)					
420041	AC54	Mod 23 ACRN HR - \$133,717; Mod 49 Deob \$1,132 (SCN)					
420042	AC54	Mod 23 ACRN HS - \$148,201 Mod 44- deobligate \$1,826 (RDT&E)					
420043	AC54	Mod 23 ACRN HT - \$4,750 (RDT&E)					
420044	AC54	Mod 23 ACRN HV - \$21,250 (RDT&E)					
420045	AC54	Mod 23 ACRN HW - \$77,940 (O&MN,N)					
420046	AC54	Mod 23 ACRN HX - \$248,023 (RDT&E)					
420047	AC54	Mod 23 ACRN HY - \$41,000 (RDT&E)					
420048	AC54	Mod 23 ACRN HZ - \$243,600 (RDT&E)					
420049	AC54	Mod 23 ACRN JA - \$192,293; Mod 49 Deob \$5,643 (RDT&E)					
420050	AC54	Mod 23 ACRN JB - \$75,000 (OPN)					
420051	AC54	Mod 24 ACRN JD - \$15,000; Mod 49 Deob \$5,866 (O&MN,N)					
420052	AC54	Mod 24 ACRN JE - \$289,400 '2410(a) Authority is being invoked'; Mod 25 Add \$5,000 (O&MN,N)					
420053	AC54	Mod 24 ACRN JF - \$186,814 '2410(a) Authority is being invoked'; Mod 49 Deob \$9,063 (O&MN,N)					
420054	AC54	Mod 24 ACRN JG - \$13,000; Mod 49 Deob \$858 (RDT&E)					
420055	AC54	Mod 24 ACRN JH - \$44,695; Mod 49 Deob \$8,062 (RDT&E)					



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 11 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
420056	AC54	Mod 24 ACRN JJ - \$86,000; (SCN)					
420057	AC54	Mod 24 ACRN JK - \$609,157 (RDT&E)					
420058	AC54	Mod 25 ACRN JL - \$75,000 Mod 47 - deobligate \$11,618 (RDT&E)					
420059	AC54	Mod 25 ACRN JM - \$28,000 (RDT&E)					
420060	AC54	Mod 26 ACRN JN - \$4,800 (RDT&E)					
420061	AC54	Mod 26 ACRN JP - \$10,000 (RDT&E)					
420062	AC54	Mod 26 ACRN JQ - \$11,150; Mod 49 Deob \$938 (RDT&E)					
420063	AC54	Mod 26 ACRN JR - \$87,600 (RDT&E)					
420064	AC54	Mod 26 ACRN JS - \$250,662 '2410 (a) Authority is hereby invoked'; Mod 49 Deob \$762 (RDT&E)					
420065	AC54	Mod 26 ACRN JU - \$15,000 (RDT&E)					
420066	AC54	MOD 26 ACRN JV - \$72,700; Mod 49 Deob \$1,507 (RDT&E)					
420067	AC54	MOD 26 ACRN JW - \$76,480 (RDT&E)					
420068	AC54	MOD 26 ACRN JX - \$47,000; Mod 49 Deob \$2,009 (RDT&E)					
420069	AC54	MOD 26 ACRN JY - \$49,000 (RDT&E)					
420070	AC54	MOD 26 ACRN JZ - \$140,000; Mod 49 Deob \$3,772 (RDT&E)					
420071	AC54	MOD 26 ACRN KA - \$21,000; Mod 49 Deob \$3,383 (RDT&E)					
420072	AC54	MOD 26 ACRN KB - \$16,250 (RDT&E)					
420073	AC54	MOD 26 ACRN KC - \$33,000 (RDT&E)					

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 16 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
420074	AC54	MOD 26 ACRN KD - \$22,428 Mod 44 - Deobligate \$6,912 (SCN)					
420075	AC54	MOD 26 ACRN KE - \$1000 (RDT&E)					
420076	AC54	MOD 26 ACRN KF - \$60,000; Mod 49 Deob \$597 (RDT&E)					
420077	AC54	MOD 26 ACRN KG - \$13,067 '2410(a) Authority is hereby invoked' (O&MN,N)					
420078	AC54	MOD 26 ACRN KH - \$34,570; Mod 49 Deob \$14,770 (RDT&E)					
420079	AC54	MOD 26 ACRN KJ - \$20,000 (RDT&E)					
420080	AC54	MOD 26 ACRN KK - \$28,00 '2410(a) Authority is hereby invoked' (O&MN,N)					
420081	AC54	MOD 26 ACRN KL - \$183,236; Mod 49 Deob \$2,514 (RDT&E)					
420082	AC54	MOD 26 ACRN KM - \$315,500; Mod 49 Deob \$1,590 (RDT&E)					
420083	AC54	MOD 26 ACRN KN - \$90,000 (RDT&E)					
420084	AC54	MOD 26 ACRN KP - \$24,200 (RDT&E)					
420085	AC54	MOD 26 ACRN KQ - \$116,500; Mod 49 Deob \$729 (RDT&E)					
420086	AC54	MOD 26 ACRN KR - \$47,125 '2410(a) Authority is hereby invoked'; Mod 49 Deob \$3,302 (O&MN,N)					
420087	AC54	MOD 27 ACRN KS - \$40,000 Mod 44 - Deobligate \$7,079 (SCN)					
420088	AC54	MOD 27 ACRN KT- \$5,000; Mod 49 Deob \$1,539 (RDT&E)					
420089	AC54	MOD 27 ACRN KU - \$2,200; '2410(a) Authority is hereby					

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 11 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		invoked' (OPN)					
420090	AC54	MOD 27 ACRN KV - \$37,450; Mod 49 Deob \$1,693 (OPN)					
420091	AC54	MOD 27 ACRN KW - \$8,000 (RDT&E)					
420092	AC54	MOD 27 ACRN KX - \$23,591' 2410(a) Authority is hereby invoked; Mod 49 Deob \$2,610 (O&MN,N)					
420093	AC54	MOD 27 ACRN KY - \$20,000 (RDT&E)					
420094	AC54	MOD 27 ACRN KZ - \$297,790; 2410(a) Authority is hereby invoked; Mod 49 Deob \$17,652 (O&MN,N)					
420095	AC54	MOD 27 ACRN LA - \$185,000; Mod 49 Deob \$2,441 (OPN)					
420096	AC54	MOD 27 ACRN LB - \$185,000 (RDT&E)					
420097	AC54	MOD 27 ACRN LC - \$70,166; 2410(a) Authority is hereby invoked; Mod 49 Deob \$4,767 (OPN)					
420098	AC54	MOD 27 ACRN LD - \$2,410; 2410(a) Authority is hereby invoked; (RDT&E)					
420099	AC54	MOD 27 ACRN LE - \$35,541; Mod 49 Deob \$1,191 (SCN)					
4210	AC54	Option Period FMS Labor for Period of Performance 21 March 2014 - 20 March 2015, Computer Programming and Engineering Support Services in accordance with Section C, PWS. (FMS Case #JA-P-FJW)		LH			\$545,378.00

Max Fee

Min Fee

Government 70.0%  
Overrun  
Share Line

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 18 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Government Underrun Share Line	70.0%				
421001	AC54	MOD 20 FMS ACRN CT - \$108,901 (FMS)					
421002	AC54	MOD 20 FMS ACRN GM - \$28,000; MOD 26 PLUS UP \$200,388 PR1300436766 (FMS)					
421003	AC54	MOD 20 FMS ACRN GN - \$12,000 (FMS)					
421004	AC54	MOD 22 FMS ACRN AN - \$33,000; (FMS)					
421005	AC54	MOD 22 FMS ACRN FE - \$107,750; Mod 49 Deobligate \$3,966 (FMS)					
421006	AC54	MOD 23 FMS ACRN AN - \$16,800 (FMS)					
421007	AC54	MOD 24 FMS ACRN AN - \$20,000 (FMS)					
421008	AC54	MOD 25 FMS ACRN JC - \$20,000 (FMS)					
421009	AC54	MOD 26 FMS ACRN JC - \$10,000; Mod 49 Deob \$7,495 (FMS)					

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
6000	AC54	Base Period ODCs, 21 March 2013 - 20 March 2014, in accordance with Section C, PWS. (Fund Type - TBD)	1.0	LO	\$117,276.00
600001	AC54	130033255500001 EXP 9/30/2014 (RDT&E)			
600002	AC54	130033606600001 EXP 9/30/2014 \$14,722 MOD 31 De-Obligate \$3,500 (RDT&E)			
600003	AC54	130033650700002 EXP 09/30/2013 (RDT&E)			
600004	AC54	MOD 01 - ACRN AG (RDT&E)			
600005	AC54	MOD 01 - ACRN AJ \$5,000 MOD 31 De-Obligate \$1,715 (SCN)			
600006	AC54	MOD 01 - ACRN AL- MOD 38 deobligate \$617 - New Total = \$9,383 (O&MN,N)			
600007	AC54	MOD 02 - ACRN AV \$27,400 MOD 31 De-Obligate \$3,600 (RDT&E)			
600008	AC54	MOD 03 - ACRN AZ (O&MN,N)			
600009	AC54	MOD 03 - ACRN BA \$3,000 MOD 31 De-Obligate \$826 (RDT&E)			
600010	AC54	MOD 03 - ACRN BB \$20,000 MOD 31 De-Obligate \$13,257 (RDT&E)			

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 19 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est.	Cost
600011	AC54	MOD 05 - ACRN BN \$3,000 MOD 31 De-Obligate \$3,000 (RDT&E)				
600012	AC54	MOD 05 - ACRN BR \$2,500 MOD 31 De-Obligate \$386 (RDT&E)				
600013	AC54	(Fund Type - OTHER)				
600014	AC54	MOD 06 - ACRN BY \$500 MOD 31 De-Obligate \$500 (RDT&E)				
600015	AC54	MOD 06 - ACRN BZ (SCN)				
600016	AC54	MOD 06 - ACRN CE (OPN)				
600017	AC54	MOD 07 - ACRN CH - \$1,000 MOD 31 De-Obligate \$274 (O&MN,N)				
600018	AC54	MOD 07 - ACRN CM - \$10,400 MOD 31 De-Obligate \$7,000 (RDT&E)				
600019	AC54	MOD 07 - ACRN CJ - \$5,700 (OPN)				
600020	AC54	MOD 08 ACRN BR - \$3,000 MOD 31 De-Obligate \$1,931 (RDT&E)				
600022	AC54	MOD 08 ACRN BP- \$18,500; MOD 26 deobligate \$14,050 (RDT&E)				
600023	AC54	Mod 08 ACRN CE - \$1,300 (OPN)				
600024	AC54	MOD 09 ACRN DL - \$500 MOD 31 De-Obligate \$500 (RDT&E)				
600025	AC54	MOD 09 ACRN BK - \$5,000 MOD 31 De-Obligate \$3,013 (RDT&E)				
600026	AC54	MOD 10 ACRN EN - \$14,400 - MOD 38 deobligate \$1,588 - New Total = \$12,812 (OPN)				
600027	AC54	MOD 11 ACRN EP - \$5,000 MOD 31 De-Obligate \$5,000 (RDT&E)				
600028	AC54	MOD 11 ACRN ER - \$4,000 MOD 31 De-Obligate \$973 (O&MN,N)				
600029	AC54	MOD 12 ACRN - EV - \$1,200 MOD 31 De-Obligate \$1,200 (O&MN,N)				
600030	AC54	MOD 12 ACRN - EW - \$2,500 MOD 31 De-Obligate \$1,641 (RDT&E)				
600031	AC54	MOD 13 ACRN - FB - \$1,000 (RDT&E)				
6010	AC54	Base Period FMS ODCs, POP 21 March 2013 - 20 March 2014, in accordance with Section C, PWS. (FMS Case #JA-P-FNC)	1.0	LO	\$13,309.00	
601001	AC54	MOD 01 - FMS - ACRN AM - \$2,000.00 - MOD 38 deobligate \$791 - New Total = \$1,209 (FMS)				
601002	AC54	MOD 01 - FMS - ACRN AN - \$1,000 (FMS)				
601003	AC54	MOD 08 - FMS - ACRN CT -\$540 (FMS)				
601004	AC54	MOD 08 - FMS ACRN CT- \$2,560 (FMS)				
601005	AC54	MOD 10 - FMS ACRN CT - \$500 (FMS)				
601006	AC54	MOD 17 - FMS ACRN AN - \$7,500 (FMS)				
6200	AC54	Option Period I ODCs, 21 March 2014 - 20 March 2015, in accordance with Section C, PWS. (Fund Type - TBD)	1.0	LO	\$169,414.00	
620001	AC54	MOD 20 ACRN FV - \$3,000; Mod 49 Deob \$1,271 (RDT&E)				
620002	AC54	MOD 20 ACRN FW - \$500; Mod 49 Deob \$500 (RDT&E)				
620003	AC54	MOD 20 ACRN FX - \$8,000; Mod 49 Deob \$4,405 (RDT&E)				
620004	AC54	MOD 20 ACRN FY - \$10,000 (RDT&E)				
620005	AC54	MOD 20 ACRN FZ - \$1,000 Mod 44- Deobligate \$1,000 (SCN)				
620006	AC54	MOD 20 ACRN GJ - \$2,498 (SCN)				

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 20 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est.	Cost
620007	AC54	MOD 21 ACRN GS - \$1,000; Mod 49 Deob \$538 (RDT&E)				
620008	AC54	MOD 21 ACRN GV - \$3,000; Mod 49 Deob \$701 (RDT&E)				
620009	AC54	MOD 21 ACRN GX - \$4,000 Mod 44 - Deobligate \$4,000 (RDT&E)				
620010	AC54	MOD 21 ACRN GY - \$2,000 (RDT&E)				
620011	AC54	MOD 21 ACRN GZ - \$2,000 (SCN)				
620012	AC54	MOD 22 ACRN HD - \$8,786 '2410(a) Authority is hereby invoked'; Mod 49 Deob \$1,406 (OPN)				
620013	AC54	MOD 22 ACRN HF - \$2,000; mod 49 Deob \$1,566 (RDT&E)				
620014	AC54	MOD 22 ACRN HJ - \$3,750 (RDT&E)				
620015	AC54	MOD 23 ACRN HP - \$500; Mod 49 Deob \$500 (RDT&E)				
620016	AC54	MOD 23 ACRN HR - \$997; (SCN)				
620017	AC54	MOD 23 ACRN HW - \$17,857 (O&MN,N)				
620018	AC54	MOD 23 ACRN HX - \$1,000 (RDT&E)				
620019	AC54	MOD 23 ACRN HY - \$1,500; Mod 49 Deob \$905 (RDT&E)				
620020	AC54	MOD 23 ACRN HZ - \$10,500; Mod 49 Deob \$688 (RDT&E)				
620021	AC54	MOD 23 ACRN JA - \$1,500; Mod 49 Deob \$814 (RDT&E)				
620022	AC54	MOD 24 ACRN JE - \$12,000 '2410(a) Authority is hereby invoked'; Mod 25 transfer \$5,000 to 420052-JE; Mod 49 Deob \$1,170 (O&MN,N)				
620023	AC54	MOD 24 ACRN JF - \$6,584 '2410(a) Authority is hereby invoked' (O&MN,N)				
620024	AC54	MOD 24 ACRN MOD 32 - Deobligate (-5000) (SCN)				
620025	AC54	Mod 49 Deob \$4,824 (RDT&E)				
620026	AC54	MOD 26 ACRN JP - \$2,000 (RDT&E)				
620027	AC54	MOD 26 ACRN JQ - \$5,500 '2410(a) Authority is hereby invoked' (O&MN,N)				
620028	AC54	MOD 26 ACRN JS - \$3,000 '2410(a) Authority is hereby invoked' (O&MN,N)				
620029	AC54	MOD 26 ACRN JR - \$150; MOD 30 DEOBLIGATE \$150 (RDT&E)				
620031	AC54	MOD 26 ACRN JV - \$3,000; Mod 49 Deob \$3,000 (RDT&E)				
620032	AC54	MOD 26 ACRN KH - \$1,500 (RDT&E)				
620033	AC54	MOD 26 ACRN KL - \$8,864; Mod 49 Deob \$7,103 (RDT&E)				
620034	AC54	MOD 26 ACRN KM - \$4,000 (RDT&E)				
620035	AC54	MOD 26 ACRN KN - \$702; Mod 49 Deob \$702 (RDT&E)				
620036	AC54	MOD 26 ACRN KP - \$1,000; Mod 49 Deob \$1,000 (RDT&E)				
620037	AC54	MOD 26 ACRN KR - \$2,116 '2410(a) Authority is hereby invoked' (O&MN,N)				
620038	AC54	MOD 27 ACRN KV - \$4,550; 2410(a) is hereby invoked (OPN)				
620039	AC54	MOD 27 ACRN KW - \$2,000; Mod 49 Deob \$2,000 (RDT&E)				

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 21 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est.	Cost
620040	AC54	MOD 27 ACRN KX - \$11,260; Mod 49 Deob \$1,464 (O&MN,N)				
620041	AC54	MOD 27 ACRN KZ - \$1,500; 241(a) Authority is hereby invoked (O&MN,N)				
620043	AC54	MOD 27 ACRN LC- \$4,400; 2410(a) Authority is hereby invoked; Mod 49 Deob \$1,095 (OPN)				
620044	AC54	MOD 27 ACRN KS - \$10,000 MOD 32 - Deobligate (-10,000) (SCN)				
6210	AC54	Option Period ODCs, 21 March 2014 - 20 March 2015, in accordance with Section C, PWS. (FMS Case #JA-P-LYJ)	1.0	LH	\$7,775.00	
621001	AC54	MOD 20 FMS ACRN CT - \$2,000 (FMS)				
621002	AC54	MOD 22 FMS ACRN FE - \$4,275 (FMS)				
621003	AC54	MOD 23 FMS ACRN CT - \$1,500; Mod 49 Deob \$1,500 (FMS)				

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
7000		Option Period I Labor, 21 March 2014 - 20 March 2015, Computer Programming and Engineering Support Services in accordance with Section C, PWS.				\$4,945,775.00	
7000AA	AC54	Option Period I Labor - Holding SLIN (Fund Type - TBD)		LH		\$0.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7000AB	AC54	MOD 28 ACRN LG - \$29,000 - 1300446395 (RDT&E)		LH		\$29,000.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 22 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
7000AC	AC54	MOD 28 ACRN LJ - \$5,000 130044941 (RDT&E)		LH		\$5,000.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7000AD	AC54	MOD 28 ACRN LK - \$74,000 - 1300445075 MOD 45- de-obligate \$46,500 (RDT&E)		LH		\$27,500.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7000AE	AC54	MOD 28 ACRN LL - \$4,500 - 1300447449 (RDT&E)		LH		\$4,500.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7000AF	AC54	MOD 28 ACRN LM - \$31,000 - 1300449411 (RDT&E)		LH		\$31,000.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 23 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
7000AG	AC54	MOD 28 ACRN LN - \$18,000 - 1300449413; Mod 49 Deob \$880 (RDT&E)		LH		\$17,120.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7000AH	AC54	MOD 28 ACRN LP - \$8,323 - 1300449207 (RDT&E)		LH		\$8,323.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7000AJ	AC54	MOD 28 ACRN LQ - \$26,500 - 1300449296 (RDT&E)		LH		\$26,500.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7000AK	AC54	MOD 28 ACRN LR - \$75,000 - 1300448927 '2410(a) Authority is hereby invoked' (O&MN,N)		LH		\$75,000.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 24 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
7000AL	AC54	MOD 28 ACRN LS - \$28,950 - 1300449039 (RDT&E)		LH		\$28,950.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7000AM	AC54	MOD 28 ACRN LT - \$25,000 - 1300444594; Mod 49 Deob \$1,090 (RDT&E)		LH		\$23,910.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7000AN	AC54	MOD 28 ACRN LU - \$5,000 - 1300446354 (RDT&E)		LH		\$5,000.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7000AP	AC54	MOD 28 ACRN LV - \$521,339 - 1300446494 Mod 47 - deobligate -\$16,000 - New Total = \$505,339 (RDT&E)		LH		\$505,339.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun	70.0%				

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 25 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Share Line					
7000AQ	AC54	MOD 28 ACRN LW - \$24,527 - 1300445071 (RDT&E)		LH		\$24,527.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7000AR	AC54	MOD 28 ACRN LX - \$5,000 - 1300448770 '2410(a) Authority is hereby invoked' (O&MN,N)		LH		\$5,000.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7000AS	AC54	MOD 28 ACRN LY - \$5,200 - 1300448670 2410(a) Authority is hereby invoked (OPN)		LH		\$5,200.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7000AT	AC54	MOD 28 ACRN LZ- \$50,000 - 1300450927 (SCN)		LH		\$50,000.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 26 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Government	70.0%				
		Underrun					
		Share Line					
7000AU	AC54	MOD 28 ACRN MA - \$45,000 - 1300440733 (RDT&E)		LH		\$45,000.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7000AV	AC54	MOD 28 ACRN MB - \$92,687 - 1300438644 (RDT&E)		LH		\$92,687.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7000AW	AC54	MOD 28 ACRN MC - \$20,333 - 1300444353 (RDT&E)		LH		\$20,333.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7000AX	AC54	MOD 28 ACRN MD - \$43,650 - 1300444548 (RDT&E)		LH		\$43,650.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 27 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
7000AY	AC54	MOD 28 FMS - ACRN JL - \$6,000 - 1300451623 (FMS Case #JA-P-LWA)		LH		\$6,000.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7000AZ	AC54	MOD 28 ACRN ME - \$105,000 - 1300445207 (SCN)		LH		\$105,000.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7000BA	AC54	MOD 28 ACRN HL - \$89,075 - 1300433783; Mod 49 Deob \$1,848 (SCN)		LH		\$87,227.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7000BB	AC54	MOD 29 ACRB MF - \$20,726 - 1300453938; Mod 49 Deob \$2,537 (RDT&E)		LH		\$18,189.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 28 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
7000BC	AC54	MOD 29 ACRN MG - \$106,715 - 1300447182; Mod 49 Deob \$5,257 (SCN)		LH		\$101,458.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7000BD	AC54	MOD 29 ACRN MH - \$49,800 - 1300452369; Mod 49 Deob \$733 (WCF)		LH		\$49,067.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7000BE	AC54	MOD 29 ACRN MK - \$246,000 - 1300451715; Mod 49 Deob \$1,420 (SCN)		LH		\$244,580.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7000BF	AC54	MOD 29 ACRN CT - \$22,000 - 1300451877 (FMS Case #JA-P-LYJ)		LH		\$22,000.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 29 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
7000BG	AC54	MOD 29 ACRN FE - \$114,975 - 1300416412; Mod 49 Deob \$734 (FMS Case #JA-P-LTS)		LH		\$114,241.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7000BH	AC54	MOD 29 ACRN ML - \$72,000 - 1300455177; Mod 49 Deob \$5,919 (RDT&E)		LH		\$66,081.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7000BJ	AC54	MOD 29 ACRN MM - \$91,152 - 1300455654; 2410(a) Authority is hereby invoked; Mod 49 Deob \$1,078 (O&MN,N)		LH		\$90,074.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7000BT	AC54	MOD 30 ACRN MN - \$13,000 - 1300459855 (RDT&E)		LH		\$13,000.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 30 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Government	70.0%				
		Underrun					
		Share Line					
7000BU	AC54	MOD 30 ACRN MP - \$24,000 - 1300458188; Mod 49 Deob \$909 (RDT&E)		LH		\$23,091.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7000BV	AC54	MOD 30 ACRN MQ - \$10,000 - 1300458167; Mod 49 Deob \$809 (RDT&E)		LH		\$9,191.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7000BW	AC54	MOD 30 ACRN MR - \$100,000 - 1300458166 MOD 31 ACRN MR -De-Obligate \$75,000 1300336066 (SCN)		LH		\$25,000.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7000BX	AC54	MOD 30 ACRN MT - \$27,000 - 1300456566 (RDT&E)		LH		\$27,000.00	
		Max Fee					
		Min Fee					



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 31 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7000BY	AC54	MOD 30 ACRN MU - \$179,300 - 1300456671; Mod 49 Deob \$3,028 (RDT&E)		LH		\$176,272.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7000BZ	AC54	MOD 30 ACRN MV - \$12,500 - 1300456673; Mod 49 Deob \$817 (RDT&E)		LH		\$11,683.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7000CA	AC54	MOD 30 ACRN JL - \$30,000 - 1300456565; Mod 49 Deob \$552 (FMS Case #JA-P-LWA)		LH		\$29,448.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7000CB	AC54	MOD 31 ACRN MX - \$185035 - PR 1300464563; Mod 49 Deob \$2,830 (O&MN,N)		LH		\$182,205.00	
		Max Fee					

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 32 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7000CC	AC54	MOD 32 ACRN -MY - \$100,000 - 1300465220 (RDT&E)		LH			\$93,764.00
7000CD	AC54	MOD 32 ACRN MZ - \$84,000 - 1300467066 - MOD 36 deobligate \$25,000 = new total of \$59,000; Mod 49 Deob \$1,339 (RDT&E)		LH			\$57,661.00
7000CE	AC54	MOD 32 ACRN NB - \$11,734 - 1300466189 (O&MN,N)		LH			\$11,734.00
7000CF	AC54	MOD 32 - ACRN ND - \$65,000 - 1300467180 (RDT&E)		LH			\$10,000.00
7000CG	AC54	MOD 32 - ACRN NE- 52,200 -1300467021; Mod 49 Deob \$15,329 (RDT&E)		LH			\$49,671.00
7000CH	AC54	MOD 32- ACRN NF - \$52,200 - 1300467021; Mod 49 Deob \$3,921 (RDT&E)		LH			\$48,279.00
7000CJ	AC54	MOD 32 - ACRN NH- \$26,260 - 1300467178; Mod 49 Deob \$2,157 (RDT&E)		LH			\$24,103.00
7000CK	AC54	MOD 32- ACRN NJ - \$77,156 - 1300467179; Mod 49 Deob \$10,200 (RDT&E)		LH			\$66,956.00
7000CL	AC54	MOD 32- ACRN NK- \$294,663 - 13004670263; Mod 49 Deob \$8,913 (RDT&E)		LH			\$285,750.00
7000CM	AC54	MOD 32 -ACRN NL- \$35,780 - 1300467102; Mod 49 Deob \$2,010 (FMS Case #JA-P-FJW)		LH			\$33,770.00
7000CN	AC54	MOD 32 ACRN NM - \$52,550- 1300467663; Mod 49 Deob \$1,642 (O&MN,N)		LH			\$50,908.00
7000CP	AC54	MOD 33 ACRN NP - \$27,827.28 - 1300468358; Mod 49 Deob \$5,273 (RDT&E)		LH			\$22,554.00
7000CQ	AC54	MOD 33 ACRN NQ- \$5,845.00 - 1300467207 (RDT&E)		LH			\$5,845.00

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 33 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7000CR	AC54	MOD 33 ACRN NR \$463,327.00 - 1300468004 Mod 45 - Deobligate \$163,200 (OPN)		LH			\$300,127.00
7000CS	AC54	MOD 33 ACRN NS - \$169,400 - 1300467196; Mod 49 Deob \$7,514 (SCN)		LH			\$161,486.00
7000CT	AC54	MOD 33 ACRN NU \$100,000 - 1300469387 (Fund Type - OTHER)		LH			\$100,000.00
7000CU	AC54	MOD 33 ACRN NV \$40,000 - 1300468823 Mod 42 - Deobligate \$32,400 - New total = \$7,600; Mod 49 Deob \$966 (RDT&E)		LH			\$6,634.00
7000CV	AC54	MOD 28 ACRN NW - \$15,000 - 1300467367; Mod 49 Deob \$7,251 (RDT&E)		LH			\$7,749.00
7000CW	AC54	MOD 34 ACRN NX - \$95,087- 130047033; Mod 49 Deob \$3,949 (RDT&E)		LH			\$91,138.00
7000CX	AC54	MOD 34 - ACRN NY - \$20,000 - 1300470512 - FMS CASE: JA-P-FJW; Mod 49 Deob \$784 (FMS Case #JA-P-FJW)		LH			\$19,216.00
7000CY	AC54	MOD 34- ACRN NZ - \$42,000 - 1300470514-00001 (RDT&E)		LH			\$42,000.00
7000CZ	AC54	MOD 34 -ACRN PA- \$10,490 - 1300470515 (RDT&E)		LH			\$10,490.00
7000DA	AC54	MOD 34 - ACRN PB- \$146,446 - 1300470105; Mod 49 Deob \$4,990 (RDT&E)		LH			\$141,456.00
7000DC	AC54	MOD 34 - ACRN PD - \$137,079 - 1300468643 Mod 47 - deobligate -\$57,800 - New Total= \$79,275 (RDT&E)		LH			\$79,275.00
7000DD	AC54	MOD 34 ACRN PE - 48,300 - 1300470338; Mod 49 Deob \$1,962 (RDT&E)		LH			\$46,338.00
7000DE	AC54	MOD 34 ACRN PF - \$43,200 - 1300470337; Mod 49 Deob \$1,221 (RDT&E)		LH			\$42,029.00
7000DF	AC54	MOD 34 ACRN PG- \$13,000 - 1300470206; Mod 49 Deob \$6,299 (RDT&E)		LH			\$6,701.00
7000DG	AC54	MOD 35 ACRN PH - \$12,641 - 1300470378; Mod 49 Deob \$659 (OPN)		LH			\$11,982.00
7000DH	AC54	MOD 35- ACRN PJ - \$29,155 - 1300467224; Mod 49 Deob \$9,900 (Fund Type - OTHER)		LH			\$19,255.00

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 34 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7000DJ	AC54	MOD 35- ACRN PK - \$119,525 - 1300470906; Mod 49 Deob \$15,656 (FMS Case #JA-P-LTS)		LH			\$103,869.00

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
7000DK	AC54	MOD 35 ACRN PL - 158,275 - 1300468085 MOD 47 deobligate -\$57,800 - New Total = \$114,275 (SCN)		LH			\$114,275.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7000DL	AC54	MOD 35- ACRN PM - \$75,000 - 1300470103 MOD 45- De-obligate \$15,500 (OPN)		LH			\$59,500.00
7000DM	AC54	MOD 35- ACRN PN - \$24,000 - 1300467033; Mod 49 Deob \$1,098 (RDT&E)		LH			\$22,902.00
7000DN	AC54	MOD 37- ACRN PP - \$23,436 - 1300472976; Mod 49 Deob \$623 (O&MN,N)		LH			\$22,813.00
7000DP	AC54	MOD 37 - ACRN PQ - \$ 5,000 - 1300475894 (FMS Case #KS-P-GQC)		LH			\$5,000.00
7000DQ	AC54	MOD 37- ACRN PS - \$19,600 - 1300476133; Mod 49 Deob \$3,542 (RDT&E)		LH			\$16,058.00
7000DS	AC54	MOD 37- ACRN PT - \$100,000 - 1300475085 (RDT&E)		LH			\$100,000.00
7000DT	AC54	MOD 37 - ACRN PU - \$130,000 - 1300471454; Mod 49 Deob \$7,371 (SCN)		LH			\$122,629.00
7000DU	AC54	MOD 39 - ACRN PV - \$29,300 - 1300477526; Mod 49 Deob \$12,610 (RDT&E)		LH			\$16,690.00
7000DV	AC54	MOD 39 - ACRN PW - \$8,911 -1300476692; Mod 49 Deob \$711 (O&MN,N)		LH			\$8,200.00

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 35 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7000DW	AC54	MOD 39 - ACRN PX - \$1300481442; Mod 49 Deob \$1,258 (RDT&E)		LH			\$10,742.00
7000DX	AC54	MOD 39 - ACRN PY - \$10,000- 1300481444; Mod 49 Deob \$757 (RDT&E)		LH			\$9,243.00
7000DY	AC54	MOD 39- ACRN PZ - \$15,000 - 1300481445; Mod 49 Deob \$11,563 (RDT&E)		LH			\$3,437.00
7000DZ	AC54	MOD 39- ACRN QA - \$9,200 - 1300481218 (RDT&E)		LH			\$9,200.00

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
7200		Option Period 2, 21 March 2015 - 20 September 2015, Computer Programming and Engineering Support Services in accordance with Section C, PWS.					\$6,089,288.00
7200AA	AC54	Option Period 2 - Holding SLIN (Fund Type - TBD)		LH			\$286,813.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7200AB	AC54	MOD 40 - ACRN QB - \$95,550 - 1300483116 (RDT&E)		LH			\$95,550.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7200AC	AC54	Mod 40 - ACRN QC - \$77,170 - 1300483617 (RDT&E)		LH			\$77,170.00
		Max Fee					

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 36 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200AD	AC54	Mod 40 - ACRN QD - \$60,000 - 1300483283 Mod 44- ACRN QD - Deobligate total amount \$60,000 (RDT&E)		LH		\$60,000.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200AE	AC54	Mod 40 -ACRN QE - \$12,000 - 1300482671 (O&MN,N)		LH		\$12,000.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200AF	AC54	Mod 40 - ACRN QF - \$286,195- 1300482672 (O&MN,N)		LH		\$286,195.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200AG	AC54	Mod 40 - ACRN QG -\$230,315- 1300483574 (RDT&E)		LH		\$230,315.00	
		Max Fee					

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 37 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200AH	AC54	MOD 40 - ACRN QH - \$65,650 - 1300483577 (RDT&E)		LH		\$65,650.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200AJ	AC54	MOD 40-ACRN QJ- \$251,874- 1300483378 (RDT&E)		LH		\$251,874.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200AK	AC54	MOD 40-ACRN QK - \$29,900 - 1300483580 (RDT&E)		LH		\$29,900.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200AL	AC54	Mod 40 -ACRN QL - \$72,267 - 1300466939 Mod 47 -De-ob \$72,267 (FMS Case #JA-P-LYJ)		LH		\$0.00	
		Max Fee					
		Min Fee					

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 38 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200AM	AC54	Mod 40 - ACRN QM - \$124,725 - 1300472973 (RDT&E)		LH		\$124,725.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200AN	AC54	Mod 40 - ACRN QN - \$100,000 - 1300459882 (RDT&E)		LH		\$100,000.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200AP	AC54	Mod 40 - ACRN QP - \$416,188 - 1300482673 (OPN)		LH		\$416,188.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200AQ	AC54	Mod 40 - ACRN QQ - \$8,178 - 1300483895 (OPN)		LH		\$8,178.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 39 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Government Underrun Share Line	70.0%				
7200AR	AC54	Mod 40 - ACRN QR - \$44,000 - 1300483828 (OPN)		LH		\$44,000.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7200AS	AC54	Mod 40 - ACRN QS - \$505,420 - 1300482674 (OPN)		LH		\$505,420.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7200AT	AC54	Mod 40 - ACRN QT - \$118,900- 1300483827 (O&MN,R)		LH		\$118,900.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7200AU	AC54	Mod 41 - ACRN QU - \$1300483961 (O&MN,N)		LH		\$19,535.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 40 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
7200AV	AC54	Mod 41- ACRN QV- \$27,000-1300484440 (RDT&E)		LH		\$27,000.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7200AW	AC54	Mod 41 - ACRN QW - \$63,354 - 1300484015 (RDT&E)		LH		\$63,354.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7200AX	AC54	Mod 41- ACRN QX - \$148,000 - 1300484783 (RDT&E)		LH		\$148,000.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7200AY	AC54	Mod 41 - ACRN QY - \$60,000 - 1300484788 (RDT&E)		LH		\$60,000.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7200AZ	AC54	Mod 41 - ACRN QZ - \$19,510 - 1300483894 (RDT&E)		LH		\$19,510.00	

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 41 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200BA	AC54	Mod 41 - ACRN RA - \$300,000 - 1300483896 (SCN)		LH		\$300,000.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200BB	AC54	Mod 41 - ACRN BB - \$114,600 - 1300482678; (SCN)		LH		\$114,600.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200BC	AC54	Mod 41 - ACRN RC- \$50,000 - 1300484908 (RDT&E)		LH		\$50,000.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200BD	AC54	Mod 41 -ACRN RD - \$34,500 - 1300483900 (O&MN,N)		LH		\$34,500.00	
		Max Fee					
		Min Fee					

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 42 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200BE	AC54	Mod 41 - ACRN RE - \$60,630 - 1300484901 (RDT&E)		LH		\$60,630.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200BF	AC54	Mod 41- ACRN RF - \$145,000- 1300484903 (FMS Case #JA-P-LTS)		LH		\$145,000.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200BG	AC54	Mod 41 - ACRN BG - \$20,520 - 1300484904 (RDT&E)		LH		\$20,520.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200BH	AC54	Mod 41 - ACRN RH - \$43,000 - 1300484909 (RDT&E)		LH		\$43,000.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 43 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Government Underrun Share Line	70.0%				
7200BJ	AC54	Mod 41 - ACRN RJ - \$7,000 - 1300484910 (RDT&E)		LH		\$7,000.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7200BL	AC54	MOD 42 -ACRN RL- \$112,018- 1300484902 (FMS Case #JA-P-FJW)		LH		\$112,018.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7200BM	AC54	Mod 41 - ACRN RM - \$20,000 - 1300485051 (RDT&E)		LH		\$20,000.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7200BN	AC54	Mod 41- ACRN RN - \$129,464-1300484621 (SCN)		LH		\$129,464.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 44 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
7200BP	AC54	Mod 41 - ACRN RP - \$67,000 - 1300482753 (SCN)		LH		\$67,000.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7200BQ	AC54	Mod 41 ACRN RQ - \$17,567 - 1300485022 (SCN)		LH		\$17,567.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7200BR	AC54	Mod 41-ACRN RR - \$10,000- 1300485022 (O&MN,N)		LH		\$10,000.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7200BS	AC54	MOD 41-ACRN BS- \$5,190-1300484017 (RDT&E)		LH		\$5,190.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7200BU	AC54	MOD 42 - ACRN RT - \$40,000- 1300485271 (RDT&E)		LH		\$40,000.00	

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 45 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200BV	AC54	MOD 42 -ACRN RU- \$58,000- 1300485274-00001 (O&MN,R)		LH		\$58,000.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200BW	AC54	MOD 42- ACRN RV - \$30,725 - 1300484619 (RDT&E)		LH		\$30,725.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200BX	AC54	Mod 42 - ACRN RW - \$37,000- 1300483898 (SCN)		LH		\$37,000.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200BZ	AC54	Mod 42 - ACRN RX - \$35,000 - 1300484430 (SCN)		LH		\$35,000.00	
		Max Fee					

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 46 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200CA	AC54	Mod 42 - ACRN RY - 1300485272-00001 (SCN)		LH		\$110,161.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200CB	AC54	Mod 43 - ACRN RZ - \$8,500 - 1300486669- (OPN)		LH		\$8,500.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200CC	AC54	Mod 43 - ACRN SA - \$15,840 -1300489064 (RDT&E)		LH		\$15,840.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200CD	AC54	Mod 43 - ACRN SB- \$11,320 (O&MN,N)		LH		\$11,320.00	
		Max Fee					
		Min Fee					



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 47 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200CE	AC54	Mod 43 - ACRN SC- \$11,000- 1300489699 (RDT&E)	LH			\$11,000.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200CF	AC54	Mod 43- ACRN SD- \$78,899 - 1300488704 (RDT&E)		LH		\$78,899.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200CG	AC54	Mod 44 - ACRN SE - \$44,561 - 1300491184 (O&MN,N)		LH		\$44,561.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200CH	AC54	Mod 44 - ACRN SF - \$40,000 - 1300489783 (RDT&E)		LH		\$40,000.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 48 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Government	70.0%				
		Underrun					
		Share Line					
7200CJ	AC54	Mod 45 - ACRN SG - \$75,000 - 1300494972 (RDT&E)		LH		\$75,000.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200CK	AC54	Mod 45- ACRN SH - \$67,500 - 1300492265 (RDT&E)		LH		\$67,500.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200CL	AC54	MOD 45- ACRN SJ - \$32,400 - 1300495297 (RDT&E)		LH		\$32,400.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200CM	AC54	Mod 46- ACRN SK - \$100,000 - 1300496636 (SCN)		LH		\$100,000.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 49 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
7200CN	AC54	Mod 46 -ACRN SL - \$33,765 - 1300498309 (RDT&E)		LH		\$33,765.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7200CP	AC54	MOD 46 - ACRN SM -\$40,706- 1300498310 (RDT&E)		LH		\$40,706.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7200CQ	AC54	MOD 46 - ACRN SN - \$30,216 - 1300497889 (RDT&E)		LH		\$30,216.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7200CR	AC54	MOD 46- ACRN SQ- \$56,520- 1300497890 (RDT&E)		LH		\$56,520.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7200CS	AC54	Mod 47 -ACRN SR - \$7,000 - 1300500286 (RDT&E)		LH		\$7,000.00	

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 50 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200CT	AC54	Mod 47 - ACRN SS - \$121,690 - 1300498877 (RDT&E)		LH		\$121,690.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200CU	AC54	Mod 47 - ACRN ST - \$20,000 - 1300497522 (RDT&E)		LH		\$20,000.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200CV	AC54	Mod 47 -ACRN SU - \$15,900 - 1300499151 (OPN)		LH		\$15,900.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200CW	AC54	Mod 48- ACRN SV - \$227,570 - 1300600207 (O&MN,R)		LH		\$227,570.00	
		Max Fee					
		Min Fee					

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 51 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200CX	AC54	Mod 48- ACRN SW - \$15,611 - 1300502194 (OPN)		LH		\$15,611.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200CY	AC54	Mod 48- ACRN SX - \$80,000 - 1300498878 (SCN)		LH		\$80,000.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200CZ	AC54	Mod 49 ACRN SY - \$99,000 1300498876 (SCN)		LH		\$99,000.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200DA	AC54	Mod 49 - ACRN SZ - \$25,000 1300501400 (FMS Case #JA-P-LYJ)		LH		\$25,000.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 52 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Government Underrun Share Line	70.0%				
7200DB	AC54	Mod 49 - ACRN TA - \$35,000 1300503401 (RDT&E)		LH		\$35,000.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7200DC	AC54	Mod 49 - ACRN TB - \$17,000 1300503402 (RDT&E)		LH		\$17,000.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7200DD	AC54	Mod 49 - ACRN TC - \$57,730 1300504164 (O&MN,N)		LH		\$57,730.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7200DE	AC54	Mod 49 - ACRN TD - \$7,750 1300504338 (SCN)		LH		\$7,750.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 53 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
7200DF	AC54	Mod 49 - ACRN TE - \$8,790 1300507383 (RDT&E)		LH		\$8,790.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7200DG	AC54	Mod 50 -ACRN TF - \$9,000 - 1300508445 (RDT&E)		LH		\$9,000.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7200DJ	AC54	Mod 51 - ACRN TH - \$5,500 - 1300513128 (RDT&E)		LH		\$5,500.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7200DK	AC54	Mod 51- ACRN TJ - \$69,000 - 1300513127 (RDT&E)		LH		\$69,000.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line	70.0%				
		Government Underrun Share Line	70.0%				
7200DL	AC54	Mod 51 - ACRN TK - \$16,376 - 1300510884 (SCN)		LH		\$16,376.00	

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 54 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200DM	AC54	Mod 51 - ACRN TL - \$72,2637 - 1300514626 (FMS Case #JA-P-PLY)		LH		\$72,267.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					
7200DN	AC54	Mod 51- ACRN TM - \$35,225 - 1300510885 (O&MN,N)		LH		\$35,225.00	
		Max Fee					
		Min Fee					
		Government	70.0%				
		Overrun					
		Share Line					
		Government	70.0%				
		Underrun					
		Share Line					

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est.	Cost
9000						\$45,229.00
9000AA	AC54	ODC in support of CLIN 7000 - Holding SLIN (Fund Type - TBD)	1.0	LO	\$0.00	
9000AB	AC54	MOD 28 ACRN LG -\$4,000 - 1300446395 (RDT&E)	1.0	LO	\$4,000.00	
9000AC	AC54	MOD 28 ACRN LW - \$1,000 - 1300445071; Mod 49 Deob \$1,000 (RDT&E)	1.0	LO	\$0.00	
9000AD	AC54	MOD 28 ACRN LY - \$7,800 - 1300448670 2410(a) Authority is hereby invoked; Mod 49 Deob \$2,017 (OPN)	1.0	LO	\$5,783.00	
9000AE	AC54	MOD 28 ACRN MB - \$500 - 1300438644 (RDT&E)	1.0	LO	\$500.00	
9000AF	AC54	MOD 28 ACRN ME \$1,000 - 1300445207; Mod 49 Deob \$829 (SCN)	1.0	LO	\$171.00	



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 55 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9000AG	AC54	MOD 29 ACRN MG - \$2,000 - 1300447182 (SCN)	1.0	LO	\$2,000.00
9000AH	AC54	MOD 29 ACRN MJ - \$7,280 - 1300452598 (RDT&E)	1.0	LO	\$7,280.00
9000AJ	AC54	MOD 29 ACRN CT - \$500 - 1300451877; Mod 49 Deob \$500 (FMS Case #JA-P-LTS)	1.0	LO	\$0.00
9000AK	AC54	MOD 29 ACRN FE - \$5000 - 1300416412; Mod 49 Deob \$2,761 (FMS Case #JA-P-LTS)	1.0	LO	\$2,239.00
9000AQ	AC54	MOD 30 ACRN MW - \$5,920 - 1300459168 (RDT&E)	1.0	LO	\$5,920.00
9000CE	AC54	MOD 32 - ACRN NB - \$500 - 1300466189; Mod 49 Deob \$500 (O&MN,N)	1.0	LO	\$0.00
9000CH	AC54	MOD 32 - ACRN NF - \$17,800 - 1300467021; Mod 49 Deob \$11,362 (RDT&E)	1.0	LO	\$6,438.00
9000CS	AC54	MOD 33 -ACRN NS - \$400 - 1300467196 (SCN)	1.0	LO	\$400.00
9000DD	AC54	MOD 34 - ACRN PC - \$3,100 - 1300470105 (RDT&E)	1.0	LO	\$3,100.00
9000DN	AC54	MOD 37- ACRN PP - \$2,064 - 1300472976 (O&MN,N)	1.0	LO	\$2,064.00
9000DR	AC54	MOD 37- ACRN PR - \$8,000 - 1300475899; Mod 49 Deob \$2,666 (FMS Case #JA-P-FJW)	1.0	LO	\$5,334.00
9000DV	AC54	ODC in support of CLIN 7000; Mod 49 Deob \$2,217 (O&MN,N)	1.0	LO	\$0.00
9200					\$175,997.00
9200AA	AC54	HOLDING SLIN - Option 2 - ODC in support of CLIN 7200 (Fund Type - TBD)	1.0	LO	\$77,457.00
9200AB	AC54	ODC in support of CLIN 7200 (RDT&E)	1.0	LO	\$5,000.00
9200AF	AC54	ODC in support of CLIN 7200 (O&MN,N)	1.0	LO	\$3,000.00
9200AG	AC54	ODC in support of CLIN 7200 (RDT&E)	1.0	LO	\$5,000.00
9200AH	AC54	ODC in support of CLIN 7200 (RDT&E)	1.0	LO	\$6,000.00
9200AJ	AC54	ODC in support of CLIN 7200 (RDT&E)	1.0	LO	\$6,460.00
9200AK	AC54	ODC in support of CLIN 7200 (RDT&E)	1.0	LO	\$1,000.00
9200AM	AC54	ODC in Support of CLIN 7200 (RDT&E)	1.0	LO	\$2,500.00
9200AR	AC54	ODC in support of CLIN 7200 (OPN)	1.0	LO	\$7,281.00
9200AT	AC54	ODC in support of CLIN 7200 (O&MN,N)	1.0	LO	\$6,550.00
9200BF	AC54	ODC in support of CLIN 7200 (FMS Case #JA-P-LTS)	1.0	LO	\$5,000.00
9200BK	AC54	Mod 41 - ACRN RK - \$1,000- 1300483608 (RDT&E)	1.0	LO	\$1,000.00
9200BL	AC54	Mod 41 - ACRN RL - \$500 - 1300484902 (FMS Case #JA-P-FJW)	1.0	LO	\$500.00
9200BN	AC54	ODC in support of CLIN 7200 (SCN)	1.0	LO	\$2,500.00
9200BP	AC54	ODC in support of CLIN 7200 (SCN)	1.0	LO	\$3,000.00
9200BR	AC54	ODC in support of CLIN 7200 (O&MN,N)	1.0	LO	\$1,300.00
9200BW	AC54	ODC in support of CLIN 7200 (RDT&E)	1.0	LO	\$1,500.00
9200BZ	AC54	ODC in support of CLIN 7200 (SCN)	1.0	LO	\$2,000.00
9200CB	AC54	ODC in support of CLIN 7200 (OPN)	1.0	LO	\$3,000.00

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 56 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9200CC	AC54	ODC in support of CLIN 7200 (RDT&E)	1.0	LO	\$4,160.00
9200CD	AC54	ODC in support of CLIN 7200 (O&MN,N)	1.0	LO	\$1,500.00
9200CE	AC54	ODC in support of CLIN 7200 (RDT&E)	1.0	LO	\$500.00
9200CF	AC54	ODC in support of CLIN 7200 (RDT&E)	1.0	LO	\$750.00
9200CG	AC54	ODC in support of CLIN 7200 (O&MN,N)	1.0	LO	\$500.00
9200CK	AC54	ODC in support of CLIN 7200 (RDT&E)	1.0	LO	\$7,500.00
9200CV	AC54	ODC in Support of CLIN 7200 (OPN)	1.0	LO	\$5,400.00
9200CW	AC54	ODC in support of CLIN 7200 CW (O&MN,R)	1.0	LO	\$2,000.00
9200CX	AC54	ODC in support of CLIN 7200 CX (OPN)	1.0	LO	\$4,389.00
9200CZ	AC54	ODC in support of CLIN 7200 (SCN)	1.0	LO	\$1,000.00
9200DE	AC54	ODC in support of CLIN 7200 (SCN)	1.0	LO	\$1,250.00
9200DH	AC54	Mod 50- ACRN TG - \$7,000 - 1300511909 (O&MN,N)	1.0	LO	\$7,000.00

## Dahlgren Service Center (DSC)

Cost associated with the Dahlgren Service Center are only chargeable to Direct Labor CLINs but are not fee bearing.

## CLAUSES INCORPORATED IN FULL TEXT:

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

## B.2 TYPE OF ORDER

This is a Level of Effort (term) type order.

Items in the 4xxx series are cost plus incentive fee type.

Items in the 7xxx series are cost plus incentive fee type.

Items in the 6xxx series are cost only, excluding fee.

Items in the 9xxx series are cost only, excluding fee.

## B.3 ADDITIONAL CLINS

Additional CLINs may be unilaterally created by the Contracting Officer during the performance of this Task Order to allow for additional SLINs as needed and accommodate the multiple types of funds that may be used under this Order. These modifications will not change the overall level of effort or value of the task order.

## B.4 CONTRACT SUMMARY FOR PAYMENT OFFICE (COST TYPE) (NAVSEA) (FEB 1997)

This entire task order is cost reimbursable. The Labor CLINs are Cost Plus Incentive Fee (CPIF) and ODC CLINs are Cost Only.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 57 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Note: Upon award, the successful Offeror's proposed Maximum Incentive Fee percentage, if less than the solicitation stated thresholds, will be incorporated in the below clause and in FAR clause 52.216-10 INCENTIVE FEE in Section I.

The first incentive fee calculation will be at the end of the second year of the task order. If Option Year 1 is not exercised, the incentive fee will be calculated at the end of the Base Year period of performance.

The min fee shall be no less than Target fee shall be no greater than Max fee shall be no greater than

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

Costs	Labor Hours	Target Cost	Target Fee
4000			
Rate/ Hr			
4200			
Rate/ Hr			
7000			
Rate/ Hr			
7200			
Rate/ Hr			

(i) The final CPIF target cost for CLIN 4000, (and if to the extent Options are exercised) Option CLIN(s) 4200, 7000 shall be determined by multiplying the allowable hours worked, including subcontractor hours, under the CLIN by the rate/hour in the target cost column including cost of money, in the preceding table.

(ii) The final CPIF target fee for CLIN 4000 (if and to the extent Options are exercised) Option CLIN(s) 4200, 7000 shall be determined by multiplying the allowable hours worked, including subcontractor hours, under the CLIN by the rate/hr in the target fee column of the preceding table.

(iii) The share ratio for the CPIF portion of the fee structure is 70/30 (70% Government and 30% Contractor) for both underruns and overruns. The fee earned under the CPIF portion of the fee structure will be based on the total allowable cost incurred by the contractor in comparison to the final target cost for each of the aforementioned labor CLINs. See the Incentive Fee clause (FAR 52.216-10) in Section I of this Task Order for further information on how the target cost and target fee are determined and the fee earned is calculated.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 58 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

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

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

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

**(End of Text)**

#### **HQ B-2-0015 PAYMENT OF FEE(S) (LEVEL OF EFFORT - ALTERNATE I) (NAVSEA) (MAY 2010)**

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

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

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

(Applicable to CLIN 6000, and if to the extent Options are exercised, CLINs 6200.)

(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:

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

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 59 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

(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.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 60 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

## SECTION C DESCRIPTIONS AND SPECIFICATIONS

### C.1. Weapon System Element and Combat System Domain Engineering

The Contractor shall provide weapon system element (e.g., SPY, Command and Decision (C&D), AEGIS Display System (ADS), Weapons Control System (WCS), AEGIS Combat Training System (ACTS), etc.), combat system domain (e.g., infrastructure, display, sensor, track management, combat control, weapon management, vehicle control, external communication management, navigation, training, support, etc.), and software engineering expertise in support of the engineering, development, maintenance, problem identification and resolution of AEGIS, Aegis Ballistic Missile Defense (BMD), AEGIS/Aegis BMD Foreign Military Sale (FMS), and Coast Guard Systems programs.

**C.1.1** The Contractor shall provide technical evaluations, options, and recommendations to support program and product planning, including transition to open architecture products, as related to weapon system element and combat system domain and subsystems to improve future Navy engineering and computer program products. (CDRLs A004, A005, A007)

**C.1.2** The Contractor shall support combat system and weapon system level requirement reviews for existing and future systems. (CDRL A004, A005, A007, A009)

a. The Contractor shall provide technical inputs to the development and update of mission requirements, system requirements, and system specifications. (CDRLs A004, A005, A007, A008, A013)

b. The Contractor shall review, evaluate, and provide comments on requirements as relating to the engineering and lifetime support activities. The reviews include but are not limited to mission threads, use cases, and architecture models in relation to weapons system element and combat system domain computer program, software component, and associated simulations/stimulation impacts. (CDRLs A004, A005, A007, A008, A013)

c. The Contractor shall identify combat system and weapon system requirement deficiencies and provide change recommendations. (CDRLs A004, A005, A007, A008, A013)

d. The Contractor shall provide technical reports and position papers to substantiate combat system and weapon system level requirement change recommendations. (CDRL A004)

**C.1.3** The Contractor shall support computer program design requirement and documentation reviews for existing and future systems. (CDRLs A004, A005, A007, A008, A013)

a. The Contractor shall review computer program artifacts as relating to the engineering and lifetime support activities. The computer program artifacts include but are not limited to simulation/stimulation requirements, computer program requirements and design documentation at the weapon system element, combat system domain, subsystem, and software component levels. (CDRLs A004, A005, A007, A008)

b. The Contractor shall identify computer program design requirement and document deficiencies and provide change recommendations. (CDRL A013)

c. The Contractor shall provide technical reports and position papers to substantiate computer program design requirement and documentation change recommendations. (CDRL A004)

**C.1.4** The Contractor shall perform software development activities to develop, maintain, and deliver functional weapon system element and combat system domain computer programs, adhering to the principles of reusable common computer program components. (CDRLs A004, A005, A007, A010, A015, A016, A017)

**C.1.4.1** The Contractor shall provide computer program products in accordance with

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 61 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

applicable AEGIS, Aegis BMD, and Open Architecture (OA) procedures, standards, and guidelines. (CDRLs A010, A015, A016, A017)

**C.1.4.2** The Contractor shall document and track configuration of computer program design, development, test, and production materials and artifacts. (CDRLs A007, A019)

**C.1.4.3** The Contractor shall conduct code walkthroughs during development. (CDRLs A004, A007)

**C.1.4.4** The Contractor shall implement modifications, deletions, and enhancements as approved by the Engineering Change Proposals (ECPs). (CDRL A009)

**C.1.4.4.1** The Contractor shall develop and implement patches and code changes for assigned corrections or modifications, Specification Changes (SCs), and Interface Change Requests (ICRs) for current and future systems. (CDRLs A010, A011, A013, A014, A020)

**C.1.4.4.2** The Contractor shall convert existing patches to high-level source code. (CDRL A010)

**C.1.4.4.3** The Contractor shall produce executables and unit tests for the purpose of verifying changes to computer programs. (CDRL A010)

**C.1.5** The Contractor shall create, review, and document analysis of computer program problem reports and change requests for engineering and lifetime support activities. (CDRLs A008, A009)

**C.1.5.1** The Contractor shall attend, participate, and present analysis data and recommendations on elements and domain subject areas in change request review board meetings. (CDRL A007)

**C.1.5.2** The Contractor shall track the configuration and versioning of computer program problem reports, patches, and corrector files. (CDRLs A004, A007)

**C.1.5.2.1** The Contractor shall assist in maintaining the Government-owned trouble report database by providing updates and status information for the weapon system elements and combat system domains. (CDRLs A004, A007)

**C.1.5.2.2** The Contractor shall maintain the status of computer program patches and correctors, computer program patch areas and areas of change, and loadfiles. (CDRLs A004, A007)

**C.1.5.3** The Contractor shall verify the accuracy of data generated by Weapon System alignment adaptation data programs following program upgrades. (CDRLs A004, A007, A012)

**C.1.6** The Contractor shall support developmental testing and verification of computer programs. (CDRLs A004, A005, A007, A011, A012)

**C.1.6.1** The Contractor shall create and review test plans for engineering and lifetime support activities. (CDRLs A004, A007)

**C.1.6.2** The Contractor shall plan and conduct problem, unit, element/domain, integration, and FST level testing of computer programs. (CDRLs A005, A011)

**C.1.6.3** The Contractor shall assist the Government to create, test, and validate computer program deliverables. (CDRLs A005, A010, A014, A023)

**C.1.7** The Contractor shall provide engineering and software development expertise in support of data reduction computer programs, utilities, Data Analyzer and Translator (DAT) templates, and other data reduction tool development. (CDRL A015)

**C.1.7.1** The Contractor shall provide engineering and software development support for computer program analysis tools and requirement verification and validation test tools. (CDRL A015)

**C.1.7.2** The Contractor shall assist in the generation and maintenance of the computer program data dictionaries and Data Recording Item Selector Tables (DRISTs). (CDRL A024)

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 62 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

**C.1.7.3** The Contractor shall create and update Data Recording User's Manual (DRUM). (CDRL A016)

**C.1.7.4** The Contractor shall evaluate and recommend improvements in procedures and tools for future data dictionaries and data recording capabilities. (CDRL A024)

**C.1.8** The Contractor shall provide engineering, design, development, test and installation for tactical databases and database tools. (CDRLs A004, A007, A010)

**C.1.8.1** The Contractor shall generate and verify periodic tactical databases such as: airways, threat data, geographic features, master ship list, etc., to be transmitted and delivered to AEGIS, Aegis BMD. (CDRLs A004, A007, A010)

**C.1.9** The Contractor shall investigate enhancements and improvements for current and future weapon system element and combat system domain functionalities. (CDRLs A004, A005, A007)

**C.1.9.1** The Contractor shall investigate and provide engineering support for the migration of legacy computer program into various Commercial-Off-The-Shelf (COTS) equipment and COTS/Government-Off-The-Shelf (GOTS) applications. (CDRLs A004, A005, A007)

**C.1.9.2** The Contractor shall conduct analysis on weapon system element and combat system domain specific, memory and timing studies (i.e., conduct memory availability and optimization studies and timing and performance studies.). (CDRL A004)

**C.1.9.2.1** The Contractor shall provide technical reports and position papers to document the result of the analysis. (CDRLs A004, A005, A012)

**C.1.9.3** The Contractor shall support Program Office engineering initiatives. (CDRLs A004, A005, A012)

**C.1.9.3.1** The Contractor shall develop and test new and functionally equivalent software for use with existing and/or future Navy platforms. (CDRLs A004, A005, A012)

**C.1.9.3.2** The Contractor shall evaluate and make recommendations of new and functionally equivalent hardware for use with existing and/or future Navy platforms. (CDRLs A004, A005, A012)

**C.1.9.4** The Contractor shall develop technology roadmaps to support future baseline and technology insertion decisions. (CDRLs A004, A005, A007)

**C.1.9.5** The Contractor shall recommend improvements in engineering and development processes as applicable to the weapon system elements and combat system domains. (CDRLs A004, A005, A007)

**C.1.10** The Contractor shall support Enterprise Information Assurance (IA) execution, tracking, and reporting. (CDRLs A004, A005, A012)

**C.1.10.1** The Contractor shall develop software tools to manage Information Assurance Vulnerability Alerts (IAVA) and facilitate Information Assurance Vulnerability Management (IAVM) across Navy platforms. (CDRLs A010, A016, A017)

**C.1.11** The Contractor shall provide technical support of baseline production, certification, deployment, and ship underway engineering activities. (CDRLs A003, A004, A005, A007)

**C.1.11.1** The Contractor shall provide combat system domain technical support for mission pre-event analysis, onsite Waterfront Integration and Testing (WIT), and post event analysis and reporting. (CDRLs A002, A003, A004, A012)

**C.1.11.2** The Contractor shall provide mission, system, and computer program requirements analysis and define mission test objectives. (CDRLs A004, A009)

**C.1.11.3** The Contractor shall provide on-site and remote-site integration and data analysis of the computer programs and warfare systems at land-based development, test, and analysis facilities (i.e., Integrated Warfare Systems Laboratory (IWSL), Surface Combat Systems Center



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 63 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

(SCSC), Center for Surface Combat System (CSCS), Combat System Engineering Development Site (CSEDS), and NSWC-Corona and shipyards as well as onboard corresponding ships and land-based sites. (CDRLs A002, A003, A004)

**C.1.11.4** The Contractor shall provide Modeling and Simulation (M&S) engineering in support of functional performance assessment. (CDRLs A002, A004)

**C.1.11.5** The Contractor shall attend, discuss, provide, or present technical data, evaluations, and recommendations to selected working groups, Integrated Product Teams (IPTs), Navy Review Teams (NRTs), and other technical meetings. (CDRLs A003, A004, A007)

**C.1.11.5.1** The Contractor shall submit trip reports on off-site meetings and technical reports on those meetings designated by the Government. (CDRLs A003, A007)

**C.1.12** The contractor shall provide periodic status and metrics on development projects to enable the Navy to manage the programs. (CDRL A001)

## **C.2. Fleet and Land Based Test Site Support**

**C2.1** The Contractor shall provide weapon system element and combat system domain expertise in assisting Fleet Support and land based test site activities. (CDRLs A003, A004, A005, A007)

**C.2.1.1** The Contractor shall provide shipboard in-service and land based test site support to investigate, analyze, document and resolve (as applicable) reported problems. (CDRLs A005, A008, A010, A024)

**C.2.1.2** The Contractor shall provide weapon system element and combat system domain expertise to support computer program delivery and installation efforts. (CDRLs A021, A022)

**C.2.1.3** The Contractor shall provide on-site weapon system element and combat system domain expertise to include data analysis in support of Deployment Group Systems Integration Testing (DGSIT) events, CSSQTs, and other test and training events. (CDRLs A003, A007, A024)

**C.2.2** The Contractor shall investigate and recommend enhancements in support of test facility improvement to increase the effectiveness of the weapon system element and combat system domain and sub-system level computer program testing. (CDRLs A004, A005, A007, A014)

**C.2.2.1** The Contractor shall assist the user community in replacing legacy components with reliable, Commercial Off-The-Shelf (COTS)-based solutions. (CDRLs A004, A005, A007, A014)

**C.2.3** The Contractor shall maintain and provide metrics on Fleet Support for the purpose of future planning and improved response to the user community. (CDRLs A004, A007)

**C.2.4** The contractor shall adjust the on-site labor mix in coordination with the government.

## **C.3. CONFIGURATION MANAGEMENT VERIFICATION AND VALIDATION (CMVV)**

**C3.1** The Contractor shall provide Configuration Management (CM) support for computer program builds and Verification and Validation (V&V) for weapon system computer programs and associated files for AEGIS, Aegis BMD. Detailed tasks include the following (CDRL A018):

**C.3.1.1** The Contractor shall maintain the CM Master Repository of software components (source, object, script files, build procedures, development operating environment, etc.). (CDRLs

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 64 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

A010, A016, A017)

**C.3.1.2** The Contractor shall provide CM control of all software components within the CM Master Repository. (CDRLs A007, A010, A016, A017, A018)

**C.3.1.3** The Contractor shall perform an independent CM-controlled build of computer programs developed by NSWCDD. Generate and archive Quality Control (QC) build trail data, build log files, and loadfile verifications. The contractor shall verify and certify file traceability and integrity. (CDRLs A007, A018)

**C.3.1.4** The Contractor shall perform an independent Build Verification of adaptation files generated by NSWCDD. (CDRLs A007, A012, A018)

**C.3.1.5** The Contractor shall verify all incorporated changes for incremental builds received from the Combat System Engineering Agent (CSEA) via Change History (CHAP) reports. Findings will be reported to the government lead. (CDRLs A007, A018)

**C.3.1.6** The Contractor shall perform an independent Build Verification and Validation of Final QA computer programs and associated files received. (CDRLs A007, A018)

**C.3.1.7** The Contractor shall generate CM master build media in support of ship/site installations based on software components from the CM Master Repository. (CDRLs A007, A018, A019)

**C.3.2** The Contractor shall develop and verify process for independent Verification and Validation of Tactical Operating Environments (OE) changes received. (CDRLs A004, A007, A019)

**C.3.3** The Contractor shall maintain and update software tools in support of the CM build and V&V processes. (CDRLs A007, A016, A017, A019)

**C.3.4** The Contractor shall develop and maintain a set of CMVV documentation on a government-owned network available to all users. The documentation to be included is CMVV Matrices, Notification forms, Closure forms, Adaptation Matrices, Metrics data, and daily work log. (CDRL A019)

#### **C.4. ELECTRONIC DOCUMENTATION SYSTEM (ELDOCS)**

**C4.1** The Contractor shall provide system support, development, integration, fielding, maintenance, and administer web based user software, and user account administration for the ELDOCS servers (classified and unclassified). The Contractor shall utilize database software using current versions of Visual FoxPro, MySQL, and Microsoft Access. The Contractor shall use Adobe ColdFusion as the web application server software to enable rapid development and maintenance of internet applications. (CDRL A016)

**C.4.1.1** The Contractor shall perform regular maintenance work on the ELDOCS, which includes system data loads, and other day-to-day activities associated with maintaining computer hardware and web based system software. (CDRLs A004, A007)

**C.4.1.2** The Contractor shall maintain consistency of equipment, computer programs, data and configuration between the unclassified and classified systems. (CDRLs A004, A007)

**C.4.2** The Contractor shall ensure compliance with NMCI standards, guidelines, and security requirements. This includes ensuring all server applications are approved for use in the Department of the Navy Application and Database Management System (DADMS). (CDRLs A001, A004, A007)

**C.4.2.1** This support includes setting up accounts and IP address filters, producing accreditation documentation, reviewing access log files and configuration settings, application of

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 65 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

IA standards, and verifying that security certificates are operational. (CDRLs A001, A004, A007)

C.4.3 The Contactor shall consult with IWSL to ensure identical web server equipment and software is maintained with uninterrupted user availability for both the classified and unclassified systems (CDRLs A004, A007)

a. Development servers shall be provided and retained by the contractor at their facility. (CDRLs A004, A007)

b. Production and Fail-over servers shall be owned by NSWCCD and located at the IWSL. (CDRLs A004, A007)

c. The Contractor shall correct all Government approved vulnerabilities identified by the NSWCCD audit process. (CDRLs A004, A007)

C.4.4 The Contractor shall provide technical support to the user community. This support shall consist of the following:

a. Informing and demonstrating product capabilities to the user community. (CDRL A007)

b. Conducting training for new users. (CDRL A007)

C.4.5 The Contractor shall provide response and resolution for system level user error reporting. (CDRLs A004, A007, A020)

**C.4.5.1** The Contractor shall make recommendations for problem resolution, which address contingency plans and/or alternate solutions for implementation in cases where the error leads to possible code change. (CDRL A020)

**C.4.5.2** The Contractor shall propose recommendations and/or solutions to be discussed with the ELDOCS Subject Matter Expert (SME) or designated NSWCCD, Navy, or DoD representative prior to approval of any code changes. (CDRL A017)

**C.4.5.3** Metrics. The Contractor shall record and report on usage load and inventoried information residing on the servers. Resultant feedback shall be given to the ELDOCS SME and be reflected in the monthly reports. (CDRL A004)

**C.4.5.4** Presentations. The contractor shall prepare technical presentations and technical studies and assist in the preparation of the overall ELDOCS schedules and plans. Preparation for meetings shall include ELDOCS Status Meetings, ELDOCS Working Group Meetings, and ELDOCS IPRs. The contractor shall deliver the Meeting Minutes and recorded action items within 10 working days after the meeting. (CDRL A007)

## **C.5. Collaborative Surface Combatant Analysis Network (CSCAN)**

**C5.1** The Contractor shall establish and maintain a systematic, integrated, web based tool via an unclassified and classified network infrastructure that supports the data, tools, and collaborative systems engineering processes encompassing research, development, studies, analysis, and experiments that produce technical tools to assist Navy systems such as, but not restricted to, AEGIS, Aegis BMD, as well as NSWCCD and DoD organizations. (CDRLs A004, A007, A010, A016, A014, A017)

**C5.2** The Contractor shall provide local and remote technical support of test events to ensure proper CSCAN operation. (CDRLs A002, A003, A004, A007)

**C5.3** The Contractor shall generate, maintain and update airways website to allow the Fleet to download Airways Binary files to the ship via the SIPRNET in port or underway. (CDRLs A004, A007, A010, A016, A017)

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 66 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

**C.5.3.1** The Contractor shall provide the capability to allow the Fleet to submit a Trouble Ticket. (CDRLs A004, A007, A010, A016, A017)

**C54** The Contractor shall generate, maintain, and update Aegis BMD Threat Adaptation Data (TAD) website. (CDRLs A004, A007, A010, A016, A017)

**C55** The Contractor shall provide user assistance and recommendation for problem resolution. (CDRLs A001, A004, A007, A014)

**C.5.5.1** The Contractor shall develop, update, and maintain process documentation for associated tasks. (CDRLs A004, A007)

**C56** The Contractor shall record and report usage load, and report usage load metrics and measures on inventoried information residing on the server. (CDRLs A004, A007)

## **C.6. AEGIS/Aegis BMD Computer Program Documentation Maintenance (CPDM)**

**C6.1** The Contractor shall provide support and services related to generating, updating and maintaining AEGIS/Aegis BMD Software Technical Documentation for lifecycle and developmental efforts. These efforts include support related to the engineering, quality assurance, configuration management, technical writing and editing, production, certification, and general maintenance of AEGIS/Aegis BMD computer program documentation. (CDRLs A026, A027, A029, A030)

**C.6.1.1** The Contractor shall assist in the review and incorporation of changes to AEGIS/Aegis BMD Technical Documentation; verify accuracy of hardcopy and electronic versions. (CDRLs A004, A007, A009, A010)

**C.6.1.2** The Contractor shall provide a method to deliver classified and unclassified hardcopy and electronic copies of updated documentation to the Warfare Systems Information Center. (CDRL A010)

**C.6.1.3** The Contractor shall control, maintain, produce, archive, and distribute change pages, revisions, and new specifications while maintaining Configuration Management and adhering to applicable AEGIS Instructions. (CDRLs A013, A029)

**C.6.1.3.1** The Contractor shall maintain a daily backup of all files at their facility for disaster recovery. (CDRL A004)

**C.6.1.3.2** The Contractor shall provide interim copies of in progress documentation with proposed changes incorporated prior to final publication. (CDRLs A013, A028)

**C.6.2** The Contractor shall provide conversion and maintenance of online and electronic versions of documentation. (CDRL A025)

**C.6.3** The Contractor shall generate and maintain the Documentation Certification Status Matrix to support certification events of a developmental baseline, in accordance with current certification instructions and report any AEGIS Baseline Applicability Matrix (ABAM) discrepancies. (CDRLs A004, A007)

## **C.7. APL MODELING AND SIMULATION SUPPORT (AMSS)**

**C7.1** The Contractor shall provide system engineering services with NSWCCD on behalf of the Applied Physics Laboratory (APL) to support high-fidelity modeling of Aegis BMD and Anti-Air Warfare functionality. The system engineering services are expected to involve the following:

**C.7.1.1** The Contractor shall provide requirements analysis, including at the B5

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 67 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

specification level. (CDRL A004)

**C.7.1.2** The Contractor shall support APL by translating and mapping the requirements into designs, pseudo code, and/or flow charts which then can be captured into and/or which facilitate the development of APL's functional test model software. (CDRL A004)

**C.7.1.3** The Contractor shall support APL in the testing of the functional model software. (CDRLs A011, A012)

**C.7.1.4** The Contractor shall support identification and analysis of the tactical data extraction points necessary to drive, test, and validate the model. (CDRLs A004, A005, A007)

**C.7.1.5** The Contractor shall provide data analysis using standard data reduction tools. (CDRLs A004, A007, A012)

**C.7.1.6** The Contractor shall capture and provide recorded tactical system extraction data. (CDRLs A004, A007, A010, A012)

**C.7.1.7** The Contractor shall support troubleshooting, debugging, and problem isolation of the model code, including C and/or C++ in development and test environments such as Microsoft Windows Visual Studio .Net or other similar C and/or C++ Integrated Development Environments (IDEs). (CDRLs A004, A007, A010)

**C.7.1.8** The Contractor shall assist APL and NSWCDD in performing the QA process of the APL model. (CDRLs A003, A004, A007, A011, A012)

**C.7.1.9** The Contractor shall provide recommendations for improving the requirements and/or designs for future baselines. (CDRLs A004, A007, A014)

**C.7.1.10** The Contractor shall research functionality using the specifications, tactical code or other appropriate artifacts. (CDRLs A004, A005, A007)

**C.7.1.11** The Contractor shall provide the infrastructure to electronically exchange classified information between APL and the work site. (CDRLs A002, A004, A005, A007)

**C.7.2** The Contractor shall have the capability to receive and test classified model software and classified tactical extraction data. This may include the usage of collaborative web sites and/or SIPRNET e-mail for data and file exchange. (CDRLs A002, A004, A007)

**C.7.3** The Contractor shall have the capability to participate in remote secure teleconferences. (CDRLs A002, A004, A007)

**C.7.4** The Contractor shall have the capability to remotely and electronically access classified requirements specifications, tactical source code, tactical extraction data, data reduction and analysis tools, and model software. (CDRLs A002, A004, A007)

**C.7.5** The Contractor shall convene weekly status meetings and keep the Government apprised of significant task, schedule, and planning events. (CDRLs A001, A002)

**C.7.6** The Contractor shall support the Government in data collection events, briefings, and/or technical meetings. (CDRL A007)

**C.7.7** The Contractor shall provide Project Management Organizational (PMO) support to include assigned technical leads for interaction with the Subject Matter Experts (SMEs) [these individuals will be one of the (same) assigned engineers to the work and is not duplicative of effort or reporting]; security support for secure teleconferences and/or classified accounts establishment. (CDRLs A001, A002)

## **C.8. SYSTEM SAFETY AND SOFTWARE SAFETY ENGINEERING SUPPORT**

**C.8.1** The Contractor shall perform System Safety engineering activities for weapon programs

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 68 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

in accordance with MIL-STD-882 and perform software safety engineering in accordance with the Joint Software Systems Safety Engineering Handbook (JSSSEH). System safety and software safety activities shall be performed at both the combat system level and the combat system element level as required. Weapon programs include; AEGIS, Aegis BMD, Aegis FMS, and Coast Guard Systems Programs. The Contractor shall support requirements development as well as requirements analysis, design analysis, software and code analysis, unit and functional testing, data analysis, and safety assessments of Computer Program Change Requests (CPCRs), SC, Engineering Change Proposal (ECP)/Ship Change Document (SCD), Test Observation Report (TOR), Interface Change Request (ICR) and element level anomaly reports, in order to identify hazards, ensure safety requirements are adequate, and quantify safety risk. (CDRLs A031, A032, A033, A034)

**C.8.1.1** The Contractor shall provide technical and engineering recommendations to mitigate hazardous computer program functionality and ensure that any computer program changes improve the safe performance of the software and/or lower the safety risk associated with a known mishap risk. Information shall be input to the hazard tracking data base. The Contractor shall conduct a safety assessment of test procedures to ensure adequate test coverage verification of safety requirements. (CDRLs A031, A032, A036, A038)

**C.8.1.2** The Contractor shall provide training and recommend operational procedures within safety analysis to mitigate hazardous conditions and lower residual risk to an acceptable level. This includes tactical training engineering analysis of various subsystems to ensure training tracks are segregated from the tactical system. (CDRL A034)

**C.8.2** The Contractor shall participate in local and remote Change Review Boards, safety working group meetings, Software System Safety Technical Review Panel (SSSTRP)/ Weapon Systems Explosive Safety Review Board (WSESRB) reviews, engineering meetings, Fleet Advisory Boards (FAB), Principle for Safety (PFS) meetings, Functional Area Assessments (FAA) and FMS variations of these activities. (CDRLs A035, A037, A039)

**C.8.3** The Contractor shall provide Coast Guard Command and Control (CGC2) and Combat System (CS) requirements analysis, design analysis, software and code analysis, unit and functional testing analysis, and ECP, SC, ICR, and SCR analysis that may improve or support overall Coast Guard vessel system safety, at both the system and subsystem levels. The Contractor shall provide engineering findings and recommendations in support of boards such as CPRRB, SERB/HERB and other CCBs, various meetings with the Program Office and the Design Agent, WSESRBs, and SSSTRPs. This will require monitoring change SCR implementation and test statuses, and software build statuses. The WSESRB and SSSTRP support may include preparation of technical data packages (TDPs) and presentation slides, as well as the development and maintenance of system safety plans and various system safety analysis documents. The Contractor shall also provide technical and engineering recommendations for software design and computer program changes that would further improve the safe performance of the CGC2 software. This may include new development for future ships, weapon systems and patrol craft, as well as upgrades and backfits for existing ships. (CDRLs A031, A032, A033, A034, A037, A039)

## **C.9. In Process Review (IPR)**

**C.9.1** The contractor shall conduct an IPR with the NSWCC Contracts representative, COR and other NSWCCD personnel as designated by the COR. This review shall be documented in a report, which shall include the following:

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 69 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

a. Current and cumulative expenditures in both hours and dollars. Labor hours shall be presented by labor category. Personnel charging to the task shall be identified. An analysis shall be presented which compares proposed and actual amounts. Significant variances shall be explained.

b. Travel performed, including identification of element, number of days, purpose of travel, dates of travel, destination, names of travelers, and summary of results of trip. (CDRL A004)

**C9.2 Performance review:**

- a. Action Item status
- b. CDRL item status to include a listing of items delivered.
- c. IPR minutes. (CDRL A011)
- d. Accomplishments.
- e. Problems.
- f. Schedule.

**C.10. Use of Government Facilities**

**C.10.1** The execution of portions of the above tasks require that the contractor have use of various AEGIS test facilities, i.e. IWSL, SCSC, CSCS, CSEDS, etc. The government, however, does not guarantee the contractor a specific amount of prime time computer hours. The contractor is expected to adjust his schedule to meet the workload including multiple shifts. The contractor shall adhere to all policies and procedures, which have been established to govern the utilization of such facilities. GFI items such as procedures will be provided at no cost to the contractor. Computer time shall be scheduled through the Government.

**C.11. Plan of Action and Milestones (POA&M) and Staffing Plan**

**C.11.1** The contractor shall develop a Plan Of Action and Milestones (POA&M) and Staffing Plan Document for each AEGIS Element and shall submit the POA&Ms for review within twenty one (21) calendar days after Contract Award, Exercise of Option and/or Modifications to the contract which affect the Level of Effort or Dollar Ceilings.

**C.11.2** The contractor shall prepare an Element POA&M/Staffing Plan Document, for each element/work area, for delivery. (CDRL A003)

**C.11.3** The following information shall appear, at a minimum, on each Element level POA&M/Staffing Plan:

- a. Element Name
- b. Date POA&M/Staffing Plan Submitted
- c. Element/Work Area
- d. Contract Number
- e. Performance Period
- f. Contractor Interfaces
- g. Task/Element Manager
- h. Government Interface, COR
- i. Work Summary/Description
- j. Schedule of Events Proposed/Planned to Accomplish Task

**C.11.4** Estimated Level of Effort (LOE) Requirement. This section shall include the LOE estimated to perform the work. Schedules/Plans for obtaining additional individuals shall be included, if applicable.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 70 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

**C.115** Total Element Cost. Estimated cost shall include all cost (management, support, travel, labor, relocations, all fees, etc.) for that element.

**C.116** Each POA&M shall be signed by the contractor (to include signature by Contractor's Element-Level Manager) and shall have a signature block for sign off and approval by the Government.

## **C.12. Secure Link**

**C.12.1** Contractors shall provide their own secure facility (at the Secret or higher level), which includes access to the IWSL computer systems. Offerors are advised that in order to perform in accordance with the PWS requirements, they must be able to participate in the classified AEGIS Area-wide Network. In order to participate in the network, they must have a secure line from their facility (the primary facility/facilities proposed to support this effort) to IWSL at NSWCCD, Dahlgren, VA. The following paragraphs delineate the basic requirements that must be met before network access will be permitted.

**C.12.2** In accordance with Section H offerors must address have or be willing to provide at the time of contract startup either:

a. A data transmission line connecting the contractor's encryption device (hub) to NSWCCD Building 1500's encryption device. The data transmission line shall be capable of carrying data at a minimum rate of 1.544 megabits per second. The requirements for the encryption device are defined in Section 12.2.1. The contractor shall be responsible for all costs relating to line hook-up, maintenance, and monthly phone company charges, or

b. Access to an approved Protective Distribution System (PDS) providing connectivity to NSWCCD's IWSL.

**C.12.2.1** The encryption device or PDS must be approved at the Secret (or higher) level. The encryption device must be stored in a secure area that meets the construction requirements of the National Industrial Security Program Operating Manual-NISPOM (DOD 5220.22, Chapter 5, Sections 3 and 8) and be accredited by the Defense Security Service (DSS) (IS Specialist, Capital Area phone 1-800-935-7346).

**C.12.2.2** Stand-alone PCs or Local Area Networks (LANs) used in the secure area, to support the AEGIS Classified Network, must meet the minimum-security requirements of the NISPOM (DOD 5220.22-M, Chapter 8) and be accredited by DSS. System configuration must be approved by NSWCCD.

**C.12.2.3** A COMSEC account is required for the receipt of the keying material necessary to support the encryption device if the contractor elects to use an encrypted system (as opposed to a PDS). The contractor should have a Defense Courier Service (DCS) account to support the receipt and shipment of the operational key.

**C.12.2.4** As part of the NSWCCD Security Office's Memorandum of Agreement (MOA) with DSS, the contractor shall complete a Network Participants' Data Sheet (NPDS) and submit it to the NSWCCD Network Security Representative for approval.

**C.12.3** If an encrypted system (as opposed to a PDS) will be used, the contractor shall attend or have attended Network Encryption System (NES) training.

## **C.13 PROGRESS REPORTING**

**C.13.1** In support of the technical and business management of this contract, the Contractor shall comply with the following requirements.



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 71 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

**C.13.2** The Contractor shall participate in formal and informal reviews on the technical activities being conducted under this contract. These reviews may be at the task order or work area level. (CDRL A001)

**C.13.3** Provide a monthly progress report in accordance with CDRL item A001. This report shall reflect both prime and, if appropriate subcontractor data (at the same level of detail). The report is comprised of two main areas: task order summary and a work area summary.

#### **C.14. MEETING AND CONFERENCE SUPPORT**

**C.14.1** In support of each element/work area, the contractor shall attend technical meetings and conferences, prepare and present meeting material & presentation, and record and distribute meeting minutes and action items. (CDRLs A004, A005, A012)

#### **C.15. CONTINUOUS IMPROVEMENTS**

**C.15.1** In support of each element/work area, the contractor shall provide recommendations for specific process improvements, equipment and computer program enhancements and obsolescence mitigation, facility improvements, and any other concepts to achieve better efficiency and cost reduction/avoidance. (CDRLs A005, A006, A021)

#### **C.16. SHIPBOARD PROTOCOL**

This tasking may involve training onboard ship. As such, the contractor is reminded of his responsibility to assure that shipboard protocol is stringently followed as well as, compliance with COMNAVSURFORINST 6000.1. Specifically, visit clearances must be arranged through the Government sponsor and must be forwarded to the individual command being visited as well as all supporting commands, such as the base, squadron, tender, etc. that the visitor pass through to get to the ship; the contractor is responsible for obtaining and maintaining specialized training (i.e., nuclear awareness, safety, quality control, etc.) and certification (i.e. SUBSAFE certification, etc.); personnel performing onboard US Navy Ships must have at least a Secret Security Clearance; if not led by a Government representative the contractor is responsible for briefing the ship/command upon arrival; and the contractor is responsible for debriefing the ship/command upon departure to include operational status of equipment.

The Contractor shall ensure its personnel adhere to these requirements when performing shipboard alterations. Compliance shall be reported in the trip report.

- (a) All personnel working shipboard shall possess at least a SECRET security clearance.
- (b) All personnel, while shipboard, shall conform to the rules and regulations of the ship. It is the responsibility of the Contractor to determine the proper rules, regulations, actions, policies, and procedures.
  - 1) Alarms – actual or drills
  - 2) Safety – hardhats, tag-outs, safety shoes, goggles, etc. as applicable.
  - 3) HAZMAT – bringing hazardous materials aboard, using hazardous materials, etc.
- (c) The designated team shall, upon arrival, brief the Commanding Officer or his/her designated representative as to the purpose of the visit and expected duration.
- (d) The designated team lead shall, upon final departure, debrief the Commanding Officer or his/her designated representative as to the success of the alteration and the operational condition

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 72 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

of the affected equipment.

## **C.17. OTHER DIRECT COSTS (ODC)**

**C.17.1 Travel** - All travel under this effort must be requested of, or authorized by the COR, in writing or by electronic mail, and must show the appropriate order number, the number of people traveling, the number of days for the trip, the reason for the travel, and any high cost or unusual costs expected. The Contractor is not authorized to perform any travel that is not in conjunction with this effort. Travel costs shall be in accordance with FAR 31.205-46 and the Joint Travel Regulations.

**C.17.2 Materials and Equipment** - During the performance of this task order it may be necessary for the contractor to procure materials to respond to the mission requirements listed in the Performance Work Statement. This task order is issued from a service contract and the procurement of materials of any kind that are not directly related to and necessary for performance may be determined to be unallowable costs pursuant to FAR Part 31. The term “material” includes supplies, parts, equipment, hardware, and Information Technology (IT) resources including hardware, services, and software. Any material provided by the contractor is subject to the requirements of the FAR, DFARS, and the applicable Department of Navy regulations and instructions. Charges related to materials costs may include general and administrative (G&A) expenses but shall not include fee or profit.

**C.17.2.1 Costs Expressly Not Allowed for Direct Charge** - The costs of general purpose business expenses required for the conduct of normal business operations will not be considered allowable direct costs in the performance of the contract. General purpose business expenses include but are not limited to the costs for items such as telephones (including cell phones) and telephone charges, copy machines, word processing equipment, personal computers, and other office equipment and supplies.

**C.17.2.2 List of Materials Approved for Purchase** - The materials listed in section 17.2.2.1 shall be the only ones approved for purchase under this task order. If the contractor operates a DCMA-approved purchasing system, individual item purchases over \$25,000 shall not be executed until the COR reviews and approves the requested purchase. If the contractor does not operate an approved purchasing system, individual item purchases over \$10,000 shall not be executed until the COR reviews the requested purchase and approval is obtained from the Contract Specialist. No purchases of any amount shall be executed by a subcontractor if they do not have a DCAA-approved accounting system.

**C.17.2.2.1 Materials List** - The materials and equipment contained in the following list are authorized for purchase once the Contractor has complied with approval requirements as stated in section C.17.3 below.

**NONE PROPOSED**

---



---



---



---



---



---

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 73 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Materials not fitting the descriptions listed in this section may not be purchased unless mutually agreed to by both the Government (Contract Specialist and COR) and contractor and subsequently added to the task order by PCO modification.

#### **C.17.2.2.2 Information Technology (IT) Resources -**

IT Resources shall not be purchased unless DoD and Navy purchasing procedures have been satisfied and approvals obtained. IT resources include personal computers (PCs), laptops, printers, software, servers, hubs, routers, phones, fax machines, and any related maintenance, telecommunications, training, or other support services.

**C.17.3 Procedure for Obtaining Approval** - To obtain COR and/or Contract Specialist approval, the contractor shall:

a) Submit a written request for purchase of materials to the COR through e-mail. The COR shall review the request. If it is in accordance with 17.2 above and needs to be added to the contract via PCO modification, the COR shall submit the request via the Contract Specialist.

b) Minimum requirements for making additions to 17.2.2.1 above:

- 1) Complete description of the material to be purchased
- 2) Quantity
- 3) Unit Cost and Total Cost
- 4) Estimated Delivery/Freight charges
- 5) Any associated service charges such as assembly, configuration, packing, etc.
- 6) An explanation of the need for the material
- 7) List the competitive quotes received from potential suppliers
- 8) The basis for the selection of the selected supplier
- 9) Explanation of the determination of price reasonableness regarding the selected supplier costs
- 10) If the procurement is sole sourced to a particular supplier or manufacturer, include the rationale for limiting the procurement to that supplier or manufacturer.
- 11) The contractor may seek the assistance of the Contract Specialist for guidance on item 10.

c) Once the COR and Contract Specialist have reviewed the request, the contractor will received notice from the Contract Specialist either by declining the purchase or authorizing it by formal modification. Issues or details shall be discussed with the Contract Specialist acting on behalf of the CO.

d)The contractor is required to possess and maintain an adequate Property Management System.

**C.17.4 Disposition of Materials** - Upon completion of the period of performance, all material associated with this Order that is purchased by the contractor and not depleted during the performance of the Order shall become the property of the Federal Government. The contractor shall transfer all materials not depleted to the COR by way of a Material Inspection and Receiving Report (DD250).

## **C.18. SECURITY**

The Department of Defense Contract Security Classification Specification (DD Form 254) (**Attachment J.1**) provides the security classification requirements for this order. The contractor shall obtain facility and personnel security clearances as required by the Department Industrial Security Program prior to starting to work on tasks requiring clearances. Access to classified spaces and material and generation of classified material shall be in accordance with the attached

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 74 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

DD Form 254.

## **C.19. INFORMATION SECURITY AND COMPUTER SYSTEM USAGE**

In accordance with U.S. Navy policy, any personnel, including the contractor, who utilizes DOD-owned systems shall assume responsibility for adherence to restrictions regarding internet and e-mail usage. Navy policy prohibits racist, sexist, threatening, pornographic, personal business, subversive or politically partisan communications. All personnel, including the contractor, are accountable and must act accordingly. DOD computer systems are monitored to ensure that the use is authorized, to facilitate protection against unauthorized access, and to verify security procedures, survivability and operational security. During monitoring, information may be examined, recorded, copied, and used for authorized purposes. All information, including personal information, placed on or sent over a DOD system may be monitored. Use of a DOD system constitutes consent to monitoring. Unauthorized use may result in criminal prosecution. Evidence of unauthorized use collected during monitoring may be used as a basis for recommended administrative, criminal or adverse action.

## **C.20. SENSITIVE, PROPRIETARY, AND PERSONAL INFORMATION**

Work under this contact may require that personnel have access to Privacy Information. Contractor personnel shall adhere to the Privacy Act, Title 5 of the U.S. Code Section 552a and applicable agency rules and regulations. Access to and preparation of sensitive information subject to privacy Act and Business Sensitive safeguarding and destruction may be required in the execution of tasking associated with this contract. Administratively sensitive information/data must not be shared outside of the specific work areas. All personnel with access to privacy act data in support of this contract must sign a privacy act certification retained by both parties.

## **C.21. NON-DISCLOSURE AGREEMENTS (NDAs)**

NDAs may be utilized to allow for access to company sensitive/proprietary data. For tasks requiring NDAs the contractor shall obtain appropriate agreements for all of their employees that are associated with the task requiring such an agreement.

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

## **C.22. NON-PERSONAL SERVICES/INHERENTLY GOVERNMENTAL FUNCTIONS**

a) The Government will neither supervise contractor employees nor control the method by which the contractor performs the required tasks. The Government will not direct the hiring, dismissal or reassignment of contractor personnel. 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 that personal services are being provided. 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 Contracting Officer

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 75 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

immediately in accordance with the clause 52.243-7.

b) Inherently-Governmental functions are not within the scope of this Task Order. Decisions relative to programs supported by the contractor shall be the sole responsibility of the Government. The contractor may be required to attend technical meetings for the Government; however, they are not, under any circumstances, authorized to represent the Government or give the appearance that they are doing so.

### **C23. IDENTIFICATION BADGES**

The contractor shall be required to obtain identification badges from the Government for all contractor personnel requiring regular access to Government property . The identification badge shall be visible at all times while employees are on Government 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 appropriate Security Office within 48 hours following completion of the Task Order, relocation or termination of an employee, and upon request by the Contracting Officer.

### **C24. CONTROL OF CONTRACTOR PERSONNEL**

The contractor shall comply with the requirements of NAVSEA and NSWCDD instructions regarding performance in Government facilities. 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 appropriate 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 contained in SECNAVINST 5370.2J.

### **C25. DIGITAL DELIVERY OF DATA**

a) Delivery by the Contractor to the Government of certain technical data and other information is now frequently required to be made in digital form rather than in hardcopy form. The method of delivery of such data and/or other information (i.e., in electronic, digital, paper hardcopy, or other form) shall not be deemed to affect in any way either the identity of the information (i.e., as “technical data” or “computer software”) or the Government’s and the Contractor’s respective rights therein.

b) Whenever technical data and/or computer software deliverables required by this contract are to be delivered in digital form, any authorized, required, or permitted markings relating to the Government’s rights in and to such technical data and/or computer software must also be digitally included as part of the deliverable and on or in the same medium used to deliver the technical data and/or software. Such markings must be clearly associated with the corresponding technical data and/or computer software to which the markings relate and must be included in such a way that the marking(s) appear in human-readable form when the technical data and/or software is accessed and/or used. Such markings must also be applied in conspicuous human-readable form on a visible portion of any physical medium used to effect delivery of the technical data and/or computer software. Nothing in this paragraph shall replace or relieve the

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 76 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Contractor's obligations with respect to requirements for marking technical data and/or computer software that are imposed by other applicable clauses such as, where applicable and without limitation, DFARS 252.227-7013 and/or DFARS 252.227-7014.

c) Digital delivery means (such as but not limited to Internet tools, websites, shared networks, and the like) sometimes require, as a condition for access to and/or use of the means, an agreement by a user to certain terms, agreements, or other restrictions such as but not limited to "Terms of Use," licenses, or other restrictions intended to be applicable to the information being delivered via the digital delivery means. The Contractor expressly acknowledges that, with respect to deliverables made according to this contract, no such terms, agreements, or other restrictions shall be applicable to or enforceable with respect to such deliverables unless such terms, agreements, or other restrictions expressly have been accepted in writing by the Contracting Officer; otherwise, the Government's rights in and to such deliverables shall be governed exclusively by the terms of this task order.

## **C.26 USE OF INFORMATION SYSTEM (IS) RESOURCES**

### **Contractor Provision of IS Resources**

Except in special circumstances explicitly detailed elsewhere in this document, the Contractor shall provide all IS resources needed in the performance of this contract. This includes, but is not limited to computers, software, networks, certificates, and network addresses.

### **Contractor Use of NAVSEA activity Resources**

In the event that the contractor is required to have access to a NAVSEA Activity's IS resources, the login name used for access shall conform to the NMCI login naming convention. If the contractor requires access to applications/systems that utilize client certificates for authentication, the contractor is responsible for obtaining requisite certificates from a DOD or External Certificate Authority.

If this contract requires that the contractor be granted access and use of a NAVSEA Activity's IS resources (at any site), the IS shall be accredited for contractor use in accordance with procedures specified by the Information Assurance Office.

### **Connections Between a NAVSEA Activity and Contractor Facilities**

The SECURELINK required between NSWCD (IWSL Bldg 1500) and/or ISs owned or operated by the contractor and ISs owned or operated by NSWCD, such interconnection shall take place only after approval from NSWCD's Information Assurance Office. All such connections as well as the ISs connected thereto will be accredited in accordance with DOD policy (DODI 5200.40) by the cognizant Designated Approving Authority (DAA) and comply with the requirements of CJCSI 6211.02B regarding Memorandums of Agreement. All such connections will be made outside the appropriate NSWCD firewall.

## **C.27 SUBCONTRACTORS/CONSULTANTS**

In addition to the information required by FAR 52.244-2 Alternate 1 (JUN 2007) in Section I of the MAC, the contractor shall include the following information in requests to add subcontractors or consultants during performance, regardless of subcontract type or pricing arrangement. These requirements apply to all subcontracts/consulting agreements where labor hours performed will

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 77 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

be counted against the requirements of the Level of Effort clause in Section G of the Task Order. Further, this documentation should be submitted for each subcontract increase in scope (hours) or price.

(a) Statements addressing:

- (1) The impact on the Prime contractor's Subcontracting Goals,
- (2) The impact on the contractor's ability to provide service at the contracted price,
- (3) The impact on compliance with FAR 52.219-14, Limitations on Subcontracting.

(b) Sole source justification (if applicable)

(c) A copy of the proposed subcontractor's cost or price proposal.

(d) Documentation establishing that the negotiated price is fair and reasonable.

(e) The results of negotiations to incorporate rate caps no higher than the lower of

(i) SeaPort-e rate caps for the prime contractor, or in the case where the proposed subcontractor is also a SeaPort-e prime,

(ii) rate caps that are no higher than the subcontractor's prime SeaPort-e contract if lower than the prime contractor's rate caps.

(f) Detailed justifications to include second-tier subcontracting to other subcontractors or consultants to include a rationale why these additional firms or consultants could not be directly obtained by the prime contractor.

(g) The Government strongly discourages T&M or Labor Hour pricing arrangements because the contractor has little incentive to manage their labor force effectively or to control ODC costs. However, this type of pricing arrangement is permitted for subcontracts. In these instances, the contractor shall provide specific justification to negotiate subcontracts with this pricing arrangement. The prime contractor is strongly encouraged to ensure that any fee rate incorporated into the negotiated labor rate(s) does not exceed the fee rate negotiated for this Task Order. The prime contractor shall also identify specific additional surveillance/controls to be employed to ensure that efficient performance methods are being employed.

NOTE: Regarding FAR 52.244-2 Alternated 1 (JUN 2007) – Teaming arrangement with any firm not included in the Contractor's basic MAC contract must be submitted to the MACE Contracting Officer for approval. Team member (Subcontract) additions after Task Order award must be approved by the Task Order Contracting Officer.

## **CLAUSES INCORPORATED IN FULL TEXT:**

### **Dd1-C41 TERMINATION OF EMPLOYEES WITH DOD BASE ACCESS**

The Contractor shall ensure that all employees who have a DOD badge and or vehicle sticker turn in the badge and remove the vehicle sticker immediately upon termination of their employment under this order. The above requirement shall be made a part of the standard employee facility clearance procedures for all separated personnel. The Contractor shall advise DOD Physical Security of all changes in their personnel requiring DOD base access.

For involuntarily separated personnel and those separated under adverse circumstances, the Contractor shall notify DOD Physical Security in advance of the date, time, and location where the DOD representative may physically remove the employee's vehicle sticker and retrieve the DOD badge prior to the employee departing the Contractor's facility. In the event the employee is separated in his or her absence, the Contractor shall immediately notify DOD Physical Security of the separation and make arrangements between the former employee and DOD

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 78 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Physical Security for the return of the badge and removal of the sticker.

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

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

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

(a) Performance under this contract may require that the Contractor have access to technical data, computer software, or other sensitive data of another party who asserts that such data or software is proprietary. If access to such data or software is required or to be provided, the Contractor shall enter into a written agreement with such party prior to gaining access to such data or software. The agreement shall address, at a minimum, (1) access to, and use of, the proprietary data or software exclusively for the purposes of performance of the work required by this contract, and (2) safeguards to protect such data or software from unauthorized use or disclosure for so long as the data or software remains proprietary. In addition, the agreement shall not impose any limitation upon the Government or its employees with respect to such data or software. A copy of the executed agreement shall be provided to the Contracting Officer. The Government may unilaterally modify the contract to list those third parties with which the Contractor has agreement(s).

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

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

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

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

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



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 79 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

**(End of Text)**

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

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

**(End of Text)**

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

(a) No person not known to be a U.S. citizen shall be eligible for access to naval vessels, work sites and adjacent areas when said vessels are under construction, conversion, overhaul, or repair, except upon a finding by COMNAVSEA or his designated representative that such access should be permitted in the best interest of the United States. The Contractor shall establish procedures to comply with this requirement and NAVSEAINST 5500.3 (series) in effect on the date of this contract or agreement.

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

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

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

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

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

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

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

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 80 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

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

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

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

(c) To request approval for non-U.S. citizens of hostile and/or communist-controlled countries (listed in Department of Defense Industrial Security Manual, DOD 5220.22-M or available from cognizant CAO), Contractor shall include in the ACP the following employee data: name, place of birth, citizenship (if different from place of birth), date of entry to U.S., extenuating circumstances (if any) concerning immigration to U.S., number of years employed by Contractor, position, and stated intent concerning U.S. citizenship. COMNAVSEA or his designated representative will make individual determinations for desirability of access for the above group. Approval of ACP's for access of non-U.S. citizens of friendly countries will not be delayed for approval of non-U.S. citizens of hostile communist-controlled countries. Until approval is received, Contractor must deny access to vessels for employees who are non-U.S. citizens of hostile and/or communist-controlled countries.

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

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

(f) In the event the Contractor does not intend to employ non-U.S. citizens in the performance of the work under this contract, but has non-U.S. citizen employees, such employees must be

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 81 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

precluded from access to the vessel and its work site and those shops where work on the vessel's equipment is being performed. The ACP must spell out how non-U.S. citizens are excluded from access to contract work areas.

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

**(End of Text)**

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

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

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

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

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

**HQ-C-2-0014 CONTRACTOR'S PROPOSAL (NAVSEA) (JAN 2008)**

(a) Performance of this contract by the Contractor shall be conducted and performed in accordance with detailed obligations to which the Contractor committed itself in Proposal dated in response to NSWCD Solicitation No. **N00024-12-R-3281**.

(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

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 82 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

specification" in the order of precedence.

#### **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.

**(End of Text)**

#### **HQ C-2-0059 UPDATING SPECIFICATIONS AND STANDARDS (NAVSEA) (AUG 1994)**

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

#### **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

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 83 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

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

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 order, from a source other than the contractor, subcontractor, affiliate, or assign of either, during the course of performance of this order or before the three year period following completion of this order 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,

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 84 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

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-2-0065 SOFTWARE DEVELOPMENT REQUIREMENTS (NAVSEA)(DEC 2006)**

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

(1) Define the contractor's proposed life cycle model and the processes used as a part of that model. In this context, the term "life cycle model" is as defined in IEEE/EIA Std. 12207.0;

(2) Contain the information defined by IEEE/EIA Std. 12207.1, section 5.2.1 (generic content) and the Plans and Procedures in Table 1 of IEEE/EIA Std. 12207.1. In all cases, the level of detail shall be sufficient to define all software development processes, activities, and tasks to be conducted;

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 85 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

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

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

(5) Include the content defined by all information items listed in Table 1 of IEEE/EIA Std. 12207.1, as appropriate for the system and be consistent with the processes proposed by the developers;

(6) Adhere to the characteristics defined in section 4.2.3 of IEEE/EIA Std. 12207, as appropriate;

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

(8) Be in accordance with the framework defined in IEEE/EIA Std. 12207.0, including, but not limited to, defining the processes, the activities to be performed as a part of the processes, the tasks which support the activities, and the techniques and tools to be used to perform the tasks;

(9) Contain a level of information sufficient to allow the use of the SDP as the full guidance for the developers. In accordance with section 6.5.3a of IEEE/EIA Std. 12207.1, such information shall at a minimum contain, specific standards, methods, tools, actions, reuse strategy, and responsibility associated with the development and qualification of all requirements, including safety and security.

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

**(End of Text)**

## **NOTIFICATION OF POTENTIAL ORGANIZATIONAL CONFLICT(S) OF INTEREST**

Offerors are reminded that certain arrangements may preclude, restrict or limit participation, in whole or in part, as either a subcontractor or as a prime contractor under this competitive procurement. Notwithstanding the existence or non-existence of an OCI clause in the current contract, the offeror shall comply with FAR 9.5 and identify if an OCI exists at any tier or arises at any tier at any time during contract performance. The contractor shall provide notice within 14 days of receipt of any information that may indicate a Potential OCI and how they shall mitigate this.

## **ELECTRONIC SPILLAGES**

Electronic spillages (ES) are unacceptable and pose a risk to national security. An electronic spillage is defined as classified data placed on an information system (IS), media or hardcopy document possessing insufficient security controls to protect the data at the required classification level, thus posing a risk to national security (e.g., sensitive compartmented information (SCI) onto collateral, Secret onto Unclassified, etc). The contractor's performance

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 86 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

as it relates to ES will be evaluated by the Government. ES reflects on the overall security posture of NSWCDD and a lack of attention to detail with regard to the handling of classified information of IS security discipline and will be reflected in the contractor's performance rating. In the event that a contractor is determined to be responsible for an ES, all direct and indirect costs incurred by the Government for ES remediation will be charged to the contractor.

NSWCDD Command Security will continue to be responsible for the corrective action plan in accordance with the security guidance reflected on the DOD Contract Security Classification Specification - DD254. Command Security will identify the contractor facility and contract number associated with all electronic spillages during the investigation that involve contractor support. Command Security will notify the Contracts Division with the contractor facility name and contract number, incident specifics and associated costs for clean up. The Contracting Officer will be responsible to work with the Contractor Facility to capture the costs incurred during the spillage clean up. The Contractor is also responsible for taking Information Security Awareness training annually, via their Facility Security Officer (FSO), as part of the mandatory training requirements. If a spillage occurs additional training will be required to prevent recurrence.



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 87 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

## **SECTION D PACKAGING AND MARKING**

**D.1** Delivery shall be in accordance with the provisions of the basic contract. Some deliveries may contain classified information.

### **HQ D-1-0001 DATA PACKAGING LANGUAGE**

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 28 February 2006.

(End of Text)

### **HQ D-2-0008 MARKING OF REPORTS (NAVSEA) (SEP 1990)**

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

- (1) name and business address of the Contractor
- (2) contract number
- (3) contract dollar amount
- (4) whether the contract was competitively or non-competitively awarded
- (5) COR:

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

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

\_ (City and State)

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 88 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

## **SECTION E INSPECTION AND ACCEPTANCE**

Inspection and Acceptance shall be performed at NSWCDD, Dahlgren, VA by the Contracting Officer Representative (COR) designated herein.

### **PERFORMANCE BASED TASK ORDER REVIEW AND ACCEPTANCE PROCEDURES**

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

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

### **QUALITY ASSURANCE SURVEILLANCE PLAN**

#### **1.0 PURPOSE**

1.1 This Quality Assurance Surveillance Plan is a Government-developed and applied document used to make sure the systematic quality assurance methods are used in the administration of this performance-based Task Order. The intent is to ensure that the contractor performs in accordance with the performance metrics and the Government receives the quality of services called for in the Order.

1.2 The purpose of the QASP is to describe the systematic methods used to monitor performance and to identify the required documentation and the resources to be employed. The QASP provides a means for evaluating whether the contractor is meeting the performance standards/quality levels identified in the PWS and the contractor's quality control plan (QCP), and to ensure that the government pays only for the level of services received.

1.3 This QASP defines the roles and responsibilities of all members of the integrated project team (IPT), identifies the performance objectives, defines the methodologies used to monitor and evaluate the contractor's performance, describes quality assurance documentation requirements, and describes the analysis of quality assurance monitoring results.

#### **2.0 AUTHORITY**

Authority for issuance of this QASP is provided under Contract Section E – Inspection and Acceptance which provides for inspections and acceptance of the services and deliverables called for in service contracts to be executed by the Contracting Officer of a duly authorized representative.

#### **3.0 PERFORMANCE MANAGEMENT APPROACH AND STRATEGY**

3.1 The PWS structures the acquisition around “what” service or quality level is required, as opposed to “how” the contractor should perform the work (i.e., results, not compliance). This QASP will define the performance management approach taken to monitor and manage the contractor's performance to ensure the expected outcomes or performance objectives

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 89 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

communicated in the PWS are achieved. Performance management rests on developing a capability to review and analyze information generated through performance assessment. The ability to make decisions based on the analysis of performance data is the cornerstone of performance management; this analysis yields information that indicates whether expected outcomes for the project are being achieved by the contractor.

32 Performance management represents a significant shift from the more traditional quality assurance (QA) concepts in several ways. Performance management focuses on assessing whether outcomes are being achieved and to what extent. This approach migrates away from scrutiny of compliance with the processes and practices used to achieve the outcome. A performance-based approach enables the contractor to play a large role in how the work is performed, as long as the proposed processes are within the stated constraints. The only exceptions to process reviews are those required by law (federal, state, and local) and compelling business situations, such as safety and health. A “results” focus provides the contractor flexibility to continuously improve and innovate over the course of the task order (TO) as long as the critical outcomes expected are being achieved and/or the desired performance levels are being met.

33 The contractor is responsible for the quality of all work performed. The contractor measures that quality through the contractor’s own quality control plan (QCP). Quality control is work output, not workers, and therefore includes all work performed under this Order regardless of whether the work is performed by contractor employees or by subcontractors. The contractor’s QCP will set forth the staffing and procedures for self-inspecting the quality, timeliness, responsiveness, customer satisfaction, and other performance requirements in the PWS. The contractor will develop and implement a performance management system with processes to assess and report its performance to the designated government representative. This QASP enables the government to take advantage of the contractor’s QCP.

34 The Government will assess performance using Contractor Performance Assessment Reporting System (CPARS) to determine how the contractor is performing against communicated performance objectives. The CPAR assesses a contractor’s performance, both positive and negative, and provides a record on a given contract during a specified period of time. More information pertaining to CPARS can be found at: <http://www.cpars.csd.disa.mil/cparsfiles/pdfs/DoD-CPARS-Guide.pdf>. Each assessment will be based on objective data (or measurable, subjective data when objective data is not available) supportable by program and contract management data. CPAR performance expectations will be addressed in the Government and contractor’s initial post-award meeting. Potential sources of data may include, but are not limited to, the following:

- Status and progress reviews
- Production and management reviews
- Management and engineering process reviews (e.g. risk management, requirements management, etc.)
- Cost performance reports and other cost and schedule metrics
- Other program measures and metrics such as:

Measures of progress and status of resources

Measures of deliverable timeliness and accuracy

Measures of product quality and process performance

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 90 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

Fleet and sponsor feedback/comments and satisfaction ratings

- Systems engineering and other technical progress reviews
- Technical interchange meetings
- Physical and functional configuration audits
- Quality reviews and quality assurance evaluations
- Functional performance evaluations
- Subcontract Reports

3.5 A preliminary CPARS evaluation/rating will be accomplished as noted in paragraph 5.0 below. The purpose of this review is to determine whether the Contractor is performing at least at a Satisfactory level for each area to be assessed using Encl. (1). Failure to do so will be a primary determinant as to whether the Contractor's next option will be exercised. Further, the formal CPARS ratings are used as reference material by others in source selection.

#### 4.0 ROLES AND RESPONSIBILITIES

##### 4.1 Contracting Officer

4.1.1 An individual duly appointed with the authority to enter into PCO or administer (ACO) contracts and make related determination and findings on behalf of the Government. The PCO for this Task Order is identified in Section G, Ddl-G10 Government Contract Administration Points-of-Contact and Responsibilities. The ACO will be designated in the resulting Order. Contracting Officers are designated via a written warrant, which sets forth limitations of their respective authority.

4.1.2 The Contracting Officer ensures performance of all necessary actions for effective contract administration, ensures compliance with the terms of the contract and safeguards the interests of the United States in the contractual relationship. It is the Contracting Officer that ensures the Contractor receives impartial, fair and equitable treatment under the Order. The Contracting Officer is ultimately responsible for the final determination of the acceptability of the Contractor's performance.

##### 4.2 Contract Specialist

4.2.1 Assigned by the PCO to provide daily administration of the Task Order.

4.2.2 Provides input to the PCO and the COR as to the quality of performance for areas addressed in this QASP.

##### 4.3 Contracting Officer's Representative (COR)

4.3.1 An individual appointed in writing by the PCO to act as their authorized representative to assist in technical administration of the Order. The COR is appointed in the Task Order award. The limitations of authority are contained in a written letter of appointment which is a formal attachment to the Order.

4.3.2 The COR is responsible for technical administration of the Task Order and assures proper Government surveillance of the contractor's technical performance. The COR provides QASP reports to the PCO.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 91 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

4.3.3 The COR is not empowered to make any contractual commitments or to authorize any changes on the Government's behalf. Any changes that the contractor deems may affect contract price, terms, or conditions shall be referred to the Contracting Officer for action.

#### 4.4 Subject Matter Expert (SME)

4.4.1 SMEs are individuals who may be assigned by the COR to perform limited technical oversight of specific projects, work areas, or Technical Instructions issued under the Task Order.

4.4.2 The SME provides input to the COR as to the quality of technical performance for their respective area(s) of expertise.

4.4.3 A Government SME cannot, in any manner, alter the scope of the contract, make commitments or authorize any changes on the Government's behalf.

#### 5.0 SCHEDULE

The initial QASP evaluation will be finalized no later than the end of month eight (8) of the Base Period. In order to accomplish this, the following schedule applies:

5.1 Contractor Self-Assessment (written) due to the Contracting Officer and the COR no later than the end of month six (6) of the period of performance. Failure of the contractor to make a timely delivery will be viewed as the contractor's overall inability to comply with task order schedules.

5.2 COR Written Assessment due to the Contracting Officer no later than the end of month six (6) of the period of performance.

5.3 Week three or four of month seven (7) of the period of performance. The Contracting Officer will hold a meeting with the COR and the Contractor for the purpose of reviewing inputs and determining the overall assessment level for the period.

#### 60 IDENTIFICATION OF REQUIRED PERFORMANCE STANDARDS/QUALITY LEVELS

61 The required performance standards and quality levels are included in Encl. (1), "Performance Standards". If the contractor meets the required service or performance level, the contractor will receive positive CPARS ratings. If the contractor fails to meet the required performance level, the result will be negative CPARS ratings.

62 If the Contractor fails to meet the required performance level based on the preliminary review conducted in accordance with the 5.0 above, the Government may not exercise the next Option period under the Order.

#### 7.0 METHODOLOGIES TO MONITOR PERFORMANCE

##### 7.1 Surveillance Techniques

In an effort to minimize the performance management burden, simplified surveillance methods shall be used by the government to evaluate contractor performance when appropriate. The COR

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 92 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

will use the following methods of surveillance:

- Random monitoring
- 100% Inspection
- Periodic Inspection
- Customer Feedback

## 7.2 Customer Feedback

7.2.1 The contractor is expected to establish and maintain professional communication between its employees and customers. The primary objective of this communication is customer satisfaction. Customer satisfaction is the most significant external indicator of the success and effectiveness of all services provided and can be measured through customer complaints.

7.2.2 Performance management drives the contractor to be customer focused through initially and internally addressing customer complaints and investigating the issues and/or problems but the customer always has the option to communicate complaints to the PCO, as opposed to the contractor.

7.2.3 Customer complaints, to be considered valid, must set forth clearly and in writing the detailed nature of the complaint, must be signed, and must be forwarded to the COR. The COR will accept those customer complaints, investigate and work with the PCO and contractor to resolve the issue.

7.2.4 Customer feedback may also be obtained either from the results of formal customer satisfaction surveys or from random customer complaints.

7.3 Acceptable Quality Levels - The acceptable quality levels (AQLs) included in Encl. (1) for contractor performance are structured to allow the contractor to manage how the work is performed.

## 80 QUALITY ASSURANCE DOCUMENTATION

### 81 The Performance Management Feedback Loop

The performance management feedback loop begins with the communication of expected outcomes. Performance standards and performance monitoring techniques are expressed in Encl. (1).

### 82 Monitoring System

The Government's QA surveillance, accomplished by the COR, in conjunction with the PCO, will be reported using CPARS. Formal CPARS evaluations shall be conducted on an annual basis. Preliminary CPARS evaluations will be accomplished in accordance with paragraph 5.0 Schedule.

## 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.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 93 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

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

Items 4000 and 4200 - Inspection and acceptance shall be made by the Contracting Officer's Representative (COR) or a designated representative of the Government.

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

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

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

**(End of Text)**

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 94 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

## SECTION F DELIVERABLES OR PERFORMANCE

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

4000	3/21/2013 - 3/20/2014
4001	3/21/2013 - 3/20/2014
4010	3/21/2013 - 3/20/2014
4200	3/21/2014 - 3/20/2015
4210	3/21/2014 - 3/20/2015
6000	3/21/2013 - 3/20/2014
6010	3/21/2013 - 3/20/2014
6200	3/21/2014 - 3/20/2015
6210	3/21/2014 - 3/20/2015
7000AA	3/21/2014 - 3/20/2015
7000AB	3/21/2014 - 3/20/2015
7000AC	3/21/2014 - 3/20/2015
7000AD	3/21/2014 - 3/20/2015
7000AE	3/21/2014 - 3/20/2015
7000AF	3/21/2014 - 3/20/2015
7000AG	3/21/2014 - 3/20/2015
7000AH	3/21/2014 - 3/20/2015
7000AJ	3/21/2014 - 3/20/2015
7000AK	3/21/2014 - 3/20/2015
7000AL	3/21/2014 - 3/20/2015
7000AM	3/21/2014 - 3/20/2015
7000AN	3/21/2014 - 3/20/2015
7000AP	3/21/2014 - 3/20/2015
7000AQ	3/21/2014 - 3/20/2015
7000AR	3/21/2014 - 3/20/2015
7000AS	3/21/2014 - 3/20/2015
7000AT	3/21/2014 - 3/20/2015
7000AU	3/21/2014 - 3/20/2015
7000AV	3/21/2014 - 3/20/2015
7000AW	3/21/2014 - 3/20/2015
7000AX	3/21/2014 - 3/20/2015
7000AY	3/21/2014 - 3/20/2015
7000AZ	3/21/2014 - 3/20/2015
7000BA	3/21/2014 - 3/20/2015
7000BB	3/21/2014 - 3/20/2015
7000BC	3/21/2014 - 3/20/2015
7000BD	3/21/2014 - 3/20/2015
7000BE	3/21/2014 - 3/20/2015
7000BF	3/21/2014 - 3/20/2015



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 95 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

7000BG	3/21/2014 - 3/20/2015
7000BH	3/21/2014 - 3/20/2015
7000BJ	3/21/2014 - 3/20/2015
7000BT	3/21/2014 - 3/20/2015
7000BU	3/21/2014 - 3/20/2015
7000BV	3/21/2014 - 3/20/2015
7000BW	3/21/2014 - 3/20/2015
7000BX	3/21/2014 - 3/20/2015
7000BY	3/21/2014 - 3/20/2015
7000BZ	3/21/2014 - 3/20/2015
7000CA	3/21/2014 - 3/20/2015
7000CB	3/21/2014 - 3/20/2015
7000CC	12/9/2014 - 3/20/2015
7000CD	12/9/2014 - 3/20/2015
7000CE	12/9/2014 - 3/20/2015
7000CF	12/9/2014 - 3/20/2015
7000CG	12/9/2014 - 3/20/2015
7000CH	12/9/2014 - 3/20/2015
7000CJ	12/9/2014 - 3/20/2015
7000CK	12/9/2014 - 3/20/2015
7000CL	12/9/2014 - 3/20/2015
7000CM	12/9/2014 - 3/20/2015
7000CN	12/9/2014 - 3/20/2015
7000CP	12/12/2014 - 3/20/2015
7000CQ	12/12/2014 - 3/20/2015
7000CR	12/12/2014 - 3/20/2015
7000CS	12/12/2014 - 3/20/2015
7000CT	12/12/2014 - 3/20/2015
7000CU	12/12/2014 - 3/20/2015
7000CV	12/18/2014 - 3/20/2015
7000CW	12/18/2014 - 3/20/2015
7000CX	12/18/2014 - 3/20/2015
7000CY	12/18/2014 - 3/20/2015
7000CZ	12/18/2014 - 3/20/2015
7000DA	12/18/2014 - 3/20/2015
7000DC	12/18/2014 - 3/20/2015
7000DD	12/18/2014 - 3/20/2015
7000DE	12/18/2014 - 3/20/2015
7000DF	12/18/2014 - 3/20/2015
7000DG	12/29/2014 - 3/20/2015
7000DH	12/29/2014 - 3/20/2015
7000DJ	12/29/2014 - 3/20/2015
7000DK	12/29/2014 - 3/20/2015

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 96 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

7000DL	12/29/2014 - 3/20/2015
7000DM	12/29/2014 - 3/20/2015
7000DN	2/2/2015 - 3/20/2015
7000DP	2/2/2015 - 3/20/2015
7000DQ	2/2/2015 - 3/20/2015
7000DS	2/2/2015 - 3/20/2015
7000DT	2/2/2015 - 3/20/2015
7000DU	3/2/2014 - 3/20/2015
7000DV	3/2/2015 - 3/20/2015
7000DW	3/2/2014 - 3/20/2015
7000DX	3/2/2015 - 3/20/2015
7000DY	3/2/2015 - 3/20/2015
7000DZ	3/2/2015 - 3/20/2015
7200AA	3/21/2015 - 9/20/2015
7200AB	3/21/2015 - 9/20/2015
7200AC	3/21/2015 - 9/20/2015
7200AD	3/21/2015 - 9/20/2015
7200AE	3/21/2015 - 9/20/2015
7200AF	3/21/2015 - 9/20/2015
7200AG	3/21/2015 - 9/20/2015
7200AH	3/21/2015 - 9/20/2015
7200AJ	3/21/2015 - 9/20/2015
7200AK	3/21/2015 - 9/20/2015
7200AL	3/21/2015 - 9/20/2015
7200AM	3/21/2015 - 9/20/2015
7200AN	3/21/2015 - 9/20/2015
7200AP	3/21/2015 - 9/20/2015
7200AQ	3/21/2015 - 9/20/2015
7200AR	3/21/2015 - 9/20/2015
7200AS	3/21/2015 - 9/20/2015
7200AT	3/21/2015 - 9/20/2015
7200AU	3/20/2015 - 9/20/2015
7200AV	3/20/2015 - 9/20/2015
7200AW	3/21/2015 - 9/20/2015
7200AX	3/21/2015 - 9/20/2015
7200AY	3/21/2015 - 9/20/2015
7200AZ	3/21/2015 - 9/20/2015
7200BA	3/21/2015 - 9/20/2015
7200BB	3/21/2015 - 9/20/2015
7200BC	3/21/2015 - 9/20/2015
7200BD	3/21/2015 - 9/20/2015
7200BE	3/21/2015 - 9/20/2015
7200BF	3/21/2015 - 9/20/2015

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 97 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

7200BG	3/21/2015 - 9/20/2015
7200BH	3/21/2015 - 9/20/2015
7200BJ	3/21/2015 - 9/20/2015
7200BL	3/21/2015 - 9/20/2015
7200BM	3/21/2015 - 9/20/2015
7200BN	3/21/2015 - 9/20/2015
7200BP	3/21/2015 - 9/20/2015
7200BQ	3/21/2015 - 9/20/2015
7200BR	3/21/2015 - 9/20/2015
7200BS	3/21/2015 - 9/20/2015
7200BU	3/21/2015 - 9/20/2015
7200BV	3/21/2015 - 9/20/2015
7200BW	3/21/2015 - 9/20/2015
7200BX	3/21/2015 - 9/20/2015
7200BZ	3/21/2015 - 9/20/2015
7200CA	3/21/2015 - 9/20/2015
7200CB	3/21/2015 - 9/20/2015
7200CC	3/21/2015 - 9/20/2015
7200CD	3/21/2015 - 9/20/2015
7200CE	3/21/2015 - 9/20/2015
7200CF	3/21/2015 - 9/20/2015
7200CG	3/21/2015 - 9/20/2015
7200CH	3/21/2015 - 9/20/2015
7200CJ	4/29/2015 - 9/20/2015
7200CK	4/28/2015 - 9/20/2015
7200CL	4/28/2015 - 9/20/2015
7200CM	5/12/2015 - 9/20/2015
7200CN	5/12/2015 - 9/20/2015
7200CP	5/12/2015 - 9/20/2015
7200CQ	5/12/2015 - 9/20/2015
7200CR	5/12/2015 - 9/20/2015
7200CS	5/20/2015 - 9/20/2015
7200CT	5/20/2015 - 9/20/2015
7200CU	5/20/2015 - 9/20/2015
7200CV	5/20/2015 - 9/20/2015
7200CW	6/1/2015 - 9/20/2015
7200CX	6/1/2015 - 9/20/2015
7200CY	6/1/2015 - 9/20/2015
7200CZ	6/19/2015 - 9/20/2015
7200DA	6/19/2015 - 9/20/2015
7200DB	6/19/2015 - 9/20/2015
7200DC	6/19/2015 - 9/20/2015
7200DD	6/19/2015 - 9/20/2015

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 98 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

7200DE	6/19/2015 - 9/20/2015
7200DF	6/19/2015 - 9/20/2015
7200DG	7/10/2015 - 9/20/2015
7200DJ	7/17/2015 - 9/20/2015
7200DK	7/17/2015 - 9/20/2015
7200DL	7/17/2015 - 9/20/2015
7200DM	3/21/2015 - 9/20/2015
7200DN	7/21/2015 - 9/20/2015
9000AA	3/21/2014 - 3/20/2015
9000AB	3/21/2014 - 3/20/2015
9000AC	3/21/2014 - 3/20/2015
9000AD	3/21/2014 - 3/20/2015
9000AE	3/21/2014 - 3/20/2015
9000AF	3/21/2014 - 3/20/2015
9000AG	3/21/2014 - 3/20/2015
9000AH	3/21/2014 - 3/20/2015
9000AJ	3/21/2014 - 3/20/2015
9000AK	3/21/2014 - 3/20/2015
9000AQ	3/21/2014 - 3/20/2015
9000CE	12/9/2014 - 3/20/2015
9000CH	12/9/2014 - 3/20/2015
9000CS	12/12/2014 - 3/20/2015
9000DD	12/18/2014 - 3/20/2015
9000DN	2/2/2015 - 3/20/2015
9000DR	2/2/2015 - 3/20/2015
9000DV	3/2/2015 - 3/20/2015
9200AA	3/21/2015 - 9/20/2015
9200AB	3/21/2015 - 9/20/2015
9200AF	3/21/2015 - 9/20/2015
9200AG	3/21/2015 - 9/20/2015
9200AH	3/21/2015 - 9/20/2015
9200AJ	3/21/2015 - 9/20/2015
9200AK	3/21/2015 - 9/20/2015
9200AM	3/21/2015 - 9/20/2015
9200AR	3/21/2015 - 9/20/2015
9200AT	3/21/2015 - 9/20/2015
9200BF	3/21/2015 - 9/20/2015
9200BK	3/21/2015 - 9/20/2015
9200BL	3/21/2015 - 9/20/2015
9200BN	3/21/2015 - 9/20/2015
9200BP	3/21/2015 - 9/20/2015
9200BR	3/21/2015 - 9/20/2015
9200BW	3/21/2015 - 9/20/2015

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 99 of 198	FINAL
----------------------------------	---	----------------------------------	-------------------	-------

9200BZ	3/21/2015 - 9/20/2015
9200CB	3/21/2015 - 9/20/2015
9200CC	3/21/2015 - 9/20/2015
9200CD	3/21/2015 - 9/20/2015
9200CE	3/21/2015 - 9/20/2015
9200CF	3/21/2015 - 9/20/2015
9200CG	3/21/2015 - 9/20/2015
9200CK	4/28/2015 - 9/20/2015
9200CV	5/20/2015 - 9/20/2015
9200CW	6/1/2015 - 9/20/2015
9200CX	6/1/2015 - 9/20/2015
9200CZ	6/19/2015 - 9/20/2015
9200DE	6/19/2015 - 9/20/2015
9200DH	7/10/2015 - 9/20/2015

## F.1 CLIN - DELIVERIES OR PERFORMANCE

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

4000	3/21/2013 - 3/20/2014
4001	3/21/2013 - 3/20/2014
4010	3/21/2013 - 3/20/2014
4200	3/21/2014 - 3/20/2015
4210	3/21/2014 - 3/20/2015
6000	3/21/2013 - 3/20/2014
6010	3/21/2013 - 3/20/2014
6200	3/21/2014 - 3/20/2015
6210	3/21/2014 - 3/20/2015
7000AA	3/21/2014 - 3/20/2015
7000AB	3/21/2014 - 3/20/2015
7000AC	3/21/2014 - 3/20/2015
7000AD	3/21/2014 - 3/20/2015
7000AE	3/21/2014 - 3/20/2015
7000AF	3/21/2014 - 3/20/2015
7000AG	3/21/2014 - 3/20/2015
7000AH	3/21/2014 - 3/20/2015
7000AJ	3/21/2014 - 3/20/2015
7000AK	3/21/2014 - 3/20/2015
7000AL	3/21/2014 - 3/20/2015
7000AM	3/21/2014 - 3/20/2015
7000AN	3/21/2014 - 3/20/2015
7000AP	3/21/2014 - 3/20/2015

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 100 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

7000AQ	3/21/2014 - 3/20/2015
7000AR	3/21/2014 - 3/20/2015
7000AS	3/21/2014 - 3/20/2015
7000AT	3/21/2014 - 3/20/2015
7000AU	3/21/2014 - 3/20/2015
7000AV	3/21/2014 - 3/20/2015
7000AW	3/21/2014 - 3/20/2015
7000AX	3/21/2014 - 3/20/2015
7000AY	3/21/2014 - 3/20/2015
7000AZ	3/21/2014 - 3/20/2015
7000BA	3/21/2014 - 3/20/2015
7000BB	3/21/2014 - 3/20/2015
7000BC	3/21/2014 - 3/20/2015
7000BD	3/21/2014 - 3/20/2015
7000BE	3/21/2014 - 3/20/2015
7000BF	3/21/2014 - 3/20/2015
7000BG	3/21/2014 - 3/20/2015
7000BH	3/21/2014 - 3/20/2015
7000BJ	3/21/2014 - 3/20/2015
7000BT	3/21/2014 - 3/20/2015
7000BU	3/21/2014 - 3/20/2015
7000BV	3/21/2014 - 3/20/2015
7000BW	3/21/2014 - 3/20/2015
7000BX	3/21/2014 - 3/20/2015
7000BY	3/21/2014 - 3/20/2015
7000BZ	3/21/2014 - 3/20/2015
7000CA	3/21/2014 - 3/20/2015
7000CB	3/21/2014 - 3/20/2015
7000CC	12/9/2014 - 3/20/2015
7000CD	12/9/2014 - 3/20/2015
7000CE	12/9/2014 - 3/20/2015
7000CF	12/9/2014 - 3/20/2015
7000CG	12/9/2014 - 3/20/2015
7000CH	12/9/2014 - 3/20/2015
7000CJ	12/9/2014 - 3/20/2015
7000CK	12/9/2014 - 3/20/2015
7000CL	12/9/2014 - 3/20/2015
7000CM	12/9/2014 - 3/20/2015
7000CN	12/9/2014 - 3/20/2015
7000CP	12/12/2014 - 3/20/2015
7000CQ	12/12/2014 - 3/20/2015
7000CR	12/12/2014 - 3/20/2015
7000CS	12/12/2014 - 3/20/2015

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 101 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

7000CT	12/12/2014 - 3/20/2015
7000CU	12/12/2014 - 3/20/2015
7000CV	12/18/2014 - 3/20/2015
7000CW	12/18/2014 - 3/20/2015
7000CX	12/18/2014 - 3/20/2015
7000CY	12/18/2014 - 3/20/2015
7000CZ	12/18/2014 - 3/20/2015
7000DA	12/18/2014 - 3/20/2015
7000DC	12/18/2014 - 3/20/2015
7000DD	12/18/2014 - 3/20/2015
7000DE	12/18/2014 - 3/20/2015
7000DF	12/18/2014 - 3/20/2015
7000DG	12/29/2014 - 3/20/2015
7000DH	12/29/2014 - 3/20/2015
7000DJ	12/29/2014 - 3/20/2015
7000DK	12/29/2014 - 3/20/2015
7000DL	12/29/2014 - 3/20/2015
7000DM	12/29/2014 - 3/20/2015
7000DN	2/2/2015 - 3/20/2015
7000DP	2/2/2015 - 3/20/2015
7000DQ	2/2/2015 - 3/20/2015
7000DS	2/2/2015 - 3/20/2015
7000DT	2/2/2015 - 3/20/2015
7000DU	3/2/2014 - 3/20/2015
7000DV	3/2/2015 - 3/20/2015
7000DW	3/2/2014 - 3/20/2015
7000DX	3/2/2015 - 3/20/2015
7000DY	3/2/2015 - 3/20/2015
7000DZ	3/2/2015 - 3/20/2015
7200AA	3/21/2015 - 9/20/2015
7200AB	3/21/2015 - 9/20/2015
7200AC	3/21/2015 - 9/20/2015
7200AD	3/21/2015 - 9/20/2015
7200AE	3/21/2015 - 9/20/2015
7200AF	3/21/2015 - 9/20/2015
7200AG	3/21/2015 - 9/20/2015
7200AH	3/21/2015 - 9/20/2015
7200AJ	3/21/2015 - 9/20/2015
7200AK	3/21/2015 - 9/20/2015
7200AL	3/21/2015 - 9/20/2015
7200AM	3/21/2015 - 9/20/2015
7200AN	3/21/2015 - 9/20/2015
7200AP	3/21/2015 - 9/20/2015

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 102 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

7200AQ	3/21/2015 - 9/20/2015
7200AR	3/21/2015 - 9/20/2015
7200AS	3/21/2015 - 9/20/2015
7200AT	3/21/2015 - 9/20/2015
7200AU	3/20/2015 - 9/20/2015
7200AV	3/20/2015 - 9/20/2015
7200AW	3/21/2015 - 9/20/2015
7200AX	3/21/2015 - 9/20/2015
7200AY	3/21/2015 - 9/20/2015
7200AZ	3/21/2015 - 9/20/2015
7200BA	3/21/2015 - 9/20/2015
7200BB	3/21/2015 - 9/20/2015
7200BC	3/21/2015 - 9/20/2015
7200BD	3/21/2015 - 9/20/2015
7200BE	3/21/2015 - 9/20/2015
7200BF	3/21/2015 - 9/20/2015
7200BG	3/21/2015 - 9/20/2015
7200BH	3/21/2015 - 9/20/2015
7200BJ	3/21/2015 - 9/20/2015
7200BL	3/21/2015 - 9/20/2015
7200BM	3/21/2015 - 9/20/2015
7200BN	3/21/2015 - 9/20/2015
7200BP	3/21/2015 - 9/20/2015
7200BQ	3/21/2015 - 9/20/2015
7200BR	3/21/2015 - 9/20/2015
7200BS	3/21/2015 - 9/20/2015
7200BU	3/21/2015 - 9/20/2015
7200BV	3/21/2015 - 9/20/2015
7200BW	3/21/2015 - 9/20/2015
7200BX	3/21/2015 - 9/20/2015
7200BZ	3/21/2015 - 9/20/2015
7200CA	3/21/2015 - 9/20/2015
7200CB	3/21/2015 - 9/20/2015
7200CC	3/21/2015 - 9/20/2015
7200CD	3/21/2015 - 9/20/2015
7200CE	3/21/2015 - 9/20/2015
7200CF	3/21/2015 - 9/20/2015
7200CG	3/21/2015 - 9/20/2015
7200CH	3/21/2015 - 9/20/2015
7200CJ	4/29/2015 - 9/20/2015
7200CK	4/28/2015 - 9/20/2015
7200CL	4/28/2015 - 9/20/2015
7200CM	5/12/2015 - 9/20/2015



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 103 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

7200CN	5/12/2015 - 9/20/2015
7200CP	5/12/2015 - 9/20/2015
7200CQ	5/12/2015 - 9/20/2015
7200CR	5/12/2015 - 9/20/2015
7200CS	5/20/2015 - 9/20/2015
7200CT	5/20/2015 - 9/20/2015
7200CU	5/20/2015 - 9/20/2015
7200CV	5/20/2015 - 9/20/2015
7200CW	6/1/2015 - 9/20/2015
7200CX	6/1/2015 - 9/20/2015
7200CY	6/1/2015 - 9/20/2015
7200CZ	6/19/2015 - 9/20/2015
7200DA	6/19/2015 - 9/20/2015
7200DB	6/19/2015 - 9/20/2015
7200DC	6/19/2015 - 9/20/2015
7200DD	6/19/2015 - 9/20/2015
7200DE	6/19/2015 - 9/20/2015
7200DF	6/19/2015 - 9/20/2015
7200DG	7/10/2015 - 9/20/2015
7200DJ	7/17/2015 - 9/20/2015
7200DK	7/17/2015 - 9/20/2015
7200DL	7/17/2015 - 9/20/2015
7200DM	3/21/2015 - 9/20/2015
7200DN	7/21/2015 - 9/20/2015
9000AA	3/21/2014 - 3/20/2015
9000AB	3/21/2014 - 3/20/2015
9000AC	3/21/2014 - 3/20/2015
9000AD	3/21/2014 - 3/20/2015
9000AE	3/21/2014 - 3/20/2015
9000AF	3/21/2014 - 3/20/2015
9000AG	3/21/2014 - 3/20/2015
9000AH	3/21/2014 - 3/20/2015
9000AJ	3/21/2014 - 3/20/2015
9000AK	3/21/2014 - 3/20/2015
9000AQ	3/21/2014 - 3/20/2015
9000CE	12/9/2014 - 3/20/2015
9000CH	12/9/2014 - 3/20/2015
9000CS	12/12/2014 - 3/20/2015
9000DD	12/18/2014 - 3/20/2015
9000DN	2/2/2015 - 3/20/2015
9000DR	2/2/2015 - 3/20/2015
9000DV	3/2/2015 - 3/20/2015
9200AA	3/21/2015 - 9/20/2015

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 104 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

9200AB	3/21/2015 - 9/20/2015
9200AF	3/21/2015 - 9/20/2015
9200AG	3/21/2015 - 9/20/2015
9200AH	3/21/2015 - 9/20/2015
9200AJ	3/21/2015 - 9/20/2015
9200AK	3/21/2015 - 9/20/2015
9200AM	3/21/2015 - 9/20/2015
9200AR	3/21/2015 - 9/20/2015
9200AT	3/21/2015 - 9/20/2015
9200BF	3/21/2015 - 9/20/2015
9200BK	3/21/2015 - 9/20/2015
9200BL	3/21/2015 - 9/20/2015
9200BN	3/21/2015 - 9/20/2015
9200BP	3/21/2015 - 9/20/2015
9200BR	3/21/2015 - 9/20/2015
9200BW	3/21/2015 - 9/20/2015
9200BZ	3/21/2015 - 9/20/2015
9200CB	3/21/2015 - 9/20/2015
9200CC	3/21/2015 - 9/20/2015
9200CD	3/21/2015 - 9/20/2015
9200CE	3/21/2015 - 9/20/2015
9200CF	3/21/2015 - 9/20/2015
9200CG	3/21/2015 - 9/20/2015
9200CK	4/28/2015 - 9/20/2015
9200CV	5/20/2015 - 9/20/2015
9200CW	6/1/2015 - 9/20/2015
9200CX	6/1/2015 - 9/20/2015
9200CZ	6/19/2015 - 9/20/2015
9200DE	6/19/2015 - 9/20/2015
9200DH	7/10/2015 - 9/20/2015

F3 Services to be performed hereunder will be provided primarily at the contractors own facilities with the exception of the following:

Location	# of people
Dahlgren, VA (NSWCDD Bldg 1500)	1
Bath, ME	2
Pascagoula, MS	3

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 105 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

#### F4 HQ F-2-0003 DATA DELIVERY LANGUAGE FOR SERVICES ONLY PROCUREMENTS

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

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 106 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

## **SECTION G CONTRACT ADMINISTRATION DATA**

### **G.1 ACCOUNTING DATA**

The award document will include Accounting Data at the end of Section G. All lines of accounting are listed sequentially under a heading that identifies the particular action (award or modification number) under which the funding was obligated.

### **G.2 SPECIAL INVOICE INSTRUCTIONS**

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

### **G.3 PAYMENT INSTRUCTIONS FOR MULTIPLE ACCOUNTING CLASSIFICATION CITATIONS**

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

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 SubLine (SLIN) numbers shown on each individual invoice, including attached data.

### **G.4 Ddl-G10 GOVERNMENT CONTRACT ADMINISTRATION POINTS-OF-CONTACT AND RESPONSIBILITIES**

Procuring Contracting Officer (PCO):

- (a) Name:
- (b) Address:
- (c) Phone:
- (d) Fax:
- E-mail:

(e) 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 NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 107 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

Contract Specialist:

- (a) Name:  
(b) Address:  
(c) Phone:  
(d) E-mail:

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

Administrative Contracting Officer (ACO)

- (a) Name:  
(b) Address:  
(c) Phone:  
(d) E-mail:

(e) The Administrative Contracting Officer (ACO) of the cognizant Defense Contract Management Agency (DCMA) is designated as the authorized representative of the Contracting Officer for purposes of administering this Task Order in accordance with FAR 42.3. However, in view of the technical nature of the supplies and services to be furnished, technical cognizance is retained by the Naval Surface Warfare Center, Dahlgren Division.

Contracting Officers Representative (COR):

- (a) Name:  
Address:  
Phone: FAX:  
E-mail:

(b) Alternate Contracting Officers Representative (ACOR):

- Name:  
Code:  
Address:  
  
Phone: FAX:  
E-mail:

(c) The COR/ACOR 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 otherwise change any Task Order requirements. A copy of the COR appointment letter which provides a delineation of COR authority and responsibilities is provided as an attachment to this Task Order.

**G.5 252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (JUN 2012)**

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

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 108 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

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

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

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

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

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

(1) Have a designated electronic business point of contact in the Central Contractor Registration 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.

N00178

(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\*

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 109 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

<i>Field Name in WAWF</i>	<i>Data to be entered in WAWF</i>
Pay Official DoDAAC	HQ0338
Issue By DoDAAC	N00178
Admin DoDAAC	S2101A
Inspect By DoDAAC	N00178
Ship To Code	N00178
Ship From Code	Not Applicable
Mark For Code	Not Applicable
Service Approver (DoDAAC)	N00178
Service Acceptor (DoDAAC)	N00178
Accept at Other DoDAAC	Not Applicable
LPO DoDAAC	Not Applicable
DCAA Auditor DoDAAC	HAA471
Other DoDAAC(s)	Not Applicable

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

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

(g) WAWF point of contact.

(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity’s WAWF point of contact: [DLGR\\_NSWC\\_WAWF\\_Admin@navy.mi](mailto:DLGR_NSWC_WAWF_Admin@navy.mi).

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

## **G.6 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 Level of Effort clause in this section, Consent to Subcontract authority is retained by the Procuring Contracting Officer.

The following subcontractors are approved on this Task Order:

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 110 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

## **G.7 Ddl-G40 PAYMENT, SELECTED ITEMS OF COST REIMBURSEMENT CONTRACTS**

### **(a) Travel costs**

The contractor shall, to the maximum extent practicable, minimize overall travel costs by taking advantage of discounted airfare rates available thru advance purchase. Charges associated with itinerary changes and cancellations under nonrefundable airline tickets are reimbursable as long as the changes are driven by the work requirement.

### **(b) Training**

The Government will not allow costs, nor reimburse costs associated with the contractor for training employees in an effort to attain and/or maintain minimum personnel qualification requirements of this contract. Other training may be approved on a case-by-case basis by the Contracting Officer. Advance approval is required. Attendance at workshops or symposiums is considered training for purposes of this clause. The contractor is encouraged to suggest a cost-sharing arrangement that addresses registration/tuition, travel and labor costs.

### **(c) General Purpose Office Equipment (GPOE) and Information Technology (IT)**

The cost of acquisition of GPOE and IT shall not be allowable as direct charges to this contract. The contractor is expected to have the necessary CONUS facilities to perform the requirements of this contract, including any necessary GPOE and IT. GPOE means equipment normally found in a business office such as desks, chairs, typewriters, calculators, file cabinets, etc. IT means any equipment or interconnected system or subsystem of equipment that is used in the automatic acquisition, storage, manipulation, movement, control, display, switching, interchange, transmission, or reception of data or information. IT includes computers, ancillary equipment, software, firmware and similar products, services (including support services), and related resources for both unclassified and classified applications.

(d) The requirements of the above clause apply equally to subcontractors and consultants.

## **G.8 EARLY DISMISSAL AND CLOSURE OF GOVERNMENT FACILITIES**

When a Government facility is closed and/or early dismissal of Federal employees is directed due to severe weather, security threat, or a facility related problem that prevents personnel from working, onsite contractor personnel regularly assigned to work at that facility should follow the same reporting and/or departure directions given to Government personnel. The contractor shall not direct charge to the contract for time off, but shall follow parent company policies regarding taking leave (administrative or other). Non-essential contractor personnel, who are not required to remain at or report to the facility, shall follow their parent company policy regarding whether they should go/stay home or report to another company facility. Subsequent to an early dismissal and during periods of inclement weather, onsite contractors should monitor radio and television announcements before departing for work to determine if the facility is closed or operating on a delayed arrival basis.

When Federal employees are excused from work due to a holiday or a special event (that is unrelated to severe weather, a security threat, or a facility related problem), on site contractors will continue working established work hours or take leave in accordance with parent company policy. Those contractors who take leave shall not direct charge the non-working hours to the task order. Contractors are responsible for predetermining and disclosing their charging practices for early dismissal, delayed openings, or closings in accordance with the FAR, applicable cost accounting standards, and company policy. Contractors shall follow their disclosed charging practices during the task order period of performance, and shall not follow any verbal directions to the contrary. The Contracting Officer will make the determination of cost allowability for time lost due to facility closure in accordance with FAR, applicable Cost Accounting Standards, and the Contractor's established accounting policy.



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 111 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

## G.9 Ddl-G12 POST AWARD MEETINGS

- (a) A Post Award Meeting with the successful offeror will be conducted within 30 working days after award of the contract. The meeting will be held at **(the contractor's Dahlgren location)**.
- (b) The contractor will be given at least five working days notice prior to the date of the meeting by the Contracting Officer.
- (c) The requirement for a Post Award meeting shall, in no event, constitute grounds for excusable delay by the Contractor in performance of any provisions of the Task Order.
- (d) A second post award meeting may, if necessary, be held after the receipt of the first invoice to assure that adequate documentation has been received to substantiate the validity of the invoice for the stated period of performance, in accordance with HQ G-2-0007. The contractor will be given at least five working days notice prior to the date of the meeting by the Contract Specialist.

### Accounting Data

SLINID	PR Number	Amount
400001	1300332555	223242.00
LLA :		
AA 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001598972		
130033255500001		
400002	1300334512	105000.00
LLA :		
AB 1731319 A5XB 252 WS010 0 050120 2D 000000 A00001611864		
130033451200001		
400003	1300336066	536254.00
LLA :		
AC 1731319 A5XB 252 WS010 0 050120 2D 000000 A00001623604		
130033606600001		
400004	1300336507	77750.00
LLA :		
AD 97X4930 NH1E 251 77777 0 050120 2F 000000 A00001627914		
130033650700001		
400005	1300336312	75000.00
LLA :		
AF 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001625551		
130033631200001		
EXP 09/30/2014		
600001	1300332555	8000.00
LLA :		
AA 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001598972		
130033255500001		
600002	1300336066	14722.00
LLA :		
AC 1731319 A5XB 252 WS010 0 050120 2D 000000 A00001623604		
130033606600001		
600003	1300336507	1000.00
LLA :		
AE 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001627914		
130033650700002		

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 112 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

BASE Funding 1040968.00  
Cumulative Funding 1040968.00

MOD 01

400007 1300338373 95000.00  
LLA :  
AG 1711611 1281 252 SH501 0 050120 2D 000000 A00001640779  
MOD 01 - LABOR FUNDING EXP 9/30/15  
PR# 1300338373-00001

400008 1300337837 25000.00  
LLA :  
AH 1721611 1224 252 SH400 0 050120 2D 000000 A00001636909  
MOD 01 - LABOR - EXP 09/30/16  
PR# 1300337837-00001

400009 1300338462 45000.00  
LLA :  
AJ 1711611 1281 252 SH501 0 050120 2D 000000 A00001641373  
MOD 01 - LABOR - EXP 09/30/15  
PR# 1300338462

400010 1300344043 82450.00  
LLA :  
AK 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001679320  
Standard Number: HQ0006320350  
MOD 01 - LABOR - EXP 09/30/14  
PR# 1300344043-00001

400011 1300343430 22366.00  
LLA :  
AL 1731804 70CA 250 53996 0 068688 2D XACTSE 539963NVFSTQ  
Standard Number: N5399613WXACTSE  
MOD 01 - LABOR - EXP 09/30/13  
PR# 1300343430-00001

401001 1300343822 148800.00  
LLA :  
AM 97-11X8242 2862 000 74622 0 065916 2D PJA44 115980020FNC  
Standard Number: N0002412RX00783  
MOD 01 - FMS LABOR - EXP 09/30/13  
PR# 1300343822 FMS CASE # JA-P-FNC

401002 1300343824 103500.00  
LLA :  
AN 9711X8242 2862 000 74622 0 065916 2D PJA44 223380040FJW  
Standard Number: N0002413RX00367  
MOD 01 - FMS LABOR - EXP 09/30/13  
PR# 1300343824 - FMS CASE# JAP-FJW

600004 1300338373 3000.00  
LLA :  
AG 1711611 1281 252 SH501 0 050120 2D 000000 A00001640779  
MOD 01 - ODC - EXP 09/30/15  
PR # 1300338373-00001

600005 1300338462 5000.00  
LLA :  
AJ 1711611 1281 252 SH501 0 050120 2D 000000 A00001641373  
MOD 01 - ODC - EXP 09/30/15  
PR# 1300338462-00001

600006 1300343430 10000.00  
LLA :  
AL 1731804 70CA 250 53996 0 068688 2D XACTSE 539963NVFSTQ  
Standard Number: N5399613WXACTSE  
MOD 01 - ODC - EXP 09/30/13  
PR# 1300343430

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 111 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

601001 1300343822 2000.00  
 LLA :  
 AM 97-11X8242 2862 000 74622 0 065916 2D PJAH44 115980020FNC  
 Standard Number: N0002412RX00783  
 MOD 01 - FMS ODCS - EXP 09/30/13  
 PR# 1300343822 FMS CASE # JA-P-FNC

601002 1300343824 1000.00  
 LLA :  
 AN 9711X8242 2862 000 74622 0 065916 2D PJAH44 223380040FJW  
 Standard Number: N0002413RX00367  
 MOD 01 - FMS ODCS - EXP 09/30/13  
 PR# 1300343824 FMS CASE #JA-P-FJW  
 G72- SYS SAFETY CSE JBI.5

MOD 01 Funding 543116.00  
 Cumulative Funding 1584084.00

MOD 02

400012 1300344899 65000.00  
 LLA :  
 AP 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001687667  
 Standard Number: HQ0006320201  
 MOD 02 - LABOR FUNDS EXP 09/30/14  
 PR# 1300344899 TEST EVENT SUPPORT B4.AM.13.403

400013 1300344944 72500.00  
 LLA :  
 AQ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001686717  
 Standard Number: HQ0276320239  
 MOD 02 - LABOR, FUNDS EXP 09/30/14  
 PR# 1300344944

400014 1300345402 15000.00  
 LLA :  
 AR 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001689744  
 Standard Number: N0002413WX20542  
 MOD 02 - LABOR, FUNDS EXP 08/31/13  
 PR# 1300345402

400015 1300345164 25500.00  
 LLA :  
 AS 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001688706  
 Standard Number: N0002413WX20153  
 MOD 02 - LABOR, FUNDS EXP 08/31/13  
 PR# 1300345164-00001

400016 1300345164 9455.00  
 LLA :  
 AT 97X4930 NH1E 252 77777 0 050120 2F 000000 A10001688706  
 Standard Number: N0002412WX20153  
 MOD 02 - LABOR, FUNDS EXP 08/31/13  
 PR# 1300345164-00002

400018 1300345686 226035.00  
 LLA :  
 AV 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001693008  
 Standard Number: HQ0006320245  
 MOD 02 - LABOR, FUNDS EXP 09/30/14  
 PR# 1300345686 TPS AD.13.512

600007 1300345686 27400.00  
 LLA :  
 AV 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001693008  
 Standard Number: HQ0006320245  
 MOD 02 - ODCS, FUNDS EXP 09/31/14  
 PR# 1300345686

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 114 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

MOD 02 Funding 440890.00  
Cumulative Funding 2024974.00

MOD 03

400020 1300345987 12350.00  
LLA :  
AX 1751811 1224 253 X3WMW 0 068342 2D 000000 556889001A3B  
Standard Number: N0002412WX20153  
MOD 03 - LABOR, FUNDS EXP 08/31/13  
PR# 1300345987

400021 1300345985 418123.00  
LLA :  
AY 1721611 1224 253 SH400 0 050120 2D 000000 A00001694438  
Standard Number: N0002413WX06020  
MOD 03 - LABOR, FUNDS EXP 09/30/16  
PR# 1300345985

400022 1300346823 475713.00  
LLA :  
AZ 1731804 8B2B 252 WS010 0 050120 2D 000000 A00001701525  
Standard Number: N0002413WX00421  
MOD 03 - LABOR, FUNDS EXP 09/30/13  
PR# 1300346823

400023 1300346745 7420.00  
LLA :  
BA 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001701101  
Standard Number: HQ0006320257  
MOD 03 - LABOR, FUNDS EXP 09/30/14  
PR# 1300346745

400024 1300336066 632521.00  
LLA :  
BB 1731319 A5XB 253 WS010 0 050120 2D 000000 A00001497388  
Standard Number: N0002413WX03011  
MOD 03 - LABOOR, FUNDS EXP 09/30/14  
PR# 1300336066-00002

600008 1300346823 10000.00  
LLA :  
AZ 1731804 8B2B 252 WS010 0 050120 2D 000000 A00001701525  
Standard Number: N0002413WX00421  
MOD 03 - ODCS, FUNDS EXP 09/30/13  
PR# 1300346823

600009 1300346745 3000.00  
LLA :  
BA 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001701101  
Standard Number: HQ0006320257  
MOD 03 - ODCS, FUNDS EXP 09/30/14  
PR# 1300346745

600010 1300336066 20000.00  
LLA :  
BB 1731319 A5XB 253 WS010 0 050120 2D 000000 A00001497388  
Standard Number: N0002413WX03011  
MOD 03 - ODCS, FUNDS EXP 09/30/14  
PR# 1300336066-00002

MOD 03 Funding 1579127.00  
Cumulative Funding 3604101.00

MOD 04

400025 1300348403 4750.00

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 111 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

LLA :

BC 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001713140  
Standard Number: HQ0006320182  
MOD 4 - Labor, RDT&E Funds Exp 9/30/14; PR#1300348403-00001

400026 1300348045 8000.00

LLA :

BD 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001711863  
Standard Number: N0002413WX04195  
MOD 4 - Labor, RDT&E Funds Exp 9/30/14; PR #1300348045-00001

400027 1300348402 12900.00

LLA :

BE 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001713139  
Standard Number: N0002413WX20735  
MOD 4 - Labor, SCN Funds Exp 5/31/17; PR#1300348402-00001

400028 1300348150 15000.00

LLA :

BF 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001713137  
Standard Number: N0002412WX21462  
MOD 4 - Labor, SCN Funds Exp. 8/31/13; PR#1300348150

400029 1300348011 60000.00

LLA :

BG 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001711041  
Standard Number: HQ006320245  
MOD 4 - Labor, RDT&E Funds Exp 9/30/14; PR#1300348011

400030 1300348907 85000.00

LLA :

BH 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001717205  
Standard Number: HQ0006320325  
Mod 4 - Labor, RDT&E Funds Exp 9/30/14; PR#1300348907

400031 1300348905 15000.00

LLA :

BJ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001717121  
Standard Number: HQ0006320786  
MOD 4 - Labor, RDT&E Funds Exp 9/30/14; PR#1300348905

400032 1300349589 77335.00

LLA :

BK 1721319 A5XB 252 WS010 0 050120 2D 000000 A00001722656  
Standard Number: N0002412WX04976  
MOD 4 - Labor, RDT&E Funds exp 9/30/14; PR#1300349589

MOD 04 Funding 277985.00

Cumulative Funding 3882086.00

MOD 05

400034 1300353007 75000.00

LLA :

BM 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001746856  
Standard Number: N0002413WX02779  
MOD 05 - Labor, OMN Funds exp 9/30/13; PR#1300353007

400035 1300353556 176000.00

LLA :

BN 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001750415  
Standard Number: HQ0006320710  
MOD 05 - Labor, RDT&E Funds exp 9/30/14; PR#1300353556

400036 1300351804 540600.00

LLA :

BP 1731319 A5XB 252 WS010 0 050120 2D 000000 A00001738003  
Standard Number: N0002413WX03011  
MOD 05 - Labor, RDT&E Funds exp 9/30/14 PR#1300351804

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 116 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

400037 1300351618 608373.00  
 LLA :  
 BQ 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001737702  
 Standard Number: N0002413WX00421  
 MOD 05 - Labor, OMN Funds exp 9/30/13; PR #1300351618

400038 1300345988 359072.00  
 LLA :  
 BR 1731319 A5XB 251 WS010 0 050120 2D 000000 A00001694666  
 Standard Number: N0002412WX20153  
 MOD 05 - Labor, RDT&E Funds exp 9/30/14; PR#1300345988

400039 1300353992 104000.00  
 LLA :  
 BS 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001752736  
 Standard Number: HQ0006320325  
 MOD 05 - Labor, RDT&E Funds exp 9/30/14; PR#1300353992

400040 1300351842 60000.00  
 LLA :  
 BT 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001738017  
 Standard Number: HSCG2313XADC453  
 MOD 05 - Labor, RDT&E Funds exp 9/30/9999; PR#1300351842

400041 1300332555 77200.00  
 LLA :  
 BU 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001598972  
 Standard Number: HQ0006320571  
 MOD 05 - RDT&E Funds exp 9/30/14; PR#1300332555

401003 1300351200 31000.00  
 LLA :  
 BL 97-11X8242 2884 000 74842 0 065916 2D PAT044 117480440LCQ  
 Standard Number: N0002413RX00070  
 MOD 05 - Labor, FMS Case #AT-P-LCQ; PR# 1300351200

600011 1300353556 3000.00  
 LLA :  
 BN 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001750415  
 Standard Number: HQ0006320710  
 MOD 05 - ODCs, RDT&E Funds exp 9/30/14 PR#1300353556

600012 1300345988 2500.00  
 LLA :  
 BR 1731319 A5XB 251 WS010 0 050120 2D 000000 A00001694666  
 Standard Number: N0002413WX03012  
 MOD 05- ODCs, RDT&E Funds exp 9/30/14; PR# 1300345988

MOD 05 Funding 2036745.00  
 Cumulative Funding 5918831.00

MOD 06

400043 1300357802 14375.00  
 LLA :  
 BW 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001778542  
 Standard Number: HQ0006320570  
 MOD 06 - Labor, RDT&E funds exp 9/30/14

400045 1300336312 41000.00  
 LLA :  
 BX 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001625551  
 Standard Number: HQ0006320325  
 MOD 06 - Labor, RDT&E funds exp 9/30/14

400046 1300355959 186915.00  
 LLA :  
 BY 1731319 A5XB 252 WS010 0 050120 2D 000000 A00001766142

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 111 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

Standard Number: N0002413WX03012

MOD 6 - Labor, RDT&E funds exp 9/30/14

400047 1300351780 292220.00

LLA :

BZ 1711611 1224 252 SH400 0 050120 2D 000000 A00001738578

Standard Number: N0002413WX08725

MOD 06 - Labor, SCN funds exp 9/30/15

400048 1300337837 50250.00

LLA :

CA 1721611 1224 252 SH400 0 050120 2D 000000 A00001636909

Standard Number: N0002413WX06020

MOD 06 - Labor, SCN Funds exp 9/30/16

400049 1300345686 12000.00

LLA :

BV 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001693008

Standard Number: HQ0006320245

MOD 06 - Labor, RDT&E Funds exp 9/30/14

400051 1300336312 34000.00

LLA :

BX 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001625551

Standard Number: HQ0006320325

MOD 06 - Labor, RDT&E funds exp 9/30/14

400053 1300358720 65000.00

LLA :

CC 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001785632

Standard Number: MD3P127A0P0119

MOD 06 - RDT&E Funds exp 9/30/14

400054 1300355334 24000.00

LLA :

CD 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001762092

Standard Number: HQ0006320710

Mod 06 - Labor, RDT&E Funds exp 9/30/14

400055 1300354706 57000.00

LLA :

CE 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001758005

Standard Number: N0002413WX06687

Mod 06 - Labor, OPN Funds exp 9/30/14

400056 1300355284 85000.00

LLA :

CF 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001761940

Standard Number: HQ0006320710

Mod 06 - Labor, RDT&E Funds exp 9/30/14

400057 1300348403 11200.00

LLA :

BC 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001713140

Standard Number: HQ0006320182

Mod 06 - Labor, RDT&E Funds exp 9/30/14

401004 1300359148 12000.00

LLA :

AN 9711X8242 2862 000 74622 0 065916 2D PJAH44 223380040FJW

Standard Number: N0002413RX00367

MOD 06 - Labor, FMS Funds Case # JA-P-FJW

600014 1300355959 500.00

LLA :

BY 1731319 A5XB 252 WS010 0 050120 2D 000000 A00001766142

Standard Number: N0002413WX03012

MOD 06 - ODCs, RDT&E Funds exp 9/30/14

600015 1300351780 1500.00

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 118 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

LLA :  
 BZ 1711611 1224 252 SH400 0 050120 2D 000000 A00001738578  
 Standard Number: N0002413WX08725  
 MOD 06 - ODCs, SCN funds exp 9/30/15

600016 1300354706 725.00  
 LLA :  
 CE 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001758005  
 Standard Number: N0002413WX06687  
 MOD 06 - ODCs, OPN Funds exp 9/30/14

MOD 06 Funding 887685.00  
 Cumulative Funding 6806516.00

MOD 07

400058 1300336066 113665.00  
 LLA :  
 CG 1731319 A5XB 252 WS010 0 050120 2D 000000 A00001623604  
 Standard Number: N0002413WX03011  
 MOD 07 - LABOR, FUNDS EXP 9/30/14, PR# 1300336066-00003

400059 1300346823 273072.00  
 LLA :  
 CH 1731804 8B2B 252 WS010 0 050120 2D 000000 A00001701525  
 Standard Number: N0002413WX00421  
 MOD 07 - LABOR, FUNDS EXP 9/30/13, PR# 1300346823-00002

400060 1300362978 55458.00  
 LLA :  
 CJ 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001810585  
 Standard Number: N0002413WX06687  
 MOD 07 - LABOR, FUNDS EXP 9/30/14, PR# 1300362978

400061 1300348403 74825.00  
 LLA :  
 CK 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001713140  
 MOD 07 - LABOR, FUNDS EXP 9/30/99, PR# 1300348403-00003

400062 1300358720 56250.00  
 LLA :  
 CL 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001785632  
 MOD 07 - LABOR, FUNDS EXP 9/30/99, PR# 1300358720-00002

400063 1300336312 874136.00  
 LLA :  
 CM 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001625551  
 MOD 07 - LABOR, FUNDS EXP 9/30/99, PR# 1300336312-00004

600017 1300346823 1000.00  
 LLA :  
 CH 1731804 8B2B 252 WS010 0 050120 2D 000000 A00001701525  
 MOD 07 - ODCS, FUNDS EXP 9/30/13, PR# 1300346823-00003

600018 1300336312 10400.00  
 LLA :  
 CM 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001625551  
 MOD 07 - ODCS, FUNDS EXP 9/30/99, PR# 1300336312-00004

600019 1300362978 5700.00  
 LLA :  
 CJ 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001810585  
 MOD 07 - ODC'S, FUNDS EXP 9/30/14, PR# 1300362978

MOD 07 Funding 1464506.00  
 Cumulative Funding 8271022.00

MOD 08



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 111 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

400064 130036935700001 45000.00  
 LLA :  
 CN 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001843757  
 1300369357-00001  
 RDT&E 13 9/30/2014

400065 130035161800002 25200.00  
 LLA :  
 BQ 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001737702  
 1300351618-00002  
 O&MN 1 3 9/30/2013

400066 130036277100001 30000.00  
 LLA :  
 CP 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001808736  
 PR1300362771-00001  
 Funding Type OTHER

400067 130034404300002 78287.00  
 LLA :  
 CQ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001679320  
 PR 130034404300002  
 RDT&E 1 3 9/30/2014

400068 130035470600002 3640.00  
 LLA :  
 CE 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001758005  
 Standard Number: N0002413WX06687  
 PR 13003547060-0002  
 OPN 1 3 9/30/2014

400069 130033255500003 24000.00  
 LLA :  
 BU 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001598972  
 PR 1300332555-00003  
 RDT&E 1 3 9/30/2014

400070 130033255500004 123957.00  
 LLA :  
 BU 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001598972  
 PR 1300332555-00004  
 RDT&E 1 3 9/30/2014

400071 130036764100001 2600.00  
 LLA :  
 CR 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001834799  
 PR 1300367641-00001  
 RDT&E 1 3 9/30/2014

400072 130036168800001 176200.00  
 LLA :  
 CS 1721611 1224 252 SH400 0 050120 2D 000000 A00001801587  
 PR 1300361688-00001  
 SCN 1 3 9/30/2016

400073 130034598800002 347231.00  
 LLA :  
 BR 1731319 A5XB 251 WS010 0 050120 2D 000000 A00001694666  
 PR 1300345988-00002  
 RDT&E 1 4 9/30/2014

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 120 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

400074 130034568600003 32000.00  
 LLA :  
 BV 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001693008  
 PR 1300345686-0003  
 RDT&E 1 3 9/30/2014

400075 130035180400002 787641.00  
 LLA :  
 BP 1731319 A5XB 252 WS010 0 050120 2D 000000 A00001738003  
 PR 1300351804-00002  
 RDT&E 1 3 9/30/2014

400077 130037026100001 59381.00  
 LLA :  
 CU 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001849311  
 PR 1300370261-00001  
 SCN 1 3 9/30/2015

400078 130037161200001 60243.00  
 LLA :  
 CV 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001857730  
 PR 1300371612-00001  
 RDT&E 1 3 9/30/2014

400079 130037161700001 15090.00  
 LLA :  
 CW 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001858029  
 PR 1300371617-00001  
 SCN 1 2 5/31/2017

400080 130037161900001 2284.00  
 LLA :  
 CX 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001858128  
 Standard Number: N0003913WX02119  
 PR 1300371619-00001  
 OPN 1 4 9/30/2015

400081 130035470600003 4940.00  
 LLA :  
 CE 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001758005  
 PR 1300354706-00003  
 OPN 1 3 9/30/2014

400082 130034598800003 36300.00  
 LLA :  
 BR 1731319 A5XB 251 WS010 0 050120 2D 000000 A00001694666  
 PR: 1300345988-00003  
 RDT&E 1 4 9/30/2014

400083 130037474300001 200000.00  
 LLA :  
 CY 1731810 81DM 252 VU021 0 050120 2D 000000 A00001879769  
 PR:1300374743-00001  
 OPN 1 3 9/30/2015

400085 130037409300001 5000.00  
 LLA :  
 DA 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001874400  
 PR:1300374093-00001

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 121 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

RDT&E 1 3 9/30/2014

400086 130037357200001 80000.00  
LLA :  
DB 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001870352  
PR:1300373572-00001  
RDT&E 1 3 9/30/2014

400087 130035595900002 20825.00  
LLA :  
BY 1731319 A5XB 252 WS010 0 050120 2D 000000 A00001766142  
PR:1300355959-00002  
RDT&E 1 3 9/30/2014

400088 130035872000003 126225.00  
LLA :  
CL 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001785632  
PR: 1300358720-00003  
RDT&E 1 3 9/30/2014

400089 130037026200001 121150.00  
LLA :  
DD 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001849320  
PR:1300370262-00001  
O&MN 1 3 9/30/2013

400090 130037158800001 38792.00  
LLA :  
DE 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001858020  
PR: 1300371588-00001  
OPN 1 3 9/30/2015

400091 130036842800001 417030.00  
LLA :  
DF 1731319 A5XB 252 WS010 0 050120 2D 000000 A00001839244  
PR:1300368428-00001  
RDT&E 1 3 9/30/2014

400092 130037161400001 86910.00  
LLA :  
DG 1711611 1224 252 SH400 0 050120 2D 000000 A00001858024  
PR:1300371614-00001  
SCN 1 3 9/30/2015

400093 130037248500001 38368.00  
LLA :  
DH 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001862746  
PR: 1300372485-00001  
OPN 1 3 9/30/2015

400094 130033783700003 25819.00  
LLA :  
CA 1721611 1224 252 SH400 0 050120 2D 000000 A00001636909  
PR:1300337837-00003  
SCN 1 3 9/30/2016

400095 130035528400002 10000.00  
LLA :  
CF 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001761940  
PR: 1300355284-00002

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 122 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

RDT&E 1 3 9/30/2014

401005 130036632000001 17000.00  
 LLA :  
 CT 97-11X8242 2862 000 74622 0 065916 2D PJAS44 312680210LYJ  
 PR 1300366320-00001  
 FMS JA-P-LYJ 1 3 9/30/2099

600020 130034598800002 3000.00  
 LLA :  
 BR 1731319 A5XB 251 WS010 0 050120 2D 000000 A00001694666  
 PR 1300345988-00002  
 RDT&E 1 4 9/30/2014

600022 130035180400002 18500.00  
 LLA :  
 BP 1731319 A5XB 252 WS010 0 050120 2D 000000 A00001738003  
 PR 1300351804-00002  
 RDT&E 1 3 9/30/2014

600023 130035470600002 1300.00  
 LLA :  
 CE 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001758005  
 1300354706-00002  
 OPN 1 3 9/30/2014

601003 130036632000001 540.00  
 LLA :  
 FE 97-11X8242 2862 000 74622 0 065916 2D PJAH44 128580030LTS  
 Standard Number: N0002414RX00047-AA  
 FMS Case# JA-P-LTS  
 ABMD-I International

601004 130036602300001 2560.00  
 LLA :  
 CT 97-11X8242 2862 000 74622 0 065916 2D PJAS44 312680210LYJ  
 Standard Number: N0002413RX00658-AA  
 PR 1300366023-00001  
 FMS JA-P-LYJ 1 3 9/30/9999

MOD 08 Funding 3067013.00  
 Cumulative Funding 11338035.00

MOD 09

400096 1300378218 29600.00  
 LLA :  
 DJ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001907626  
 PR: 1300378218-00001  
 FED:9/30/2014  
 WCD:11/30/13

400097 1300373632 16359.00  
 LLA :  
 DK 1711611 1281 252 SH501 0 050120 2D 000000 A00001870728  
 PR: 1300373632-00001  
 FED:9/30/15  
 WCD:9/30/14

400098 1300374704 14000.00  
 LLA :  
 DL 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001879457

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 123 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

PR:1300374704-00001  
FED: 9/30/14  
WCD: 10/31/13  
RDT&E

400099 1300374704 9500.00  
LLA :  
DL 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001879457  
PR:1300374704-00002  
FED: 9/30/14  
WCD:10/31/13  
RDT&E

400101 1300375074 24000.00  
LLA :  
DM 1731804 70CA 253 00070 M 045924 2D XMDC52 570913MDC52Q  
Standard Number: N5709113WXMDC52  
PR:1300375074-00001  
FED: 9/30/13  
WCD:9/30/13  
OMN

400102 1300375210 12001.00  
LLA :  
DN 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001882802  
PR:130037521000001  
FED: 9/30/14  
WCD: 9/30/14  
RDT&E

400103 1300378392 40000.00  
LLA :  
DP 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001908715  
PR: 130037839200001  
FED: 9/30/14  
WCD: 10/29/13  
RDT&E

400104 1300377960 15000.00  
LLA :  
DQ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001905438  
PR:130037796000001  
FED: 9/30/14  
WCD:10/31/13  
RDT&E

400105 1300377969 39000.00  
LLA :  
DR 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001905218  
PR: 130037796900001  
FED: 9/30/14  
WCD: 10/31/13  
RDT&E

400106 1300377371 50000.00  
LLA :  
DS 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001898884  
PR: 130037737100001  
FED: 9/30/14  
WCD: 10/31/13  
RDT&E

400107 1300344944 60000.00  
LLA :  
DT 97X4930 NH1E 255 77777 0 050120 2F 000000 A10001686717  
PR:130034494400002  
FED: 9/30/14  
WCD: 10/31/13  
RDT&E

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 124 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

400108 1300376897 12000.00  
 LLA :  
 DU 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001896054  
 PR: 130037689700001  
 FED: 9/30/14  
 WCD: 11/30/13  
 RDT&E

400109 1300357802 45000.00  
 LLA :  
 BW 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001778542  
 PR: 130035780200002  
 FED: 9/30/14  
 WCD: 9/30/14  
 RDT&E

400110 1300376245 80000.00  
 LLA :  
 DV 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001890286  
 PR: 130037624500001  
 FED: 9/30/14  
 WCD: 10/31/13  
 RDT&E

400111 1300377552 70000.00  
 LLA :  
 DW 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001900777  
 PR: 130037755200001  
 FED: 9/30/14  
 WCD: 10/31/13  
 RDT&E

400112 1300368428 151000.00  
 LLA :  
 DF 1731319 A5XB 252 WS010 0 050120 2D 000000 A00001839244  
 PR: 130036842800002  
 FED: 9/30/14  
 WCD: 9/30/14  
 RDT&E

400113 1300377419 136152.00  
 LLA :  
 DX 9730400 2520 XCS PB09F Y 13A5FY 13 147100 00251HQ00063 281940400040603892C00 044411  
 PR: 130037741900001  
 FED: 9/30/14  
 WCD: 10/31/13  
 RDT&E

400114 1300377268 63848.00  
 LLA :  
 DY 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001898590  
 PR: 130037726800001  
 FED: 9/30/14  
 WCD: 10/31/13  
 RDT&E

400115 1300377269 14000.00  
 LLA :  
 DZ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001898882  
 PR: 130037726900001  
 FED: 9/30/14  
 WCD: 10/31/13  
 RDT&E

400116 1300349589 203403.00  
 LLA :  
 BK 1721319 A5XB 252 WS010 0 050120 2D 000000 A00001722656  
 PR: 130034958900002  
 FED: 9/30/14  
 WCD: 9/30/13

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 125 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

RDTE

400117 1300377398 8000.00  
 LLA :  
 EC 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001899961  
 PR: 130037739800001  
 FED: 9/30/14  
 WCD: 10/31/13  
 RDTE

400118 1300367051 50000.00  
 LLA :  
 ED 1731319 A5BJ 251 WS020 0 050120 2D 000000 A00001831307  
 PR: 130036705100001  
 FED: 3/20/14  
 WCD: UNKNOWN  
 RDTE

400119 1300357229 7487.00  
 LLA :  
 EE 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001776113  
 PR: 130035722900001  
 FED: 5/31/17  
 WCD: 5/31/17  
 SCN

400120 1300351842 16000.00  
 LLA :  
 BT 97X4930 NH1E 255 77777 0 050120 2F 000000 A10001738017  
 PR: 130037839200001  
 FED: 9/30/13  
 WCD:  
 OTHER

400121 1300365985 300000.00  
 LLA :  
 EF 1721319 A7HY 251 WS070 0 050120 2D 000000 A00001825875  
 PR: 130036598500001  
 FED: 9/30/13  
 WCD:  
 RDTE

400122 1300375857 12000.00  
 LLA :  
 EG 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001886406  
 PR: 130037585700001  
 FED: 9/30/14  
 WCD: 06/14/14  
 RDTE

400123 1300348905 12000.00  
 LLA :  
 BJ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001717121  
 PR: 130034890500002  
 FED: 9/30/14  
 WCD: 10/31/13  
 RDTE

600024 1300374704 500.00  
 LLA :  
 DL 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001879457  
 PR:1300374704-00002  
 FED:9/30/14  
 WCD:10/31/13  
 RDTE

600025 1300349589 30500.00  
 LLA :  
 EB 1721319 A5XB 252 WS010 0 050120 2D 000000 A00001722656  
 PR: 1300349589-00002

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 126 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

FED: 9/30/13  
WCD: 9/30/13  
RDT&E

MOD 09 Funding 1521350.00  
Cumulative Funding 12859385.00

MOD 10

400124 1300378015 45000.00  
LLA :  
EH 1731319 84RX 252 V5T00 0 050120 2D 000000 A10001906003  
PR: 130037801500002  
FED: 9/30/14  
WCD:  
RDT&E

400125 1300385368 50000.00  
LLA :  
EJ 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001982743  
PR: 1300385368-00001  
FED: 9/30/15  
WCD: 9/30/14  
SCN: W40 - CSE C2 & Link Spt

400126 1300377605 63625.00  
LLA :  
EK 1731319 A5BJ 251 WS020 0 050120 2D 000000 A00001902656  
PR: 1300377605-00001  
FED: 3/20/14  
WCD:  
RDT&E

400127 1300383221 80000.00  
LLA :  
EL 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001964732  
PR: 1300383221-00001  
FED: 9/30/14  
WCD: 9/30/14  
RDT&E

400128 1300383110 100000.00  
LLA :  
EM 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001964701  
PR: 130038311000001  
FED: 9/30/14  
WCD: 10/31/13  
RDT&E

400129 1300383324 20000.00  
LLA :  
DX 9730400 2520 XCS PB09F Y 13A5FY 13 147100 00251HQ00063 281940400040603892C00 044411  
PR: 130038332400001  
FED: 9/30/14  
WCD: 10/31/13  
RDT&E

401006 1300366320 99900.00  
LLA :  
CT 97-11X8242 2862 000 74622 0 065916 2D PJAS44 312680210LYJ  
PR: 130036632000002  
FED: 9/30/99  
WCD: 4/30/14  
FMS JA-P-LYJ

401007 1300366023 25100.00  
LLA :  
CT 97-11X8242 2862 000 74622 0 065916 2D PJAS44 312680210LYJ



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 127 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

PR: 130036602300002  
FED:9/30/99  
WCD:4/30/14  
FMS JA-P-LYJ

600026 1300384096 14400.00  
LLA :  
EN 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001972999  
Standard Number: N0002413WX06688-AA  
PR: 1300384096-00001  
FED: 9/30/14  
WCD: 09/30/14  
OPN: CSSQTs

601005 1300366023 500.00  
LLA :  
CT 97-11X8242 2862 000 74622 0 065916 2D PJAS44 312680210LYJ  
PR: 130036602300002  
FED:9/30/99  
WCD:4/30/14  
FMS ODC

MOD 10 Funding 498525.00  
Cumulative Funding 13357910.00

MOD 11

400130 1300391357 88377.00  
LLA :  
EP 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002033933  
PR:130039135700001  
FED:9/30/14  
WCD:11/30/13  
RDT&E  
HQ006320245AA

400131 1300391351 41000.00  
LLA :  
EQ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002033625  
PR:130039135100001  
FED:9/30/14  
WCD:12/31/13  
RDT&E  
HQ0276328314AA

400132 1300391160 436305.00  
LLA :  
ER 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002032968  
PR:130039116000001  
FED:9/30/14  
WCD:9/30/14  
O&MN  
N002414WX00590AA

400133 1300391716 20000.00  
LLA :  
ES 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002036143  
PR:130039171600001  
FED:9/30/15  
WCD:2/08/14  
RDT&E  
HQ0006429792AA

600027 1300391357 5000.00  
LLA :  
EP 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002033933  
PR:130039135700001  
FED:9/30/14  
WCD:11/30/13

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 128 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

RDTE  
HQ0006320245

600028 1300391160 4000.00  
LLA :  
ER 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002032968  
PR: 130039116000001  
FED:9/30/14  
WCD:9/30/14  
O&MN  
N0002414WX00590AA

MOD 11 Funding 594682.00  
Cumulative Funding 13952592.00

MOD 12

400134 130039303200001 40000.00  
LLA :  
ET 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002046205  
PR:130039303200001  
FED:9/30/15  
WCD:1/15/14  
RDTE  
HQ0006430692

400135 130039176500001 17195.00  
LLA :  
EU 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002036901  
PR:130039176500001  
FED:9/30/15  
WCD:9/30/14  
RDTE  
N0002414WX01509-AA

400136 130039115500001 20000.00  
LLA :  
EV 1741804 8B2B 252 WS010 0 050120 2D 000000 A00002032510  
PR:130039115500001  
FED:9/30/14  
WCD:9/30/14  
OM&N  
N0002414WX00590-AA

400137 130039134300001 95021.00  
LLA :  
EW 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002033067  
PR:130039134300001  
FED:9/30/15  
WCD:9/30/14  
RDTE  
N0002414WX01504-AA

400138 130039039000001 32560.00  
LLA :  
EX 1731319 C4KB 252 24VCS 0 050120 2D 000000 A00002026525  
PR:130039039000001  
FED:9/30/14  
WCD:9/30/14  
RDTE

600029 130039115500001 1200.00  
LLA :  
EV 1741804 8B2B 252 WS010 0 050120 2D 000000 A00002032510  
PR:130039115500001  
FED:9/30/14  
WCD:9/30/14  
OM&N

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 129 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

N0002414WX00590-AA

600030 130039134300001 2500.00  
 LLA :  
 EW 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002033067  
 PR:130039134300001  
 FED:9/30/15  
 WCD:9/30/14  
 RDT&E  
 N0002414WX01504-AA

MOD 12 Funding 208476.00  
 Cumulative Funding 14161068.00

MOD 13

400139 130039646000001 28000.00  
 LLA :  
 EY 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002069933  
 PR:130039646000001  
 FED:9/30/15  
 WCD:2/08/14  
 RDT&E  
 HQ0006429861-AA

400140 130039637300001 22500.00  
 LLA :  
 EZ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002069316  
 PR:130039637300001  
 FED:9/30/15  
 WCD:2/08/14  
 RDT&E  
 HQ0006429861-AA

400141 130039680800001 24000.00  
 LLA :  
 FA 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002071898  
 PR:130039680800001  
 FED:9/30/14  
 WCD:2/08/14  
 RDT&E  
 HQ0006430031-AA

400142 130039487400001 25000.00  
 LLA :  
 FB 1741319 A5BJ 251 WS020 0 050120 2D 000000 A00002058464  
 PR:130039487400001  
 FED:9/30/14  
 WCD:  
 RDT&E

400143 130039680300001 50000.00  
 LLA :  
 FC 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002071589  
 PR:130039680300001  
 FED:9/30/14  
 WCD:6/14/14  
 RDT&E  
 HQ0006326633-AA

400144 130039438300001 123679.00  
 LLA :  
 FD 1711611 1224 252 SH400 0 050120 2D 000000 A00002056083  
 PR:130039438300001  
 FED:9/30/15  
 WCD:9/30/15  
 SCN  
 N0002413WX09830-AA

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 130 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

401008 130039705700001 8100.00  
 LLA :  
 CT 97-11X8242 2862 000 74622 0 065916 2D PJAS44 312680210LYJ  
 PR:130039705700001  
 FED:9/30/99  
 WCD:4/30/14  
 FMS CASE: JAPLYJ  
 N0002413RX00658-AA

401009 130039629100001 76000.00  
 LLA :  
 FE 97-11X8242 2862 000 74622 0 065916 2D PJAH44 128580030LTS  
 PR:130039629100001  
 FED:9/30/99  
 WCD:9/30/14  
 FMS CASE: JA-P-LTS  
 N0002414WX00680-AA

600031 130039487400002 1000.00  
 LLA :  
 FB 1741319 A5BJ 251 WS020 0 050120 2D 000000 A00002058464  
 PR:130039487400002  
 FED:9/30/14  
 WCD:  
 RDT&E

MOD 13 Funding 358279.00  
 Cumulative Funding 14519347.00

MOD 14 Funding 0.00  
 Cumulative Funding 14519347.00

MOD 15

400145 130039751300001 31000.00  
 LLA :  
 FF 1741319 C4KB 252 24VCS 0 050120 2D 000000 A00002075957  
 PR:130039751300001  
 FED: 09/30/15  
 WCD: 09/30/14  
 RDT&E  
 N0002414WX02674-AA

MOD 15 Funding 31000.00  
 Cumulative Funding 14550347.00

MOD 16

400146 130040010000001 18000.00  
 LLA :  
 FG 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002098147  
 FY14 funding in support of NSWCCD SOW AD.14.001 for B/L 4 Support Services (LABOR)  
 FED: 09/30/15  
 WCD: 02/08/14  
 Task Fund Doc #: HQ0006430376-AA  
 Fee Fund Doc #: HQ0006430376-AD

400147 130040018900001 128000.00  
 LLA :  
 FH 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002098472  
 FY14 Funding issued in support of Aegis BMD 5.0 Baseline for NSWCCD, W05 (Labor).  
 Reimbursable SOW AM-14-102.  
 FED: 09/30/15  
 WCD: 02/08/14  
 Task Fund Doc #: HQ0006429824-AA  
 Fee Fund Doc #: HQ0006429824-AA

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 131 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

400148 130039849400001 14825.00  
 LLA :  
 FJ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002084666  
 FY 14 Funding in support of Contractor labor. SOW F.14.001  
 Labor CLIN 4000: \$14,825  
 FED: 02/08/14  
 WCD: 02/08/14  
 Task Fund Doc #: HQ0006431538-AC  
 Fee Fund Doc #: HQ0147429998-AC

400149 130040020800001 68700.00  
 LLA :  
 FK 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002099261  
 FY 14 Funding in support of Contract labor. SOW F.14.002  
 FED: 02/08/14  
 WCD: 02/08/14  
 Task Fund Doc #: HQ0006431936-AC  
 Fee Fund Doc #: HQ0006431936-AC

MOD 16 Funding 229525.00  
 Cumulative Funding 14779872.00

MOD 17

400150 130040136700001 14000.00  
 LLA :  
 FL 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002107469  
 FY14 funding to NSWC Dahlgren for Aegis BMD Mission Engineering and Test Event  
 Support. Labor. SOW AM-14-403 \$14,000  
 FED: 09/30/15  
 WCD: 10/31/14  
 Task Fund Doc #: HQ0006429792-AA  
 Fee Fund Doc #: HQ0006429792-AA

400151 130040136600001 251500.00  
 LLA :  
 FM 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002107468  
 FY14 Funding issued in support of Aegis BMD 5.0 Baseline for NSWCDD, W05 (Labor).  
 Reimbursable SOW AM-14-102.  
 Labor CLIN 4000: \$251,500  
 FED: 09/30/15  
 WCD: 10/31/14  
 Task Fund Doc #: HQ0006429867-AA  
 Fee Fund Doc #: HQ0006429867-AA

400152 130040262900001 90000.00  
 LLA :  
 FN 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002120794  
 Additional funding is provided to incrementally fund SOW NAV260147023.  
 Labor CLIN 4000: \$90,000  
 FED: 09/30/2015  
 WCD: 10/31/2014  
 Task Fund Doc #: MD4D27PA0P0086-AA  
 Fee Fund Doc #: MD4D27PA0P0086-AA

601006 130040212500001 7500.00  
 LLA :  
 AN 9711X8242 2862 000 74622 0 065916 2D PJAH44 223380040FJW  
 Option Year: BASE  
 ODC CLIN 6000: \$7,500  
 FED: 04/30/2014  
 WCD: 04/30/2014  
 Task Fund Doc #: N0002413RX00367-AA  
 Fee Fund Doc #: N0002413WX05097-AA  
 Appropriation: 97-11X8242 FMS-JAP

MOD 17 Funding 363000.00

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 132 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

Cumulative Funding 15142872.00

MOD 18

400153 130039651400001 85194.00  
 LLA :  
 FP 1711611 1281 252 SH501 0 050120 2D 000000 A00002069941

400154 130040400000001 145000.00  
 LLA :  
 FQ 1721611 1224 252 SH400 0 050120 2D 000000 A00002132821

400155 130040362500001 42000.00  
 LLA :  
 FR 1731319 84RX 252 V5T00 0 050120 2D 000000 A00002128630

400156 130040554500001 32000.00  
 LLA :  
 FS 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002144103

MOD 18 Funding 304194.00  
 Cumulative Funding 15447066.00

MOD 19

600025 130034958900002 (25500.00)  
 LLA :  
 EB 1721319 A5XB 252 WS010 0 050120 2D 000000 A00001722656  
 PR: 1300349589-00002  
 FED: 9/30/13  
 WCD: 9/30/13  
 RDT&E

MOD 19 Funding -25500.00  
 Cumulative Funding 15421566.00

MOD 20

420001 130040569300001 21400.00  
 LLA :  
 FT 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002144603

420002 130040842600001 30000.00  
 LLA :  
 FU 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002167383

420003 130040842400001 85200.00  
 LLA :  
 FV 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002167335

420004 130040842200001 109230.00  
 LLA :  
 FW 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002167323

420005 130040838600001 451720.00  
 LLA :  
 FX 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002167144

420006 130040886500001 140000.00  
 LLA :  
 FY 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002172423

420007 130040749300001 74000.00  
 LLA :  
 FZ 1711611 1281 252 SH501 0 050120 2D 000000 A00002157902

420008 130040761900001 45000.00  
 LLA :

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 133 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

GA 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002159212

420009 130040775100001 30000.00

LLA :

GB 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002159215

420010 130040775300001 50000.00

LLA :

GC 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002159217

420011 130040775500001 7250.00

LLA :

GD 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002159461

420012 130040775400001 3250.00

LLA :

GE 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002159416

420013 130040541900001 2000.00

LLA :

GF 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002144534

420014 130040739500001 13000.00

LLA :

GG 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002157147

420015 130040739300001 8000.00

LLA :

GH 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002157121

420016 130040671000001 135706.00

LLA :

GJ 1701811 1224 252 X3WMW 0 068342 2D 000000 20010900301B

Standard Number: N0002414RX20129-AA

420017 130040519800001 25000.00

LLA :

GK 1721611 1224 252 SH400 0 050120 2D 000000 A00002141794

Standard Number: N0002413WX06020-AA

420018 130039653900001 1000.00

LLA :

GP 1711611 1281 252 SH501 0 050120 2D 000000 A00002070822

420019 130040239700001 26000.00

LLA :

GQ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002118221

421001 130040739700001 108901.00

LLA :

CT 97-11X8242 2862 000 74622 0 065916 2D PJAS44 312680210LYJ

Standard Number: N0002413RX00658-AA

421002 130040739800001 28000.00

LLA :

GM 97-11X8242 2862 000 74622 0 065916 2D PJAS44 334080010LYJ

Standard Number: N0002414RX00263-AA

421003 130040746100001 12000.00

LLA :

GN 97-11X8242 2862 000 74622 0 065916 2D PJAH44 118080400FLW

Standard Number: N0002414RX00262-AA

600003 130033650700002 (1000.00)

LLA :

AE 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001627914

130033650700002

620001 130040842400001 3000.00

LLA :

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 134 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

FV 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002167335

620002 130040842200001 500.00

LLA :

FW 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002167323

620003 130040838600001 8000.00

LLA :

FX 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002167144

620004 130040886500001 10000.00

LLA :

FY 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002172423

620005 130040749300001 1000.00

LLA :

FZ 1711611 1281 252 SH501 0 050120 2D 000000 A00002157902

620006 130040671000001 2498.00

LLA :

GJ 1701811 1224 252 X3WMW 0 068342 2D 000000 20010900301B  
Standard Number: N0002414RX20129-AA

621001 130040739700001 2000.00

LLA :

CT 97-11X8242 2862 000 74622 0 065916 2D PJAS44 312680210LYJ  
Standard Number: N0002413RX00658-AA

MOD 20 Funding 1432655.00

Cumulative Funding 16854221.00

MOD 21

420020 130041242400001 950879.00

LLA :

GS 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002194980  
INCREMENTAL FOR AEGIS

420021 130041220400001 521158.00

LLA :

GT 1741804 8B2B 252 WS010 0 050120 2D 000000 A00002193279

420022 130041193900001 333725.00

LLA :

GU 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002193274  
ABMD-F FLEET SUPPORT

420023 130041193400001 117000.00

LLA :

GV 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002192514  
ABMD-AC 5.1/SM-3-BLK IIA

420024 130041193600001 10000.00

LLA :

GW 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002192758  
ABMD-AM 5.0

420025 130041190100001 258686.00

LLA :

GX 1741319 C4KB 252 24VCS 0 050120 2D 000000 A00002191306  
LCS

420026 130041253300001 40750.00

LLA :

GY 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002195320  
AEGIS

420027 130040629100001 274700.00

LLA :



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 135 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

GZ 1721611 1224 252 SH400 0 050120 2D 000000 A00002148840  
AEGIS

420028 130041311400001 50000.00  
LLA :  
HA 1741319 W2DA 255 RA353 0 068342 2D 000000 00000000SSL0

420029 130041242500001 12825.00  
LLA :  
HB 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002195061  
ABMD-F FLEET SUPPORT

620007 130041242400001 1000.00  
LLA :  
GS 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002194980  
AEGIS SUPPORT

620008 130041193400001 3000.00  
LLA :  
GV 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002192514  
ABMD-AC 5.1/SM-3 BLK IIA

620009 130041190100001 4000.00  
LLA :  
GX 1741319 C4KB 252 24VCS 0 050120 2D 000000 A00002191306  
LCS SUPPORT

620010 130041253300001 2000.00  
LLA :  
GY 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002195320  
AEGIS SUPPORT

620011 130040629100001 2000.00  
LLA :  
GZ 1721611 1224 252 SH400 0 050120 2D 000000 A00002148840  
AEGIS SUPPORT

MOD 21 Funding 2581723.00  
Cumulative Funding 19435944.00

MOD 22

420030 130041673100001 3250.00  
LLA :  
HC 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002227437  
ABMD-AD 4.0.1/SM

420031 130041668600001 99300.00  
LLA :  
HD 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002227862  
2410(a) Authority is hereby invoked  
AEGIS Support

420032 130041631500001 44000.00  
LLA :  
HE 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002225118  
ABMD-AA AEGIS SHORE

420033 130041611000001 98000.00  
LLA :  
HF 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002221871  
ABMD-AC 5.1/SM-3 BLK IIA

420034 130041657800001 275000.00  
LLA :  
HJ 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002227320  
AEGIS

420035 130041362100001 277994.00

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 136 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

LLA :  
HK 1711611 1224 252 SH400 0 050120 2D 000000 A00002202621  
AEGIS

420036 130040415600001 63000.00  
LLA :  
HL 1701811 1224 252 X3WMW 0 068342 2D 000000 20010900301B  
Standard Number: N0002414RX20129-AA  
AEGIS

420037 130041760200001 92100.00  
LLA :  
HM 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002234632  
ABMD-F FLEET SUPPORT

420038 130041790400001 10000.00  
LLA :  
HN 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002236946  
ABMD-F FLEET SUPPORT

421004 130041641100001 33000.00  
LLA :  
AN 9711X8242 2862 000 74622 0 065916 2D PJA44 223380040FJW  
Standard Number: N0002413RX00367-AA  
FMS CASE# JA-P-FJW  
ABMD-I International

421005 130041641200001 107750.00  
LLA :  
FE 97-11X8242 2862 000 74622 0 065916 2D PJA44 128580030LTS  
Standard Number: N0002414RX00047-AA  
FMS Case# JA-P-LTS  
ABMD-I International

620012 130041668600001 17636.00  
LLA :  
HD 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002227862  
AEGIS SUPPORT  
"2410(a) Authority is hereby invoked"

620013 130041611000001 2000.00  
LLA :  
HF 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002221871  
ABMD - AC 5.1/SM-3 BLK IIA

620014 130041657800001 3750.00  
LLA :  
HJ 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002227320  
AEGIS

621002 130041641200001 4275.00  
LLA :  
FE 97-11X8242 2862 000 74622 0 065916 2D PJA44 128580030LTS  
Standard Number: N0002414RX00047-AA  
FMS CASE #: JA-P-LTS  
ABMD-I INTERNATIONAL

MOD 22 Funding 1131055.00  
Cumulative Funding 20566999.00

MOD 23

420039 130042310400001 75500.00  
LLA :  
HP 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002276869  
ABMD-AD 4.0.1/SM-3

420040 130041932900001 90000.00  
LLA :

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 137 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

HQ 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002247528  
DDG1000

420041 130041854700001 133717.00  
LLA :  
HL 1701811 1224 252 X3WMW 0 068342 2D 000000 20010900301B  
Standard Number: N0002414RX20129-AA  
AEGIS

420042 130041762800001 148201.00  
LLA :  
HS 1741319 C4KB 252 24VCS 0 050120 2D 000000 A00002236550  
LCS

420043 130041852300001 4750.00  
LLA :  
HT 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002241092  
ABMD-AD 4.0.1/SM-3

420044 130042157100001 21250.00  
LLA :  
HV 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002264322  
ABMD-AC 5.1/SM-3 BLK IIA

420045 130042283800001 77940.00  
LLA :  
HW 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002274912  
AEGIS

420046 130042127000001 248023.00  
LLA :  
HX 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002262287  
AEGIS

420047 130041988800001 41000.00  
LLA :  
HY 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002252595  
AEGIS

420048 130041852400001 243600.00  
LLA :  
HZ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002241093  
ABMD-AX SBT

420049 130041999400001 192293.00  
LLA :  
JA 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002252981  
AEGIS

420050 130041999300001 7500.00  
LLA :  
JB 1741810 84L7 252 WS010 0 050120 2D 000000 A00002252846  
AEGIS

421006 130041947600001 16800.00  
LLA :  
AN 9711X8242 2862 000 74622 0 065916 2D PJAH44 223380040FJW  
Standard Number: N0002413RX00367-AA  
ABMD-IINTERNATIONAL

620015 130042310400001 500.00  
LLA :  
HP 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002276869

620016 130041854700001 997.00  
LLA :  
HL 1701811 1224 252 X3WMW 0 068342 2D 000000 20010900301B  
AEGIS

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 138 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

620017 130042283800001 17857.00  
LLA :  
HW 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002274912  
AEGIS

620018 130042127000001 1000.00  
LLA :  
HX 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002262287  
AEGIS

620019 130041988800001 1500.00  
LLA :  
HY 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002252595  
AEGIS

620020 130041852400001 10500.00  
LLA :  
HZ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002241093  
ABMD-AX SBT

620021 130041999400001 1500.00  
LLA :  
JA 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002252981  
AEGIS

621003 130042303100001 1500.00  
LLA :  
CT 97-11X8242 2862 000 74622 0 065916 2D PJAS44 312680210LYJ  
Standard Number: N0002413RX00658-AA  
ABMD

MOD 23 Funding 1335928.00  
Cumulative Funding 21902927.00

MOD 24

400118 130036705100001 (3044.00)  
LLA :  
ED 1731319 A5BJ 251 WS020 0 050120 2D 000000 A00001831307  
PR: 130036705100001  
FED: 3/20/14  
WCD: UNKNOWN  
RDT&E

400142 130039487400001 (3061.00)  
LLA :  
FB 1741319 A5BJ 251 WS020 0 050120 2D 000000 A00002058464  
PR:130039487400001  
FED:9/30/14  
WCD:  
RDT&E

420051 130042363500001 15000.00  
LLA :  
JD 1741804 8VBP 251 WS020 0 050120 2D 000000 A00002280888  
TSG POA&M CPES

420052 130042525700001 289400.00  
LLA :  
JE 1741804 8B2B 252 WS010 0 050120 2D 000000 A00002293146  
AEGIS  
"2410(a) Authority is being invoked"

420053 130041988200001 186814.00  
LLA :  
JF 1741804 8B2B 252 WS010 0 050120 2D 000000 A00002252285  
AEGIS  
"2410(a) Authority is being invoked"

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 139 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

420054 130042499400001 13000.00  
 LLA :  
 JG 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002290758  
 ABMD-F Fleet Support

420055 130042464600001 44695.00  
 LLA :  
 JH 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002287975  
 ABMD-AA AEGIS SHORE

420056 130042569600001 86000.00  
 LLA :  
 JJ 1741611 1227 252 SH500 0 050120 2D 000000 A00002296072  
 DDG1000

420057 130042544100001 609157.00  
 LLA :  
 JK 1741319 87HY 252 VUS00 0 050120 2D 000000 A00002293630  
 AEGIS

421007 130042499300001 20000.00  
 LLA :  
 AN 9711X8242 2862 000 74622 0 065916 2D PJAH44 223380040FJW  
 Standard Number: N0002413RX00367-AA  
 ABMD-1 INTERNATIONAL

600031 130039487400002 (1000.00)  
 LLA :  
 FB 1741319 A5BJ 251 WS020 0 050120 2D 000000 A00002058464  
 PR:130039487400002  
 FED:9/30/14  
 WCD:  
 RDT&E

620022 130042525700001 12000.00  
 LLA :  
 JE 1741804 8B2B 252 WS010 0 050120 2D 000000 A00002293146  
 AEGIS  
 "2410(a) Authority is being invoked"

620023 130041988200001 6584.00  
 LLA :  
 JF 1741804 8B2B 252 WS010 0 050120 2D 000000 A00002252285  
 AEGIS  
 "2410(a) Authority is being invoked"

620024 130042569600001 5000.00  
 LLA :  
 JJ 1741611 1227 252 SH500 0 050120 2D 000000 A00002296072  
 DDG1000

620025 130042544100001 6000.00  
 LLA :  
 JK 1741319 87HY 252 VUS00 0 050120 2D 000000 A00002293630  
 AEGIS

MOD 24 Funding 1286545.00  
 Cumulative Funding 23189472.00

MOD 25

400126 130037760500001 (264.00)  
 LLA :  
 EK 1731319 A5BJ 251 WS020 0 050120 2D 000000 A00001902656  
 PR: 1300377605-00001  
 FED:3/20/14  
 WCD:

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 140 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

RDT&E

400153 130039651400001 (22428.00)  
LLA :  
FP 1711611 1281 252 SH501 0 050120 2D 000000 A00002069941

420052 130042525700001 5000.00  
LLA :  
JE 1741804 8B2B 252 WS010 0 050120 2D 000000 A00002293146  
AEGIS  
"2410(a) Authority is being invoked"

420058 130037801500003 75000.00  
LLA :  
MS 1741319 84RX 252 V5T00 0 050120 2D 000000 A20001906003  
Sr. Analyst and force structure SME support to AEGIS BMD.

420059 130042913800001 28000.00  
LLA :  
JM 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002317638  
ABMD-AD 4.0.1 S/M-3

421008 130042743900001 20000.00  
LLA :  
JL 97-11X8242 2862 000 74622 0 065916 2D PJA44 116780080LWA  
Standard Number: N0002412RX00782-AA  
ABMD- I INTERNATIONAL

620022 130042525700001 (5000.00)  
LLA :  
JE 1741804 8B2B 252 WS010 0 050120 2D 000000 A00002293146  
AEGIS  
"2410(a) Authority is being invoked"

MOD 25 Funding 100308.00  
Cumulative Funding 23289780.00

MOD 26

400065 130035161800002 (171.00)  
LLA :  
BQ 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001737702  
1300351618-00002  
O&MN 1 3 9/30/2013

400075 130035180400002 (5957.00)  
LLA :  
BP 1731319 A5XB 252 WS010 0 050120 2D 000000 A00001738003  
PR 1300351804-00002  
RDT&E 1 3 9/30/2014

400089 130037026200001 (1464.00)  
LLA :  
DD 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001849320  
PR:1300370262-00001  
O&MN 1 3 9/30/2013

420060 130043396300001 4800.00  
LLA :  
JN 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002350572  
ABMD-AM 5.0

420061 130043299800001 10000.00  
LLA :  
JP 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002343310  
AEGIS

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 141 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

420062 130043279800001 10950.00

LLA :

JQ 1741804 60CN 253 36001 068892 2D X005WC 360014DGSITQ

Standard Number: N3600114WX005WC-AA

AWS SME SERVICES TO THE DEPLYING FLEET GROUP FOR THE PLANNED JULY 2014 DGSIT

"2410(a) Authority is being invoked"

420063 130041035600001 87600.00

LLA :

JR 1741319 A5BJ 251 WS020 0 050120 2D 000000 A00002181874

AMDR Support

420064 130043225400001 250662.00

LLA :

JS 1741804 8B2B 252 WS010 0 050120 2D 000000 A00002338221

AEGIS

"2410(a) Authority is hereby invoked"

420065 130043649100001 15000.00

LLA :

JU 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002368883

ABMD

420066 130043671700001 72700.00

LLA :

JV 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002371241

ABMD-AX SBT

420067 130043711300001 76480.00

LLA :

JW 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002374071

ABMD-AD 4.0.1/SM-3

420068 130043701500001 47000.00

LLA :

JX 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002373721

ABMD-F FLEET SUPPORT

420069 130043701400001 49000.00

LLA :

JY 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002373598

ABMD-F FLEET SUPPORT

420070 130043675600001 140000.00

LLA :

JZ 1741319 W3F3 255 00014 0 050120 2D 000000 A00002370780

FLRRM Virtual Test Bed

420071 130043701800001 21000.00

LLA :

KA 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002373726

ABMD-AA AEGIS SHORE

420072 130043718600001 16250.00

LLA :

KB 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002374554

Standard Number: ABMD

420073 130043721100001 33000.00

LLA :

KC 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002374558

ABMD

420074 130043579300001 22428.00

LLA :

KD 1711611 1281 252 SH501 0 050120 2D 000000 A00002364699

LCS

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 142 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

420075 130043754000001 1000.00

LLA :

KE 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002378510

ABMD-AD 4.0.1/SM-3

420076 130043860600001 60000.00

LLA :

KF 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002387871

VTB supporting FLRRM analysis and testing through SME, AEGIS combat system technical information, software and hardware, in order to support analysis; VTB environment and HWIL testing support

420077 130043855800001 13067.00

LLA :

KG 1741804 8B2B 252 WS010 0 050120 2D 000000 A00002387659

AEGIS

"2410(a) Authority is hereby invoked"

420078 130043622700001 34570.00

LLA :

KH 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002367774

AEGIS

420079 130044047400001 20000.00

LLA :

KJ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002397615

AEGIS BMD Mission Engineering and Test Event Support

420080 130043530000001 28000.00

LLA :

KK 1741804 8RZ3 252 VW140 0 050120 2D 000000 A00002362036

"2410(a) Authority is hereby invoked"

420081 130044073200001 183236.00

LLA :

KL 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002399210

ABMD-AM 5.0

420082 130044067400001 315500.00

LLA :

KM 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002398644

ABMD-AM 5.0

420083 130044067100001 90000.00

LLA :

KN 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002398641

ABMD-AC 5.1/SM-3 BLK IIA

420084 130044091600001 24200.00

LLA :

KP 2142093 A5U DD201 9 00VEXA 25 500010 512790A00050 01621 021001

Standard Number: MIPR4G040J7289

AEGIS

420085 130043975200001 116500.00

LLA :

KQ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002393729

ABMD-F FLEET SUPPORT

420086 130043794000001 47125.00

LLA :

KR 1741804 8B5B 252 VU021 0 050120 2D 000000 A00002381428

AEGIS

"2410(a) Authority is hereby invoked"

421002 130043676600001 200388.00

LLA :

GM 97-11X8242 2862 000 74622 0 065916 2D PJAS44 334080010LYJ

Standard Number: N0002414RX00263-AA

ABMD-1 INTERNATIONAL



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 143 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

421009 130043225600001 10000.00

LLA :

JT 97-11X8242 2884 000 74842 0 065916 2D PAT044 229980080LCQ

Standard Number: N0002414RX00484-AA

AEGIS

600022 130035180400002 (14050.00)

LLA :

BP 1731319 A5XB 252 WS010 0 050120 2D 000000 A00001738003

PR 1300351804-00002

RDT&E 1 3 9/30/2014

620026 130043299800001 2000.00

LLA :

JP 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002343310

AEGIS

620027 130043279800001 5700.00

LLA :

JQ 1741804 60CN 253 36001 068892 2D X005WC 360014DGSITQ

Standard Number: N3600114WX005WC-AA

AWS SME SERVICES TO THE DEPLOYING FLEET GROUP FOR THE PLANNED JULY 2014 DGSIT.

"2410(a) Authority is hereby invoked"

620028 130043225400001 3000.00

LLA :

JS 1741804 8B2B 252 WS010 0 050120 2D 000000 A00002338221

AEGIS

"2410(a) Authority is hereby invoked"

620029 130041035600002 150.00

LLA :

JR 1741319 A5BJ 251 WS020 0 050120 2D 000000 A00002181874

AMDR Support

620031 130043671700001 3000.00

LLA :

JV 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002371241

ABMD-AX SBT

620032 130043622700001 1500.00

LLA :

KH 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002367774

AEGIS

620033 130044073200001 8864.00

LLA :

KL 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002399210

ABMD-AM 5.0

620034 130044067400001 4000.00

LLA :

KM 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002398644

ABMD-AM 5.0

620035 130044067100001 702.00

LLA :

KN 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002398641

ABMD-AC 5.1/SM-3 BLK IIA

620036 130044091600001 1000.00

LLA :

KP 2142093 A5U DD201 9 00VEXA 25 500010 512790A00050 01621 021001

Standard Number: MIPR4G040J7289-AA

AEGIS

620037 130043794000001 2116.00

LLA :

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 144 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

KR 1741804 8B5B 252 VU021 0 050120 2D 000000 A00002381428  
AEGIS  
2410(a) Authority is hereby invoked

MOD 26 Funding 2010846.00  
Cumulative Funding 25300626.00

MOD 27

420087 130044531300001 40000.00  
LLA :  
LF 1731611 C281 252 24VCS 0 050120 2D 000000 A00002429240  
LCS

420088 130044459200001 5000.00  
LLA :  
KT 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002424334  
AEGIS BMD 5.0 BASELINE

420089 130044266000001 2200.00  
LLA :  
KU 1721810 81CC 252 VU021 0 050120 2D 000000 A00002413416  
GWS PROGRAM; 2410(a) Authority is hereby invoked

420090 130044454900001 37450.00  
LLA :  
KV 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002424331  
AEGIS;2410(a) Authority is hereby invoked

420091 130044459300001 8000.00  
LLA :  
KW 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002424336  
ABMD-AD 4.0.1/SM-3

420092 130044502900001 23591.00  
LLA :  
KX 1741804 8B5B 252 VU021 0 050120 2D 000000 A00002427404  
AEGIS; 2410(a) Authority is hereby invoked

420093 130044494700001 20000.00  
LLA :  
KY 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002426815  
AEGIS BMD B/L 4 FTM SERVICES

420094 130044520100001 297790.00  
LLA :  
KZ 1741804 8B2B 252 WS010 0 050120 2D 000000 A00002428474  
AEGIS; 2410(a) Authority is hereby invoked

420095 130044251400001 185000.00  
LLA :  
LA 1741810 84TS 252 VUS00 0 050120 2D 000000 A00002412068  
AEGIS

420096 130044251300001 185000.00  
LLA :  
LB 1741319 87HY 251 VUS00 0 050120 2D 000000 A00002412064  
AEGIS

420097 130044773300001 70166.00  
LLA :  
LC 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002445317  
AEGIS

420098 130043943400001 2410.00  
LLA :  
LD 1731319 A5XB 251 WS010 0 050120 2D 000000 A00002392560  
AEGIS

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 145 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

420099 130044318800001 35541.00  
LLA :  
LE 1721611 1224 252 SH400 0 050120 2D 000000 A00002416951  
AEGIS

620038 130044454900001 4550.00  
LLA :  
KV 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002424331  
AEGIS; 240(a) Authority is hereby invoked

620039 130044459300001 2000.00  
LLA :  
KW 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002424336  
ABMD-AD 4.0.1/SM

620040 130044502900001 11260.00  
LLA :  
KX 1741804 8B5B 252 VU021 0 050120 2D 000000 A00002427404  
AEGIS; 2410(a) Authority is hereby invoked

620041 130044520100001 1500.00  
LLA :  
KZ 1741804 8B2B 252 WS010 0 050120 2D 000000 A00002428474  
2410(a) Authority is hereby invoked

620043 130044773300001 4400.00  
LLA :  
LC 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002445317  
AEGIS

620044 130044531300001 10000.00  
LLA :  
KS 1731611 C281 252 24VCS 0 050120 2D 000000 A00002429240  
LCS

MOD 27 Funding 945858.00  
Cumulative Funding 26246484.00

MOD 28

7000AB 130044639500001 29000.00  
LLA :  
LG 1741319 A7JP 252 WS050 0 050120 2D 000000 A00002437472  
ACTS Test Tool for Aegis

7000AC 130044494100001 5000.00  
LLA :  
LJ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002426480  
ABMD-AC 5.1/SM-3 BLK IIA

7000AD 130044507500001 74000.00  
LLA :  
LK 1741319 87HY 252 VUS00 0 050120 2D 000000 A00002427511  
AEGIS

7000AE 130044744900001 4500.00  
LLA :  
LL 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002443705  
ABMD-AX SBT

7000AF 130044941100001 31000.00  
LLA :  
LM 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002456869  
AB,D-AD 4.0.1/SM-3

7000AG 130044941300001 18000.00  
LLA :  
LN 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002457053  
ABMD-AA AEGIS SHORE

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 146 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

7000AH 130044920700001 8323.00  
LLA :  
LP 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002455586  
ABMD-AX SBT

7000AJ 130044929600001 26500.00  
LLA :  
LQ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002456646  
ABMD-AX SBT

7000AK 130044892700001 75000.00  
LLA :  
LR 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002453670  
2410(a) Authority is hereby invoked

7000AL 130044903900001 28950.00  
LLA :  
LS 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002455424  
ABMD-AD 4.0.1/SM-3

7000AM 130044459400001 25000.00  
LLA :  
LT 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002424338  
ABMD-AM 5.0

7000AN 130044635400001 5000.00  
LLA :  
LU 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002436799  
ABMD-AM 5.0

7000AP 130044649400001 521339.00  
LLA :  
LV 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002437780  
AEGIS

7000AQ 130044507100001 24527.00  
LLA :  
LW 1741319 A5BJ 252 WS020 0 050120 2D 000000 A00002427405  
AEGIS

7000AR 130044877000001 5000.00  
LLA :  
LX 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002453287  
2410(a) Authority is hereby invoked

7000AS 130044867000001 5200.00  
LLA :  
LY 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002451929  
AEGIS - 2410(a) Authority is hereby invoked

7000AT 130045092700001 50000.00  
LLA :  
LZ 1701811 1224 253 X3WMW 0 068342 2D 000000 200109001D1G  
Standard Number: N0002414WX20770-AA  
AEGIS

7000AU 130044073300001 45000.00  
LLA :  
MA 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002399376  
ABMD - AM 5.0

7000AV 130043864400001 92687.00  
LLA :  
MB 1741319 A5BJ 252 WS020 0 050120 2D 000000 A00002387949  
AEGIS

7000AW 130044435300001 20333.00  
LLA :  
MC 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002422768

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 147 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

AEGIS BMD 5.0 BASELINE

7000AX 130044454800001 43650.00

LLA :

MD 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002424219

ABMD - AC 5.1/SM-3 BLK IIA

7000AY 130045162300001 6000.00

LLA :

JL 97-11X8242 2862 000 74622 0 065916 2D PJA44 116780080LWA

Standard Number: N0002412RX00782

ABMD - I INTERNATIONAL

7000AZ 130044520700001 105000.00

LLA :

ME 1731611 1224 252 SH400 0 050120 2D 000000 A00002428673

Standard Number: N0002414WX08292

AEGIS

7000BA 130043378300001 89075.00

LLA :

HL 1701811 1224 252 X3WMW 0 068342 2D 000000 20010900301B

Standard Number: N0002414RX20129

9000AB 130044639500001 4000.00

LLA :

LH 1741319 A7JP 252 WS050 0 050120 2D 000000 A00002437472

ACTS Test Tool for Aegis

9000AC 130044507100001 1000.00

LLA :

LW 1741319 A5BJ 252 WS020 0 050120 2D 000000 A00002427405

AEGIS

9000AD 130044867000001 7800.00

LLA :

LY 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002451929

AEGIS - 2410(a) Authority is hereby invoked

9000AE 130043864400001 500.00

LLA :

MB 1741319 A5BJ 252 WS020 0 050120 2D 000000 A00002387949

AEGIS

9000AF 130044520700001 1000.00

LLA :

ME 1731611 1224 252 SH400 0 050120 2D 000000 A00002428673

Standard Number: N0002414WX08292

AEGIS

MOD 28 Funding 1352384.00

Cumulative Funding 27598868.00

MOD 29

7000BB 130045393800001 20726.00

LLA :

MF 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002501338

AEGIS

7000BC 130044718200001 106715.00

LLA :

MG 1721611 1224 252 SH400 0 050120 2D 000000 A00002442107

AEGIS

7000BD 130045236900001 49800.00

LLA :

MH 2142093 A5U DD201 9 00VEXA 25 500010 545014A00050 016210210012093000 021001

Standard Number: MIPR4J040J7409

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 148 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

AEGIS

7000BE 130045171500001 246000.00

LLA :

MK 1721611 1224 252 SH400 0 050120 2D 000000 A00002477272

AEGIS IN SUPPORT OF DDG51

7000BF 130045187700001 22000.00

LLA :

CT 97-11X8242 2862 000 74622 0 065916 2D PJAS44 312680210LYJ

Standard Number: N0002413RX00658

ABMD - I INTERNATIONAL

7000BG 130041641200002 114975.00

LLA :

FE 97-11X8242 2862 000 74622 0 065916 2D PJAH44 128580030LTS

Standard Number: N0002414RX00047

ABMD - I INTERNATIONAL

7000BH 130045517700001 72000.00

LLA :

ML 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002513837

ABMD - F FLEET SUPPORT

7000BJ 130045565400001 91152.00

LLA :

MM 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002517573

AEGIS; 2410(a) Authority is hereby invoked

9000AG 130044718200001 2000.00

LLA :

MG 1721611 1224 252 SH400 0 050120 2D 000000 A00002442107

AEGIS

9000AH 130045259800001 7280.00

LLA :

MJ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002486269

ABMD-AM 5.0

9000AJ 130045187700001 500.00

LLA :

CT 97-11X8242 2862 000 74622 0 065916 2D PJAS44 312680210LYJ

Standard Number: N0004213RX00658

ABMD - I INTERNATIONAL

9000AK 130041641200002 5000.00

LLA :

FE 97-11X8242 2862 000 74622 0 065916 2D PJAH44 128580030LTS

Standard Number: N0002414RX00047

ABMD -I INTERNATIONAL

MOD 29 Funding 738148.00

Cumulative Funding 28337016.00

MOD 30

620029 130041035600002 (150.00)

LLA :

JR 1741319 A5BJ 251 WS020 0 050120 2D 000000 A00002181874

AMDR Support

7000BT 130045985500001 13000.00

LLA :

MN 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002567578

ABMD-AA AEGIS SHORE

7000BU 130045818800001 24000.00

LLA :

MP 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002548018

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 149 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

AEGIS

7000BV 130045816700001 10000.00  
LLA :  
MQ 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002546888  
BMD

7000BW 130045816600001 100000.00  
LLA :  
MR 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002546883  
DDG1000

7000BX 130045656600001 27000.00  
LLA :  
MT 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002526275  
ABMD - AC 5.1/SM-3 BLK IIA

7000BY 130045667100001 179300.00  
LLA :  
MU 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002526887  
ABMD - AM 5.0

7000BZ 130045667300001 12500.00  
LLA :  
MV 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002527054  
ABMD - AD 4.0.1/SM-3

7000CA 130045656500001 30000.00  
LLA :  
JL 97-11X8242 2862 000 74622 0 065916 2D PJA44 116780080LWA  
Standard Number: N0002412RX00782-AA  
ABMD - I INTERNATIONAL

9000AQ 130045916800001 5920.00  
LLA :  
MW 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002560212  
ABMD - AM 5.0

MOD 30 Funding 401570.00  
Cumulative Funding 28738586.00

MOD 31

400018 130034568600001 (2942.00)  
LLA :  
AV 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001693008  
Standard Number: HQ0006320245  
MOD 02 - LABOR, FUNDS EXP 09/30/14  
PR# 1300345686 TPS AD.13.512

400021 130034598500001 (3159.00)  
LLA :  
AY 1721611 1224 253 SH400 0 050120 2D 000000 A00001694438  
Standard Number: N0002413WX06020  
MOD 03 - LABOR, FUNDS EXP 09/30/16  
PR# 1300345985

400059 130034682300002 (1437.00)  
LLA :  
CH 1731804 8B2B 252 WS010 0 050120 2D 000000 A00001701525  
Standard Number: N0002413WX00421  
MOD 07 - LABOR, FUNDS EXP 9/30/13, PR# 1300346823-00002

400064 130036935700001 (486.00)  
LLA :  
CN 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001843757  
1300369357-00001  
RDT&E 13 9/30/2014

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 150 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

400114 130037726800001 (2089.00)  
 LLA :  
 DY 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001898590  
 PR: 130037726800001  
 FED: 9/30/14  
 WCD: 10/31/13  
 RDT&E

400130 130039135700001 (6000.00)  
 LLA :  
 EP 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002033933  
 PR:130039135700001  
 FED:9/30/14  
 WCD:11/30/13  
 RDT&E  
 HQ006320245AA

400133 130039171600001 (1301.00)  
 LLA :  
 ES 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002036143  
 PR:130039171600001  
 FED:9/30/15  
 WCD:2/08/14  
 RDT&E  
 HQ0006429792AA

400134 130039303200001 (1200.00)  
 LLA :  
 ET 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002046205  
 PR:130039303200001  
 FED:9/30/15  
 WCD:1/15/14  
 RDT&E  
 HQ0006430692

400135 130039176500001 (3400.00)  
 LLA :  
 EU 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002036901  
 PR:130039176500001  
 FED:9/30/15  
 WCD:9/30/14  
 RDT&E  
 N0002414WX01509-AA

400139 130039646000001 (2600.00)  
 LLA :  
 EY 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002069933  
 PR:130039646000001  
 FED:9/30/15  
 WCD:2/08/14  
 RDT&E  
 HQ0006429861-AA

400143 130039680300001 (4100.00)  
 LLA :  
 FC 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002071589  
 PR:130039680300001  
 FED:9/30/14  
 WCD:6/14/14  
 RDT&E  
 HQ0006326633-AA

400144 130039438300001 (5200.00)  
 LLA :  
 FD 1711611 1224 252 SH400 0 050120 2D 000000 A00002056083  
 PR:130039438300001  
 FED:9/30/15  
 WCD:9/30/15



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 151 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

SCN

N0002413WX09830-AA

400148 130039849400001 (3178.00)

LLA :

FJ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002084666  
FY 14 Funding in support of Contractor labor. SOW F.14.001  
Labor CLIN 4000: \$14,825

FED: 02/08/14

WCD: 02/08/14

Task Fund Doc #: HQ0006431538-AC

Fee Fund Doc #: HQ0147429998-AC

400149 130040020800001 (4320.00)

LLA :

FK 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002099261  
FY 14 Funding in support of Contract labor. SOW F.14.002

FED: 02/08/14

WCD: 02/08/14

Task Fund Doc #: HQ0006431936-AC

Fee Fund Doc #: HQ0006431936-AC

600002 130033606600001 (3500.00)

LLA :

AC 1731319 A5XB 252 WS010 0 050120 2D 000000 A00001623604  
130033606600001

600005 130033846200001 (1715.00)

LLA :

AJ 1711611 1281 252 SH501 0 050120 2D 000000 A00001641373  
MOD 01 - ODC - EXP 09/30/15

PR# 1300338462-00001

600007 130034568600001 (3600.00)

LLA :

AV 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001693008  
Standard Number: HQ0006320245

MOD 02 - ODCS, FUNDS EXP 09/31/14

PR# 1300345686

600009 130034674500001 (826.00)

LLA :

BA 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001701101  
Standard Number: HQ0006320257

MOD 03 - ODCS, FUNDS EXP 09/30/14

PR# 1300346745

600010 130033606600002 (13257.00)

LLA :

BB 1731319 A5XB 253 WS010 0 050120 2D 000000 A00001497388  
Standard Number: N0002413WX03011

MOD 03 - ODCS, FUNDS EXP 09/30/14

PR# 1300336066-00002

600011 130035355600001 (3000.00)

LLA :

BN 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001750415  
Standard Number: HQ0006320710

MOD 05 - ODCs, RDT&E Funds exp 9/30/14 PR#1300353556

600012 130034598800001 (386.00)

LLA :

BR 1731319 A5XB 251 WS010 0 050120 2D 000000 A00001694666  
Standard Number: N0002413WX03012

MOD 05- ODCs, RDT&E Funds exp 9/30/14; PR# 1300345988

600014 130035595900001 (500.00)

LLA :

BY 1731319 A5XB 252 WS010 0 050120 2D 000000 A00001766142  
Standard Number: N0002413WX03012

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 152 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

MOD 06 - ODCs, RDT&E Funds exp 9/30/14

600017 130034682300002 (274.00)  
LLA :  
CH 1731804 8B2B 252 WS010 0 050120 2D 000000 A00001701525  
MOD 07 - ODCS, FUNDS EXP 9/30/13, PR# 1300346823-00003

600018 130033631200004 (7000.00)  
LLA :  
CM 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001625551  
MOD 07 - ODCS, FUNDS EXP 9/30/99, PR# 1300336312-00004

600020 130034598800002 (1931.00)  
LLA :  
BR 1731319 A5XB 251 WS010 0 050120 2D 000000 A00001694666  
PR 1300345988-00002  
RDT&E 1 4 9/30/2014

600024 130037470400002 (500.00)  
LLA :  
DL 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001879457  
PR:1300374704-00002  
FED:9/30/14  
WCD:10/31/13  
RDT&E

600025 130034958900002 (3013.00)  
LLA :  
EB 1721319 A5XB 252 WS010 0 050120 2D 000000 A00001722656  
PR: 1300349589-00002  
FED: 9/30/13  
WCD: 9/30/13  
RDT&E

600027 130039135700001 (5000.00)  
LLA :  
EP 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002033933  
PR:130039135700001  
FED:9/30/14  
WCD:11/30/13  
RDT&E  
HQ0006320245

600028 130039116000001 (973.00)  
LLA :  
ER 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002032968  
PR: 130039116000001  
FED:9/30/14  
WCD:9/30/14  
O&MN  
N0002414WX00590AA

600029 130039115500001 (1200.00)  
LLA :  
EV 1741804 8B2B 252 WS010 0 050120 2D 000000 A00002032510  
PR:130039115500001  
FED:9/30/14  
WCD:9/30/14  
OM&N  
N0002414WX00590-AA

600030 130039134300001 (1641.00)  
LLA :  
EW 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002033067  
PR:130039134300001  
FED:9/30/15  
WCD:9/30/14  
RDT&E  
N0002414WX01504-AA

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 153 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

7000BW 130045816600001 (75000.00)  
LLA :  
MR 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002546883  
DDG1000

7000CB 130046456300001 185035.00  
LLA :  
MX 1751804 8B2B 252 WS010 0 050120 2D 000000 A00002614577

MOD 31 Funding 20307.00  
Cumulative Funding 28758893.00

MOD 32

620024 130042569600001 (5000.00)  
LLA :  
JJ 1741611 1227 252 SH500 0 050120 2D 000000 A00002296072  
DDG1000

620044 130044531300001 (10000.00)  
LLA :  
KS 1731611 C281 252 24VCS 0 050120 2D 000000 A00002429240  
LCS

7000CC 130046522000001 100000.00  
LLA :  
MY 1751319 C4KB 252 24VCS 0 050120 2D 000000 A00002618963  
MOD 32 ACRN -MY - \$100,000 - 1300465220

7000CD 130046706600001 84000.00  
LLA :  
NA 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002635425  
MOD 32- ACRN MZ -\$84,000 - 1300467066 -MOD 36- deobligate \$25,000 - New Total =  
\$59,000

7000CE 130046618900001 11734.00  
LLA :  
NB 1751804 8B5B 252 VU021 0 050120 2D 000000 A00002627734

7000CF 130046718000001 10000.00  
LLA :  
ND 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002635378  
MOD 32 - ACRN ND- \$10,000 - 1300467180

7000CG 130046722100001 65000.00  
LLA :  
NE 9750400 2520 XWS D68PF Y 15AA42 1A AFY151 671AB251HQ00 065404780400040604880 044411  
671AB251HQ00  
MOD 32 - ACRN NE - \$65,000 - 1300467221

7000CH 130046702100001 52200.00  
LLA :  
NN 1741319 A7HY 252 WS070 0 050120 2D 000000 A00002634112  
MOD 32- ACRN NF - \$52,200 - 1300467021

7000CJ 130046717800001 26260.00  
LLA :  
NH 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002635375  
MOD 32- ACRN NH- \$26,260 - 1300467178

7000CK 130046717900001 77156.00  
LLA :  
NJ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002635377

7000CL 130046706300001 294663.00  
LLA :  
NK 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002635422

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 154 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

7000CM 130046710200001 35780.00

LLA :

NL 97-11X8242 2862 000 74622 0 065916 2D PJAH44 223380060FJW

MOD 32- ACRN NL - \$35,780 - 1300467102

7000CN 130046766300001 52550.00

LLA :

NM 1751804 8B2B 252 WS010 0 050120 2D 000000 A00002638442

MOD 32 ACRN NM - \$52,550- 1300467663

9000CE 130046618900001 500.00

LLA :

NB 1751804 8B5B 252 VU021 0 050120 2D 000000 A00002627734

MOD 32 - ACRN NB - \$500-1300466189

9000CH 130046702100001 17800.00

LLA :

NF 1741319 A7HY 252 WS070 0 050120 2D 000000 A00002634112

MOD 32- ACRN NF - \$17,800 - 1300467021

MOD 32 Funding 812643.00

Cumulative Funding 29571536.00

MOD 33

7000CP 130046835800001 27827.00

LLA :

NP 1741319 W2DA 255 RA353 0 068342 2D 000000 00000000SSL0

MOD 33 ACRN NP - \$27,827 - 1300468358

7000CQ 130046720700001 5845.00

LLA :

NQ 9750400 2520 XWS D68PF Y 15AA42 1A AFY151 671AB251HQ00 065391300400040604880 044411

MOD 33 ACRN NQ- \$5,845 - 1300467207

7000CR 130046800400001 463327.00

LLA :

NR 1751810 84TE 252 VUS00 0 050120 2D 000000 A00002640785

MOD 33 ACRN NR - \$463,327 - 1300468004

7000CS 130046719600001 169000.00

LLA :

NS 1731611 1224 252 SH400 0 050120 2D 000000 A00002635128

MOD 33 ACRN NS - \$169400 - 1300467196

7000CT 130046938700001 100000.00

LLA :

NU 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002653782

MOD 33 ACRN MR \$100,000 - 1300469387

7000CU 130046882300001 40000.00

LLA :

NV 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002646812

MOD 33 ACRN NV \$40,000 - 1300468823

9000CS 130046719600001 400.00

LLA :

NS 1731611 1224 252 SH400 0 050120 2D 000000 A00002635128

MOD 33 - ACRN NS - \$400 - in support of CLIN 7000CS - 1300467196

MOD 33 Funding 806399.00

Cumulative Funding 30377935.00

MOD 34

7000CV 130046736700001 15000.00

LLA :

NW 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002636279

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 155 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

MOD 28 ACRN NW - \$15,000 - 1300467367

7000CW 130047033900001 95087.00  
LLA :  
NX 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002662741  
MOD 34 ACRN NX - \$95,087- 130047033

7000CX 130047051200001 20000.00  
LLA :  
NY 97-11X8242 2862 000 74622 0 065916 2D PJA44 223380060FJW  
MOD 34 - ACRN NY - \$20,000 - 1300470512 -  
FMS CASE: JA-P-FJW

7000CY 130047051400001 42000.00  
LLA :  
NZ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002662900  
MOD 34- ACRN NZ - \$42,000 - 1300470514

7000CZ 130047051500001 10490.00  
LLA :  
PA 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002662901  
MOD 34 -ACRN PA- \$10,490 - 1300470515

7000DA 130047010500001 146446.00  
LLA :  
PB 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002659913  
MOD 34 - ACRN PB- \$146,446 - 1300470105

7000DC 130046864300001 137079.00  
LLA :  
PD 1751319 A5XB 252 WS010 0 050120 2D 000000 A00002644960  
MOD 34- ACRN PD- \$137,079- 1300468643

7000DD 130047033800001 48300.00  
LLA :  
PE 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002662500  
MOD 34 ACRN PE - \$48,300 - 1300470338

7000DE 130047033700001 43250.00  
LLA :  
PF 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002662497  
MOD 34 ACRN PF - \$43,250 - 1300470337

7000DF 130047020600001 13000.00  
LLA :  
PG 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002661896  
MOD 34 ACRN PG - \$13,000 - 1300470206

9000DD 130047010500001 3100.00  
LLA :  
PC 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002659913

MOD 34 Funding 573752.00  
Cumulative Funding 30951687.00

MOD 35

7000DG 130047037800001 12641.00  
LLA :  
PH 1731810 81CC 252 VU021 0 050120 2D 000000 A00002665186  
MOD 35 - ACRN PH- \$12,641 - 1300470378

7000DH 130046722400001 29155.00  
LLA :  
PJ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002635299  
MOD 35 - ACRN PJ - \$29,155 - 1300467224

7000DJ 130047090600001 119525.00  
LLA :

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 156 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

PK 97-11X8242 2862 000 74622 0 065916 2D PJA44 319880210LTS  
MOD 35 - ACRN PK - \$ 119,525 - 1300470906

7000DK 130046808500001 158275.00  
LLA :  
PL 1731611 1224 252 SH400 0 050120 2D 000000 A00002641289  
MOD 35- ACRN PL - \$158,275 - 1300468085

7000DL 130047010300001 75000.00  
LLA :  
PM 1751810 84TE 252 VUS00 0 050120 2D 000000 A00002659786  
MOD 35- ACRN PM- \$75,000 - 1300470103

7000DM 130046703300001 24000.00  
LLA :  
PN 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002634335

MOD 35 Funding 418596.00  
Cumulative Funding 31370283.00

MOD 36

7000CD 130046706600001 (25000.00)  
LLA :  
NA 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002635425  
MOD 32- ACRN MZ -\$84,000 - 1300467066 -MOD 36- deobligate \$25,000 - New Total =  
\$59,000

MOD 36 Funding -25000.00  
Cumulative Funding 31345283.00

MOD 37

7000DN 130047297600001 23436.00  
LLA :  
PP 1751804 8B5B 252 VU021 0 050120 2D 000000 A00002684275  
MOD 37- ACRN PP - \$ 23,436 - 1300472976

7000DP 130047589400001 5000.00  
LLA :  
PQ 97-11X8242 2860 000 74602 0 065916 2D PKSE44 432980020GQC  
MOD 37 - ACRN PQ - \$ 5,000 - 1300475894

7000DQ 130047613300001 19600.00  
LLA :  
PS 1751319 A5XP 252 WS030 0 050120 2D 000000 A00002710630  
MOD 37- ACRN PS - \$19,600 - 1300476133

7000DS 130047508500001 100000.00  
LLA :  
PT 1751319 87HY 252 VUS00 0 050120 2D 000000 A00002703376  
MOD 37 -ACRN PT - \$100,000 - 1300475085

7000DT 130047145400001 130000.00  
LLA :  
PU 1731611 1224 252 SH400 0 050120 2D 000000 A00002671256  
MOD 37- ACRN PU - \$130,000 - 1300471454

9000DN 130047297600001 2064.00  
LLA :  
PP 1751804 8B5B 252 VU021 0 050120 2D 000000 A00002684275  
MOD 37- ACRN PP - \$ 2,064 - 1300472976

9000DR 130047589900001 8000.00  
LLA :  
PR 97-11X8242 2862 000 74622 0 065916 2D PJA44 223380060FJW  
MOD 37 - ACRN PR- \$8,000 - 1300475899

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 157 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

MOD 37 Funding 288100.00  
Cumulative Funding 31633383.00

MOD 38

400003 130033606600001 (6823.00)  
LLA :  
AC 1731319 A5XB 252 WS010 0 050120 2D 000000 A00001623604  
130033606600001

400047 130035178000001 (6470.00)  
LLA :  
BZ 1711611 1224 252 SH400 0 050120 2D 000000 A00001738578  
Standard Number: N0002413WX08725  
MOD 06 - Labor, SCN funds exp 9/30/15

400058 130033606600003 (960.00)  
LLA :  
CG 1731319 A5XB 252 WS010 0 050120 2D 000000 A00001623604  
Standard Number: N0002413WX03011  
MOD 07 - LABOR, FUNDS EXP 9/30/14, PR# 1300336066-00003

400070 130033255500004 (3450.00)  
LLA :  
BU 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001598972  
PR 1300332555-00004  
RDT&E 1 3 9/30/2014

400078 130037161200001 (1046.00)  
LLA :  
CV 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001857730  
PR 1300371612-00001  
RDT&E 1 3 9/30/2014

400083 130037474300001 (1400.00)  
LLA :  
CY 1731810 81DM 252 VU021 0 050120 2D 000000 A00001879769  
PR:1300374743-00001  
OPN 1 3 9/30/2015

400091 130036842800001 (3637.00)  
LLA :  
DF 1731319 A5XB 252 WS010 0 050120 2D 000000 A00001839244  
PR:1300368428-00001  
RDT&E 1 3 9/30/2014

400094 130033783700003 (968.00)  
LLA :  
CA 1721611 1224 252 SH400 0 050120 2D 000000 A00001636909  
PR:1300337837-00003  
SCN 1 3 9/30/2016

400103 130037839200001 (778.00)  
LLA :  
DP 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001908715  
PR: 130037839200001  
FED: 9/30/14  
WCD: 10/29/13  
RDT&E

400109 130035780200002 (564.00)  
LLA :  
BW 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001778542  
PR: 130035780200002

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 158 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

FED: 9/30/14  
WCD: 9/30/14  
RDT&E

400110 130037624500001 (2767.00)  
LLA :  
DV 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001890286  
PR: 130037624500001  
FED: 9/30/14  
WCD: 10/31/13  
RDT&E

400111 130037755200001 (1522.00)  
LLA :  
DW 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001900777  
PR: 130037755200001  
FED: 9/30/14  
WCD: 10/31/13  
RDT&E

400116 130034958900002 (1112.00)  
LLA :  
BK 1721319 A5XB 252 WS010 0 050120 2D 000000 A00001722656  
PR: 130034958900002  
FED: 9/30/14  
WCD: 9/30/13  
RDT&E

400121 130036598500001 (3866.00)  
LLA :  
EF 1721319 A7HY 251 WS070 0 050120 2D 000000 A00001825875  
PR: 130036598500001  
FED: 9/30/13  
WCD:  
RDT&E

400128 130038311000001 (3898.00)  
LLA :  
EM 97X4930 NH1E 255 77777 0 050120 2F 000000 A00001964701  
PR: 130038311000001  
FED: 9/30/14  
WCD: 10/31/13  
RDT&E

400132 130039116000001 (6596.00)  
LLA :  
ER 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002032968  
PR:130039116000001  
FED:9/30/14  
WCD:9/30/14  
O&MN  
N002414WX00590AA

400137 130039134300001 (3848.00)  
LLA :  
EW 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002033067  
PR:130039134300001  
FED:9/30/15  
WCD:9/30/14  
RDT&E  
N0002414WX01504-AA

400147 130040018900001 (8535.00)  
LLA :  
FH 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002098472  
FY14 Funding issued in support of Aegis BMD 5.0 Baseline for NSWCD, W05 (Labor).  
Reimbursable SOW AM-14-102.  
FED: 09/30/15  
WCD: 02/08/14  
Task Fund Doc #: HQ0006429824-AA



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 159 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

Fee Fund Doc #: HQ0006429824-AA

400152 130040262900001 (1888.00)

LLA :

FN 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002120794

Additional funding is provided to incrementally fund SOW NAV260147023.

Labor CLIN 4000: \$90,000

FED: 09/30/2015

WCD: 10/31/2014

Task Fund Doc #: MD4D27PA0P0086-AA

Fee Fund Doc #: MD4D27PA0P0086-AA

400154 130040400000001 (10087.00)

LLA :

FQ 1721611 1224 252 SH400 0 050120 2D 000000 A00002132821

400155 130040362500001 (2714.00)

LLA :

FR 1731319 84RX 252 V5T00 0 050120 2D 000000 A00002128630

400156 130040554500001 (610.00)

LLA :

FS 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002144103

401001 130034382200001 (1467.00)

LLA :

AM 97-11X8242 2862 000 74622 0 065916 2D PJA44 115980020FNC

Standard Number: N0002412RX00783

MOD 01 - FMS LABOR - EXP 09/30/13

PR# 1300343822 FMS CASE # JA-P-FNC

401003 130035120000001 (1763.00)

LLA :

BL 97-11X8242 2884 000 74842 0 065916 2D PAT044 117480440LCQ

Standard Number: N0002413RX00070

MOD 05 - Labor, FMS Case #AT-P-LCQ; PR# 1300351200

401007 130036602300002 (5663.00)

LLA :

CT 97-11X8242 2862 000 74622 0 065916 2D PJAS44 312680210LYJ

PR: 130036602300002

FED:9/30/99

WCD:4/30/14

FMS JA-P-LYJ

401009 130039629100001 (8689.00)

LLA :

FE 97-11X8242 2862 000 74622 0 065916 2D PJA44 128580030LTS

PR:130039629100001

FED:9/30/99

WCD:9/30/14

FMS CASE: JA-P-LTS

N0002414WX00680-AA

600006 130034343000001 (617.00)

LLA :

AL 1731804 70CA 250 53996 0 068688 2D XACTSE 539963NVFSTQ

Standard Number: N5399613WXACTSE

MOD 01 - ODC - EXP 09/30/13

PR# 1300343430

600026 130038409600001 (1588.00)

LLA :

EN 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001972999

Standard Number: N0002413WX06688-AA

PR: 1300384096-00001

FED: 9/30/14

WCD: 09/30/14

OPN: CSSQTs

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 160 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

601001 130034382200001 (791.00)

LLA :

AM 97-11X8242 2862 000 74622 0 065916 2D PJA44 115980020FNC

Standard Number: N0002412RX00783

MOD 01 - FMS ODCS - EXP 09/30/13

PR# 1300343822 FMS CASE # JA-P-FNC

MOD 38 Funding -94117.00

Cumulative Funding 31539266.00

MOD 39

7000DU 130047752600001 29300.00

LLA :

PV 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002720886

MOD 39- ACRN PV - \$29,300 - 1300477526

7000DV 130047669200001 8911.00

LLA :

PW 1751804 8B5B 252 VU021 0 050120 2D 000000 A00002714697

MOD 39 - ACRN PW - \$8,911 - 1300476692

7000DW 130048144200001 12000.00

LLA :

PX 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002751107

MOD 39- ACRN PX- \$12,000 - 1300481442

7000DX 130048144400001 10000.00

LLA :

PY 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002751243

MOD 39- ACRN PY - \$10,000 - 1300481444

7000DY 130048144500001 15000.00

LLA :

PZ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002751245

MOD 39- ACRN PZ - \$15,000 - 1300481445

7000DZ 130048121800001 9200.00

LLA :

QA 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002751029

MOD 39- ACRN QA - \$9,200 - 1300481218

9000DV 130047669200001 2217.00

LLA :

PW 1751804 8B5B 252 VU021 0 050120 2D 000000 A00002714697

MOD 39 - ACRN PW - \$2,217 - 1300476692

MOD 39 Funding 86628.00

Cumulative Funding 31625894.00

MOD 40

7200AB 130048311600001 95550.00

LLA :

QB 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002764552

MOD 40 - ACRN QB -\$95,500- 1300483116

7200AC 130048361700001 77170.00

LLA :

QC 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002767698

Mod 40 - ACRN QC - \$77,170 - 1300483617

7200AD 130048328300001 60000.00

LLA :

QD 1751319 A5XZ 252 WS100 0 050120 2D 000000 A00002764963

Mod 40 - ACRN QD - \$60,000 - 1300483283

7200AE 130048267100001 12000.00

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 161 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

LLA :

QE 1751804 8B5B 252 VU021 0 050120 2D 000000 A00002760743  
Mod 40 -ACRN QE - \$12,000 - 1300482671

7200AF 130048267200001 286195.00

LLA :

QF 1751804 8B2B 252 WS010 0 050120 2D 000000 A00002760746  
Mod 40- ACRN QF - \$287,195 - 1300482672

7200AG 130048357400001 230315.00

LLA :

QG 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002766713  
MOD 40 -ACRN QG -\$230,315 -1300483574

7200AH 130048357700001 65650.00

LLA :

QH 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002766720  
MOD 40 -ACRN QH -\$68,650 - 1300483577

7200AJ 130048337800001 251874.00

LLA :

QJ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002765492  
MOD 40-ACRN QJ - \$253,334-1300483378

7200AK 130048358000001 29900.00

LLA :

QK 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002766851  
MOD 40-ACRN QK-\$29,900 - 1300483580

7200AL 130046693900001 72267.00

LLA :

QL 97-11X8242 2862 000 74622 0 065916 2D PJAS44 334080030LYJ  
Mod 40 - ACRN QL - \$72,267 - 1300466939

7200AM 130047297300001 124725.00

LLA :

QM 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002683920  
Mod 40- ACRN QM - \$127,225 - 1300472973

7200AN 130045988200001 100000.00

LLA :

QN 1751319 W3F3 255 00014 0 050120 2D 000000 A00002567298  
Mod 40 -ACRN QN - \$100,000 - 1300459882

7200AP 130048267300001 416188.00

LLA :

QP 1751810 A2MB 252 WS010 0 050120 2D 000000 A00002760750  
Mod 40 -ACRN QP - \$416,188 - 1300482673

7200AQ 130048389500001 8178.00

LLA :

QQ 1731810 81CC 252 VU021 0 050120 2D 000000 A00002768691  
Mod 40 - ACRN QQ- \$8,178 - 1300483895

7200AR 130048382800001 44000.00

LLA :

QR 1731810 81CC 252 VU021 0 050120 2D 000000 A00002768581  
Mod 40- ACRN QR - \$44,000 - 1300483828

7200AS 130048267400001 505420.00

LLA :

QS 1751810 84TE 252 VUS00 0 050120 2D 000000 A00002760751  
Mod 40 - ACRN QS - \$505,420-1300482674

7200AT 130048382700001 118900.00

LLA :

QT 1751804 8B5B 252 VU021 0 050120 2D 000000 A00002768577  
Mod 40- ACRN QT - \$118,900-1300483827

9200AB 130048311600001 5000.00

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 162 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

LLA :

QB 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002764552  
Mod 40 - ACRN QB - \$5,000 - 1300483116

9200AF 130048267200001 3000.00

LLA :

QF 1751804 8B2B 252 WS010 0 050120 2D 000000 A00002760746  
Mod 40 - ACRN QF - \$2,000 - 1300482672

9200AG 130048357400001 5000.00

LLA :

QG 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002766713  
Mod 40 - ACRN QG - \$5,000 - 1300483574

9200AH 130048357700001 6000.00

LLA :

QH 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002766720  
Mod 40 - ACRN QH - \$3,000 - 1300483577

9200AJ 130048337800001 6460.00

LLA :

QJ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002765492  
Mod 40 - ACRN QJ - \$5,000 - 1300483378

9200AK 130048358000001 1000.00

LLA :

QK 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002766851  
Mod 40 -ACRN QK - \$1,000 - 1300483580

9200AM 130047297300001 2500.00

LLA :

QM 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002683920  
Mod 40 - ACRN QM - \$2,500 - 1300472973

9200AR 130048382800001 7281.00

LLA :

QR 1731810 81CC 252 VU021 0 050120 2D 000000 A00002768581  
Mod 40 - ACRN QR - \$7,281 - 1300483828

9200AT 130048382700001 6550.00

LLA :

QT 1751804 8B5B 252 VU021 0 050120 2D 000000 A00002768577  
Mod 40 - ACRN QT - \$6550- 1300483827

MOD 40 Funding 2541123.00

Cumulative Funding 34167017.00

MOD 41

7200AU 130048396100001 19535.00

LLA :

QU 1751804 8B5B 252 VU021 0 050120 2D 000000 A00002769009  
Mod 41 - ACRN QU - \$19,535 - 1300483961

7200AV 130048444000001 27000.00

LLA :

QV 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002774550  
Mod 41 - ACRN QV- \$27,000 - 1300484440

7200AW 130048401500001 63354.00

LLA :

QW 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002769391  
Mod 41 - ACRN QW - \$63,354 - 1300484015

7200AX 130048478300001 148000.00

LLA :

QX 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002774536  
Mod 41- ACRN QX - \$148,000 - 1300484783

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 163 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

7200AY 130048478800001 60000.00  
 LLA :  
 QY 9750400 2520 XWS D68PF Y 15AA42 1A AFY151 671AB251HQ00 065404780400040604880 044411  
 Mod 41 - ACRN QY - \$60,000 - 1300484788

7200AZ 130048389400001 19510.00  
 LLA :  
 QZ 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002768689  
 Mod 41 - ACRN QZ - \$19,510 - 1300483894

7200BA 130048389600001 300000.00  
 LLA :  
 RA 1731611 1224 252 SH400 0 050120 2D 000000 A00002769004  
 Mod 41 - ACRN RA - \$300,000 - 1300483896

7200BB 130048267800001 114600.00  
 LLA :  
 RB 1731611 1224 252 SH400 0 050120 2D 000000 A00002760958  
 Mod 41 - ACRN BB - \$114,600 - 1300482678

7200BC 130048490800001 50000.00  
 LLA :  
 RC 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002775726  
 Mod 41 - ACRN RC- \$50,000 - 1300484908

7200BD 1300483900000002 34500.00  
 LLA :  
 RD 1751319 A5XP 252 WS030 0 050120 2D 000000 A10002769008  
 Mod 41 -ACRN RD - \$34,500 - 1300483900

7200BE 130048490100001 60630.00  
 LLA :  
 RE 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002774551  
 Mod 41 - ACRN RE - \$60,630 - 1300484901

7200BF 130048490300001 145000.00  
 LLA :  
 RF 97-11X8242 2862 000 74622 0 065916 2D PJA44 319880210LTS  
 Mod 41- ACRN RF - \$145,000- 1300484903

7200BG 130048490400001 20520.00  
 LLA :  
 RG 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002775189  
 Mod 41 - ACRN BG - \$20,520 - 1300484904

7200BH 130048490900001 43000.00  
 LLA :  
 RH 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002775728  
 Mod 41 - ACRN RH - \$43,000 - 1300484909

7200BJ 130048491000001 7000.00  
 LLA :  
 RJ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002775730  
 Mod 41 - ACRN RJ - \$7,000 - 1300484910

7200BM 130048505100001 20000.00  
 LLA :  
 RM 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002775731  
 Mod 41 - ACRN RM - \$20,000 - 1300485051

7200BN 130048462100001 129464.00  
 LLA :  
 RN 1741611 1224 252 SH400 0 050120 2D 000000 A00002773298  
 Mod 41 -ACRN RN -\$129,464- 1300484621

7200BP 130048275300001 67000.00  
 LLA :  
 RP 1741611 C281 252 24VCS 0 050120 2D 000000 A00002761249  
 Mod 41 - ACRN RP - \$67,000 - 1300482753

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 164 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

7200BQ 130048502600001 17567.00

LLA :

RQ 1701811 1224 252 X3WMW 0 068342 2D 000000 20010900301B

Mod 41 - ACRN RQ -\$17,567 - 1300485022

7200BR 130048502200001 10000.00

LLA :

RR 1751804 8B5B 252 VU021 0 050120 2D 000000 A00002775877

Mod 41-ACRN RR - \$10,000- 1300485022

7200BS 130048401700001 5190.00

LLA :

RS 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002769642

MOD 41-ACRN BS- \$5,190-1300484017

9200BF 130048490300001 5000.00

LLA :

RF 97-11X8242 2862 000 74622 0 065916 2D PJA44 319880210LTS

Mod 41 - ACRN RF -\$5,000- 1300484903

9200BK 130048360800001 1000.00

LLA :

RK 1751319 A5XP 252 WS030 0 050120 2D 000000 A00002769383

Mod 41 - ACRN RK - \$1,000- 1300483608

9200BL 130048490200001 500.00

LLA :

RL 97-11X8242 2862 000 74622 0 065916 2D PJA44 223380060FJW

Mod 41 - ACRN RL - \$500 - 1300484902

9200BN 130048462100001 2500.00

LLA :

RN 1741611 1224 252 SH400 0 050120 2D 000000 A00002773298

9200BP 130048275300001 3000.00

LLA :

RP 1741611 C281 252 24VCS 0 050120 2D 000000 A00002761249

9200BR 130048502200001 1300.00

LLA :

RR 1751804 8B5B 252 VU021 0 050120 2D 000000 A00002775877

Mod 41 -ACRN RR - \$1,300 - 1300485022

MOD 41 Funding 1375170.00

Cumulative Funding 35542187.00

MOD 42

7000CU 130046882300001 (32400.00)

LLA :

NV 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002646812

MOD 33 ACRN NV \$40,000 - 1300468823

7200BL 130048490200001 112018.00

LLA :

RL 97-11X8242 2862 000 74622 0 065916 2D PJA44 223380060FJW

MOD 42 -ACRN RL- \$112,018- 1300484902

7200BU 130048527100001 40000.00

LLA :

RT 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002778091

MOD 42 - ACRN RT - \$40,000- 1300485271

7200BV 130048527400001 58000.00

LLA :

RU 1751804 8B2B 252 WS010 0 050120 2D 000000 A00002778696

MOD 42 -ACRN RU- \$58,000- 1300485274-00001

7200BW 130048461900001 30725.00

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 165 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

LLA :  
RV 1751319 A5XB 252 WS010 0 050120 2D 000000 A00002774399  
MOD 42- ACRN RV - \$30,725 - 1300484619

7200BX 130048389800001 37000.00

LLA :  
RW 1731611 1224 252 SH400 0 050120 2D 000000 A00002769006  
Mod 42 - ACRN RW - \$37,000- 1300483898

7200BZ 130048443000001 35000.00

LLA :  
RX 1711611 1224 252 SH400 0 050120 2D 000000 A00002773297  
Mod 42 - ACRN RX - \$35,000 - 1300484430

7200CA 130048527200001 110161.00

LLA :  
RY 1711611 1224 252 SH400 0 050120 2D 000000 A00002778479  
Mod 42 - ACRN RY - \$110,161- 1300485272

9200BW 130048461900001 1500.00

LLA :  
RV 1751319 A5XB 252 WS010 0 050120 2D 000000 A00002774399  
MOD 42- ACRN RV - \$1,500- 1300484619

9200BZ 130048443000001 2000.00

LLA :  
RX 1711611 1224 252 SH400 0 050120 2D 000000 A00002773297  
MOD 42- ACRN RX - \$2,000 - 1300484430

MOD 42 Funding 394004.00  
Cumulative Funding 35936191.00

MOD 43

7200CB 130048666900001 8500.00

LLA :  
RZ 1731810 81CC 252 VU021 0 050120 2D 000000 A00002787598

7200CC 130048906400001 15840.00

LLA :  
SA 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002804224  
Mod 43- ACRN SA - \$15,840 - 1300489064

7200CD 130048941100001 11320.00

LLA :  
SB 1751804 8B5B 252 VU021 0 050120 2D 000000 A00002806219  
Mod 43- ACRN SB - \$11,320-1300489411

7200CE 130048969900001 11000.00

LLA :  
SC 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002808869  
Mod 43 - ACRN SC - \$11,000- 1300489699

7200CF 130048870400001 78899.00

LLA :  
SD 1751319 A5BJ 252 WS020 0 050120 2D 000000 A00002801645  
Mod 43- ACRN SD - \$78,899 - 1300488704

9200CB 130048666900001 3000.00

LLA :  
RZ 1731810 81CC 252 VU021 0 050120 2D 000000 A00002787598  
Mod 43- ACRN RZ- \$3,000 - 1300486669

9200CC 130048906400001 4160.00

LLA :  
SA 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002804224  
Mod 43 - ACRN SA- \$4,160- 1300489064

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 166 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

9200CD 130048941100001 1500.00

LLA :

SB 1751804 8B5B 252 VU021 0 050120 2D 000000 A00002806219

Mod 43 - ACRN SB - \$1,500 - 1300489411

9200CE 130048969900001 500.00

LLA :

SC 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002808869

Mod 43- ACRN SC- \$500-1300489699

9200CF 130048870400001 750.00

LLA :

SD 1751319 A5BJ 252 WS020 0 050120 2D 000000 A00002801645

Mod 43 - ACRN SD - \$750 - 1300488704

MOD 43 Funding 135469.00

Cumulative Funding 36071660.00

MOD 44

420007 130040749300001 (289.00)

LLA :

FZ 1711611 1281 252 SH501 0 050120 2D 000000 A00002157902

420042 130041762800001 (1826.00)

LLA :

HS 1741319 C4KB 252 24VCS 0 050120 2D 000000 A00002236550

LCS

420074 130043579300001 (6912.00)

LLA :

KD 1711611 1281 252 SH501 0 050120 2D 000000 A00002364699

LCS

420087 130044531300001 (7079.00)

LLA :

LF 1731611 C281 252 24VCS 0 050120 2D 000000 A00002429240

LCS

620005 130040749300001 (1000.00)

LLA :

FZ 1711611 1281 252 SH501 0 050120 2D 000000 A00002157902

620009 130041190100001 (4000.00)

LLA :

GX 1741319 C4KB 252 24VCS 0 050120 2D 000000 A00002191306

LCS SUPPORT

7000CC 130046522000001 (6236.00)

LLA :

MY 1751319 C4KB 252 24VCS 0 050120 2D 000000 A00002618963

MOD 32 ACRN -MY - \$100,000 - 1300465220

7200AD 130048328300001 (60000.00)

LLA :

QD 1751319 A5XZ 252 WS100 0 050120 2D 000000 A00002764963

Mod 40 - ACRN QD - \$60,000 - 1300483283

7200CG 130049118400001 44561.00

LLA :

SE 1751804 8B2B 252 WS010 0 050120 2D 000000 A00002820491

Mod 44 - ACRN SE - \$44,561-1300491184

7200CH 130048978300001 40000.00

LLA :

AD 97X4930 NH1E 251 77777 0 050120 2F 000000 A00002809527

Mod 44- ACRN SF - \$40,000 - 1300489783

9200CG 130049118400001 500.00



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 167 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

LLA :  
SE 1751804 8B2B 252 WS010 0 050120 2D 000000 A00002820491  
Mod 44 = ACRN SE - \$500 - 1300491184

MOD 44 Funding -2281.00  
Cumulative Funding 36069379.00

MOD 45

7000AD 130044507500001 (46500.00)

LLA :  
LK 1741319 87HY 252 VUS00 0 050120 2D 000000 A00002427511  
AEGIS

7000CR 130046800400001 (163200.00)

LLA :  
NR 1751810 84TE 252 VUS00 0 050120 2D 000000 A00002640785  
MOD 33 ACRN NR - \$463,327 - 1300468004

7000DL 130047010300001 (15500.00)

LLA :  
PM 1751810 84TE 252 VUS00 0 050120 2D 000000 A00002659786  
MOD 35- ACRN PM- \$75,000 - 1300470103

7200CJ 130049497200001 75000.00

LLA :  
SG 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002848511  
Mod 45- ACRN CK - \$75,000 - 1300494972

7200CK 130049226500001 67500.00

LLA :  
SH 1741319 A7HY 252 WS070 0 050120 2D 000000 A00002830250  
Mod 45- ACRN SH - \$67,500 - 1300492265

7200CL 130049529700001 32400.00

LLA :  
SJ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002851123  
MOD 45- ACRN SJ - \$32,400 - 1300495297

9200CK 130049226500001 7500.00

LLA :  
SH 1741319 A7HY 252 WS070 0 050120 2D 000000 A00002830250  
Mod 45- ACRN SH - \$7,500 - 1300492265

MOD 45 Funding -42800.00  
Cumulative Funding 36026579.00

MOD 46

7200CM 130049663600001 100000.00

LLA :  
SK 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002860536  
Mod 46 - ACRN SK - \$100,000- 1300496636

7200CN 130049830900001 33765.00

LLA :  
SL 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002873310  
Mod 46 -ACRN SL - \$33,765 - 1300498309

7200CP 130049831000001 40706.00

LLA :  
SM 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002873357  
MOD 46 - ACRN SM -\$40,706- 1300498310

7200CQ 130049788900001 30216.00

LLA :  
SN 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002870870  
MOD 46 - ACRN SN - \$30,216 - 1300497889

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 168 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

7200CR 130049789000001 56520.00  
 LLA :  
 SQ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002870967  
 MOD 46- ACRN SQ- \$56,520- 1300497890

MOD 46 Funding 261207.00  
 Cumulative Funding 36287786.00

MOD 47

420058 130037801500003 (11618.00)  
 LLA :  
 MS 1741319 84RX 252 V5T00 0 050120 2D 000000 A20001906003  
 Sr. Analyst and force structure SME support to AEGIS BMD.

7000AP 130044649400001 (16000.00)  
 LLA :  
 LV 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002437780  
 AEGIS

7000DC 130046864300001 (57804.00)  
 LLA :  
 PD 1751319 A5XB 252 WS010 0 050120 2D 000000 A00002644960  
 MOD 34- ACRN PD- \$137,079- 1300468643

7000DK 130046808500001 (44000.00)  
 LLA :  
 PL 1731611 1224 252 SH400 0 050120 2D 000000 A00002641289  
 MOD 35- ACRN PL - \$158,275 - 1300468085

7200AL 130046693900001 (72267.00)  
 LLA :  
 QL 97-11X8242 2862 000 74622 0 065916 2D PJAS44 334080030LYJ  
 Mod 40 - ACRN QL - \$72,267 - 1300466939

7200CS 130050028600001 7000.00  
 LLA :  
 SR 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002887952  
 Mod 47 - ACRN SR- \$7,000 - 1300500286

7200CT 130049887700001 121690.00  
 LLA :  
 SS 1751319 A5XB 252 WS010 0 050120 2D 000000 A00002877503  
 Mod 47 -ACRN SS - \$18,815 - 1300498877

7200CU 130049752200001 20000.00  
 LLA :  
 ST 1751319 A5XP 252 WS030 0 050120 2D 000000 A00002866809  
 Mod 47 -ACRN ST - \$20,000 - 1300497522

7200CV 130049915100001 15900.00  
 LLA :  
 SU 1731810 81CC 252 VU021 0 050120 2D 000000 A00002878536  
 Mod 47- ACRN SU - \$15,900 - 1300499151

9200CV 130049915100001 5400.00  
 LLA :  
 SU 1731810 81CC 252 VU021 0 050120 2D 000000 A00002878536  
 Mod 47 - ACRN SU - \$5,400 - 1300499151

MOD 47 Funding -31699.00  
 Cumulative Funding 36256087.00

MOD 48

7200CW 130050020700001 227570.00  
 LLA :

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 169 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

SV 1751804 8B2B 252 WS010 0 050120 2D 000000 A00002886687  
Mod 48- ACRN SV - \$227,570 - 1300500207

7200CX 130050219400001 15611.00  
LLA :  
SW 1731810 81CC 252 VU021 0 050120 2D 000000 A00002900574  
Mod 48- ACRN SW - \$15,611 - 1300502194

7200CY 130049887800001 80000.00  
LLA :  
SX 1711611 1224 252 SH400 0 050120 2D 000000 A00002877505  
Mod 48- ACRN SX - \$241,805- 1300498878

9200CW 130050020700001 2000.00  
LLA :  
SV 1751804 8B2B 252 WS010 0 050120 2D 000000 A00002886687  
Mod 48- ACRN SV - \$2,000- 1300500207

9200CX 130050219400001 4389.00  
LLA :  
SW 1731810 81CC 252 VU021 0 050120 2D 000000 A00002900574  
Mod 48- ACRN SW - \$4,389 - 1300502194

MOD 48 Funding 329570.00  
Cumulative Funding 36585657.00

MOD 49

420001 130040569300001 (835.00)  
LLA :  
FT 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002144603

420006 130040886500001 (1741.00)  
LLA :  
FY 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002172423

420008 130040761900001 (1025.00)  
LLA :  
GA 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002159212

420009 130040775100001 (1094.00)  
LLA :  
GB 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002159215

420017 130040519800001 (1241.00)  
LLA :  
GK 1721611 1224 252 SH400 0 050120 2D 000000 A00002141794  
Standard Number: N0002413WX06020-AA

420018 130039653900001 (317.00)  
LLA :  
GP 1711611 1281 252 SH501 0 050120 2D 000000 A00002070822

420019 130040239700001 (927.00)  
LLA :  
GQ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002118221

420020 130041242400001 (10112.00)  
LLA :  
GS 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002194980  
INCREMENTAL FOR AEGIS

420021 130041220400001 (2205.00)  
LLA :  
GT 1741804 8B2B 252 WS010 0 050120 2D 000000 A00002193279

420022 130041193900001 (7368.00)  
LLA :  
GU 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002193274

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 170 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

ABMD-F FLEET SUPPORT

420023	130041193400001	(3222.00)
LLA :		
GV 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002192514		
ABMD-AC 5.1/SM-3-BLK IIA		
420025	130041190100001	(2392.00)
LLA :		
GX 1741319 C4KB 252 24VCS 0 050120 2D 000000 A00002191306		
LCS		
420028	130041311400001	(1012.00)
LLA :		
HA 1741319 W2DA 255 RA353 0 068342 2D 000000 00000000SSLO		
420032	130041631500001	(1599.00)
LLA :		
HE 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002225118		
ABMD-AA AEGIS SHORE		
420039	130042310400001	(1933.00)
LLA :		
HP 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002276869		
ABMD-AD 4.0.1/SM-3		
420041	130041854700001	(1132.00)
LLA :		
HR 1701811 1224 252 X3WMW 0 068342 2D 000000 20010900301B		
Standard Number: N0002414RX20129-AA		
AEGIS		
420049	130041999400001	(5643.00)
LLA :		
JA 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002252981		
AEGIS		
420051	130042363500001	(5866.00)
LLA :		
JD 1741804 8VBP 251 WS020 0 050120 2D 000000 A00002280888		
TSG POA&M CPES		
420053	130041988200001	(9063.00)
LLA :		
JF 1741804 8B2B 252 WS010 0 050120 2D 000000 A00002252285		
AEGIS		
"2410(a) Authority is being invoked"		
420054	130042499400001	(858.00)
LLA :		
JG 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002290758		
ABMD-F Fleet Support		
420055	130042464600001	(8062.00)
LLA :		
JH 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002287975		
ABMD-AA AEGIS SHORE		
420062	130043279800001	(938.00)
LLA :		
JQ 1741804 60CN 253 36001 068892 2D X005WC 360014DGSITQ		
Standard Number: N3600114WX005WC-AA		
AWS SME SERVICES TO THE DEPLOYING FLEET GROUP FOR THE PLANNED JULY 2014 DGSIT		
"2410(a) Authority is being invoked"		
420064	130043225400001	(762.00)
LLA :		
JS 1741804 8B2B 252 WS010 0 050120 2D 000000 A00002338221		
AEGIS		
"2410(a) Authority is hereby invoked"		

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 171 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

420066 130043671700001 (1507.00)

LLA :

JV 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002371241

ABMD-AX SBT

420068 130043701500001 (2009.00)

LLA :

JX 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002373721

ABMD-F FLEET SUPPORT

420070 130043675600001 (3772.00)

LLA :

JZ 1741319 W3F3 255 00014 0 050120 2D 000000 A00002370780

FLRRM Virtual Test Bed

420071 130043701800001 (3383.00)

LLA :

KA 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002373726

ABMD-AA AEGIS SHORE

420076 130043860600001 (597.00)

LLA :

KF 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002387871

VTB supporting FLRRM analysis and testing through SME, AEGIS combat system technical information, software and hardware, in order to support analysis; VTB environment and HWIL testing support

420078 130043622700001 (14770.00)

LLA :

KH 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002367774

AEGIS

420081 130044073200001 (2514.00)

LLA :

KL 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002399210

ABMD-AM 5.0

420082 130044067400001 (1590.00)

LLA :

KM 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002398644

ABMD-AM 5.0

420085 130043975200001 (729.00)

LLA :

KQ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002393729

ABMD-F FLEET SUPPORT

420086 130043794000001 (3302.00)

LLA :

KR 1741804 8B5B 252 VU021 0 050120 2D 000000 A00002381428

AEGIS

"2410(a) Authority is hereby invoked"

420088 130044459200001 (1539.00)

LLA :

KT 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002424334

AEGIS BMD 5.0 BASELINE

420090 130044454900001 (1693.00)

LLA :

KV 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002424331

AEGIS;2410(a) Authority is hereby invoked

420092 130044502900001 (2610.00)

LLA :

KX 1741804 8B5B 252 VU021 0 050120 2D 000000 A00002427404

AEGIS; 2410(a) Authority is hereby invoked

420094 130044520100001 (17652.00)

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 172 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

LLA :  
KZ 1741804 8B2B 252 WS010 0 050120 2D 000000 A00002428474  
AEGIS; 2410(a) Authority is hereby invoked

420095 130044251400001 (2441.00)

LLA :  
LA 1741810 84TS 252 VUS00 0 050120 2D 000000 A00002412068  
AEGIS

420097 130044773300001 (4767.00)

LLA :  
LC 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002445317  
AEGIS

420099 130044318800001 (1191.00)

LLA :  
LE 1721611 1224 252 SH400 0 050120 2D 000000 A00002416951  
AEGIS

421005 130041641200001 (3966.00)

LLA :  
FE 97-11X8242 2862 000 74622 0 065916 2D PJA44 128580030LTS  
Standard Number: N0002414RX00047-AA  
FMS Case# JA-P-LTS  
ABMD-I International

421009 130043225600001 (7495.00)

LLA :  
JT 97-11X8242 2884 000 74842 0 065916 2D PAT044 229980080LCQ  
Standard Number: N0002414RX00484-AA  
AEGIS

620001 130040842400001 (1271.00)

LLA :  
FV 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002167335

620002 130040842200001 (500.00)

LLA :  
FW 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002167323

620003 130040838600001 (4405.00)

LLA :  
FX 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002167144

620007 130041242400001 (538.00)

LLA :  
GS 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002194980  
AEGIS SUPPORT

620008 130041193400001 (701.00)

LLA :  
GV 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002192514  
ABMD-AC 5.1/SM-3 BLK IIA

620012 130041668600001 (1406.00)

LLA :  
HD 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002227862  
AEGIS SUPPORT  
"2410(a) Authority is hereby invoked"

620013 130041611000001 (1566.00)

LLA :  
HF 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002221871  
ABMD - AC 5.1/SM-3 BLK IIA

620015 130042310400001 (500.00)

LLA :  
HP 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002276869

620019 130041988800001 (905.00)

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 173 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

LLA :  
HY 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002252595  
AEGIS

620020 130041852400001 (688.00)

LLA :  
HZ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002241093  
ABMD-AX SBT

620021 130041999400001 (814.00)

LLA :  
JA 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002252981  
AEGIS

620022 130042525700001 (1170.00)

LLA :  
JE 1741804 8B2B 252 WS010 0 050120 2D 000000 A00002293146  
AEGIS  
"2410(a) Authority is being invoked"

620025 130042544100001 (4824.00)

LLA :  
JK 1741319 87HY 252 VUS00 0 050120 2D 000000 A00002293630  
AEGIS

620031 130043671700001 (3000.00)

LLA :  
JV 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002371241  
ABMD-AX SBT

620033 130044073200001 (7103.00)

LLA :  
KL 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002399210  
ABMD-AM 5.0

620035 130044067100001 (702.00)

LLA :  
KN 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002398641  
ABMD-AC 5.1/SM-3 BLK IIA

620036 130044091600001 (1000.00)

LLA :  
KP 2142093 ASU DD201 9 00VEXA 25 500010 512790A00050 01621 021001  
Standard Number: MIPR4G040J7289-AA  
AEGIS

620039 130044459300001 (2000.00)

LLA :  
KW 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002424336  
ABMD-AD 4.0.1/SM

620040 130044502900001 (1464.00)

LLA :  
KX 1741804 8B5B 252 VU021 0 050120 2D 000000 A00002427404  
AEGIS; 2410(a) Authority is hereby invoked

620043 130044773300001 (1095.00)

LLA :  
LC 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002445317  
AEGIS

621003 130042303100001 (1500.00)

LLA :  
CT 97-11X8242 2862 000 74622 0 065916 2D PJAS44 312680210LYJ  
Standard Number: N0002413RX00658-AA  
ABMD

7000AG 130044941300001 (880.00)

LLA :  
LN 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002457053

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 174 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

ABMD-AA AEGIS SHORE

7000AM 130044459400001 (1090.00)

LLA :

LT 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002424338

ABMD-AM 5.0

7000BA 130043378300001 (1848.00)

LLA :

HL 1701811 1224 252 X3WMW 0 068342 2D 000000 20010900301B

Standard Number: N0002414RX20129

7000BB 130045393800001 (2537.00)

LLA :

MF 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002501338

AEGIS

7000BC 130044718200001 (5257.00)

LLA :

MG 1721611 1224 252 SH400 0 050120 2D 000000 A00002442107

AEGIS

7000BD 130045236900001 (733.00)

LLA :

MH 2142093 A5U DD201 9 00VEXA 25 500010 545014A00050 016210210012093000 021001

Standard Number: MIPR4J040J7409

AEGIS

7000BE 130045171500001 (1420.00)

LLA :

MK 1721611 1224 252 SH400 0 050120 2D 000000 A00002477272

AEGIS IN SUPPORT OF DDG51

7000BG 130041641200002 (734.00)

LLA :

FE 97-11X8242 2862 000 74622 0 065916 2D PJA44 128580030LTS

Standard Number: N0002414RX00047

ABMD - I INTERNATIONAL

7000BH 130045517700001 (5919.00)

LLA :

ML 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002513837

ABMD - F FLEET SUPPORT

7000BJ 130045565400001 (1078.00)

LLA :

MM 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002517573

AEGIS; 2410(a) Authority is hereby invoked

7000BU 130045818800001 (909.00)

LLA :

MP 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002548018

AEGIS

7000BV 130045816700001 (809.00)

LLA :

MQ 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002546888

BMD

7000BY 130045667100001 (3028.00)

LLA :

MU 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002526887

ABMD - AM 5.0

7000BZ 130045667300001 (817.00)

LLA :

MV 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002527054

ABMD - AD 4.0.1/SM-3

7000CA 130045656500001 (552.00)



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 175 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

LLA :

JL 97-11X8242 2862 000 74622 0 065916 2D PJA44 116780080LWA

Standard Number: N0002412RX00782-AA

ABMD - I INTERNATIONAL

7000CB 130046456300001 (2830.00)

LLA :

MX 1751804 8B2B 252 WS010 0 050120 2D 000000 A00002614577

7000CD 130046706600001 (1339.00)

LLA :

NA 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002635425

MOD 32- ACRN MZ - \$84,000 - 1300467066 -MOD 36- deobligate \$25,000 - New Total = \$59,000

7000CG 130046722100001 (15329.00)

LLA :

NE 9750400 2520 XWS D68PF Y 15AA42 1A AFY151 671AB251HQ00 065404780400040604880 044411 671AB251HQ00

MOD 32 - ACRN NE - \$65,000 - 1300467221

7000CH 130046702100001 (3921.00)

LLA :

NN 1741319 A7HY 252 WS070 0 050120 2D 000000 A00002634112

MOD 32- ACRN NF - \$52,200 - 1300467021

7000CJ 130046717800001 (2157.00)

LLA :

NH 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002635375

MOD 32- ACRN NH- \$26,260 - 1300467178

7000CK 130046717900001 (10200.00)

LLA :

NJ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002635377

7000CL 130046706300001 (8913.00)

LLA :

NK 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002635422

7000CM 130046710200001 (2010.00)

LLA :

NL 97-11X8242 2862 000 74622 0 065916 2D PJA44 223380060FJW

MOD 32- ACRN NL - \$35,780 - 1300467102

7000CN 130046766300001 (1642.00)

LLA :

NM 1751804 8B2B 252 WS010 0 050120 2D 000000 A00002638442

MOD 32 ACRN NM - \$52,550- 1300467663

7000CP 130046835800001 (5273.00)

LLA :

NP 1741319 W2DA 255 RA353 0 068342 2D 000000 00000000SSL0

MOD 33 ACRN NP - \$27,827 - 1300468358

7000CS 130046719600001 (7514.00)

LLA :

NS 1731611 1224 252 SH400 0 050120 2D 000000 A00002635128

MOD 33 ACRN NS - \$169400 - 1300467196

7000CU 130046882300001 (966.00)

LLA :

NV 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002646812

MOD 33 ACRN NV \$40,000 - 1300468823

7000CV 130046736700001 (7251.00)

LLA :

NW 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002636279

MOD 28 ACRN NW - \$15,000 - 1300467367

7000CW 130047033900001 (3949.00)

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 176 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

LLA :

NX 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002662741  
MOD 34 ACRN NX - \$95,087- 130047033

7000CX 130047051200001 (784.00)

LLA :

NY 97-11X8242 2862 000 74622 0 065916 2D PJA44 223380060FJW  
MOD 34 - ACRN NL - \$20,000 - 1300470512 -  
FMS CASE: JA-P-FJW

7000DA 130047010500001 (4990.00)

LLA :

PB 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002659913  
MOD 34 - ACRN PB- \$146,446 - 1300470105

7000DD 130047033800001 (1962.00)

LLA :

PE 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002662500  
MOD 34 ACRN PE - \$48,300 - 1300470338

7000DE 130047033700001 (1221.00)

LLA :

PF 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002662497  
MOD 34 ACRN PF - \$43,250 - 1300470337

7000DF 130047020600001 (6299.00)

LLA :

PG 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002661896  
MOD 34 ACRN PG - \$13,000 - 1300470206

7000DG 130047037800001 (659.00)

LLA :

PH 1731810 81CC 252 VU021 0 050120 2D 000000 A00002665186  
MOD 35 - ACRN PH- \$12,641 - 1300470378

7000DH 130046722400001 (9900.00)

LLA :

PJ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002635299  
MOD 35 - ACRN PJ - \$29,155 - 1300467224

7000DJ 130047090600001 (15656.00)

LLA :

PK 97-11X8242 2862 000 74622 0 065916 2D PJA44 319880210LTS  
MOD 35 - ACRN PK - \$ 119,525 - 1300470906

7000DM 130046703300001 (1098.00)

LLA :

PN 1741319 A5XB 252 WS010 0 050120 2D 000000 A00002634335

7000DN 130047297600001 (623.00)

LLA :

PP 1751804 8B5B 252 VU021 0 050120 2D 000000 A00002684275  
MOD 37- ACRN PP - \$ 23,436 - 1300472976

7000DQ 130047613300001 (3542.00)

LLA :

PS 1751319 A5XP 252 WS030 0 050120 2D 000000 A00002710630  
MOD 37- ACRN PS - \$19,600 - 1300476133

7000DT 130047145400001 (7371.00)

LLA :

PU 1731611 1224 252 SH400 0 050120 2D 000000 A00002671256  
MOD 37- ACRN PU - \$130,000 - 1300471454

7000DU 130047752600001 (12610.00)

LLA :

PV 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002720886  
MOD 39- ACRN PV - \$29,300 - 1300477526

7000DV 130047669200001 (711.00)

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 177 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

LLA :

PW 1751804 8B5B 252 VU021 0 050120 2D 000000 A00002714697  
MOD 39 - ACRN PW - \$8,911 - 1300476692

7000DW 130048144200001 (1258.00)

LLA :

PX 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002751107  
MOD 39- ACRN PX- \$12,000 - 1300481442

7000DX 130048144400001 (757.00)

LLA :

PY 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002751243  
MOD 39- ACRN PY - \$10,000 - 1300481444

7000DY 130048144500001 (11563.00)

LLA :

PZ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002751245  
MOD 39- ACRN PZ - \$15,000 - 1300481445

7200CZ 130049887600001 99000.00

LLA :

SY 1731611 1224 252 SH400 0 050120 2D 000000 A00002877430  
Mod 49 ACRN SY - \$99,000 1300498876

7200DA 130050140000001 25000.00

LLA :

SZ 97-11X8242 2862 000 74622 0 065916 2D PJAS44 334080030LYJ  
Mod 49 - ACRN SZ - \$25,000 1300501400

7200DB 130050340100001 35000.00

LLA :

TA 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002907703  
Mod 49 - ACRN TA - \$35,000 1300503401

7200DC 130050340200001 17000.00

LLA :

TB 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002907704  
Mod 49 - ACRN TB - \$17,000 1300503402

7200DD 130050416400001 57730.00

LLA :

TC 1751804 8B2B 252 WS010 0 050120 2D 000000 A00002912137  
Mod 49 - ACRN TC - \$57,730 1300504164

7200DE 130050433800001 7750.00

LLA :

TD 1711611 1224 252 SH400 0 050120 2D 000000 A00002913703  
Mod 49 - ACRN TD - \$7,750 1300504338

7200DF 130050738300001 8790.00

LLA :

TE 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002933841  
Mod 49 - ACRN TE - \$8,790 1300507383

9000AC 130044507100001 (1000.00)

LLA :

LW 1741319 A5BJ 252 WS020 0 050120 2D 000000 A00002427405  
AEGIS

9000AD 130044867000001 (2017.00)

LLA :

LY 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002451929  
AEGIS - 2410(a) Authority is hereby invoked

9000AF 130044520700001 (829.00)

LLA :

ME 1731611 1224 252 SH400 0 050120 2D 000000 A00002428673  
Standard Number: N0002414WX08292  
AEGIS

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 178 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

9000AJ 130045187700001 (500.00)

LLA :

CT 97-11X8242 2862 000 74622 0 065916 2D PJAS44 312680210LYJ

Standard Number: N0004213RX00658

ABMD - I INTERNATIONAL

9000AK 130041641200002 (2761.00)

LLA :

FE 97-11X8242 2862 000 74622 0 065916 2D PJAH44 128580030LTS

Standard Number: N0002414RX00047

ABMD -1 INTERNATIONAL

9000CE 130046618900001 (500.00)

LLA :

NB 1751804 8B5B 252 VU021 0 050120 2D 000000 A00002627734

MOD 32 - ACRN NB - \$500-1300466189

9000CH 130046702100001 (11362.00)

LLA :

NF 1741319 A7HY 252 WS070 0 050120 2D 000000 A00002634112

MOD 32- ACRN NF - \$17,800 - 1300467021

9000DR 130047589900001 (2666.00)

LLA :

PR 97-11X8242 2862 000 74622 0 065916 2D PJAH44 223380060FJW

MOD 37 - ACRN PR- \$8,000 - 1300475899

9000DV 130047669200001 (2217.00)

LLA :

PW 1751804 8B5B 252 VU021 0 050120 2D 000000 A00002714697

MOD 39 - ACRN PW - \$2,217 - 1300476692

9200CZ 130049887600001 1000.00

LLA :

SY 1731611 1224 252 SH400 0 050120 2D 000000 A00002877430

Mod 49 - ACRN SY - \$1,000 1300498876

9200DE 130050433800001 1250.00

LLA :

TD 1711611 1224 252 SH400 0 050120 2D 000000 A00002913703

Mod 49 - ACRN TD - \$1,250 1300504338

MOD 49 Funding -137267.00

Cumulative Funding 36448390.00

MOD 50

7200DG 130050844500001 9000.00

LLA :

TF 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002942223

Mod 50- ACRN TF - \$9,000 - 1300508445

9200DH 130051190900001 7000.00

LLA :

TG 97X4930 NH1E 252 77777 0 050120 2F 000000 A00002964055

Mod 50- ACRN TG - \$7,000 - 1300511909

MOD 50 Funding 16000.00

Cumulative Funding 36464390.00

MOD 51

7200DJ 130051312800001 5500.00

LLA :

TH 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002972470

Mod 51 - ACRN TH - \$5,500 - 1300513128

7200DK 130051312700001 69000.00

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 179 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

LLA :

TJ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00002972401  
Mod 51- ACRN TJ - \$69,000 - 1300513127

7200DL 130051088400001 16376.00

LLA :

TK 1741611 C281 252 24VCS 0 050120 2D 000000 A00002956303  
Mod 51 - ACRN TK - \$16,376 -1300510884

7200DM 130051462600001 72267.00

LLA :

TL 97-11X8242 2862 000 74622 0 065916 2D PJAS44 334080030LYJ  
Mod 51- ACRN TL - \$72,267 - 1300514626

7200DN 130051088500001 35225.00

LLA :

TM 1751804 8B2B 252 WS010 0 050120 2D 000000 A00002956405  
Mod 51- ACRN TM - \$35,225 - 1300510885

MOD 51 Funding 198368.00  
Cumulative Funding 36662758.00

MOD 52 Funding 0.00  
Cumulative Funding 36662758.00

MOD 53

400014 130034540200001 (200.67)

LLA :

AR 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001689744  
MOD 02 - LABOR, FUNDS EXP 08/31/13  
PR# 1300345402

400015 130034516400001 (650.60)

LLA :

AS 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001688706  
MOD 02 - LABOR, FUNDS EXP 08/31/13  
PR# 1300345164-00001

400016 130034516400002 (472.93)

LLA :

AT 97X4930 NH1E 252 77777 0 050120 2F 000000 A10001688706  
MOD 02 - LABOR, FUNDS EXP 08/31/13  
PR# 1300345164-00002

400028 130034815000001 (12.87)

LLA :

BF 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001713137  
MOD 4 - Labor, SCN Funds Exp. 8/31/13; PR#1300348150

MOD 53 Funding -1337.07  
Cumulative Funding 36661420.93

MOD 54

400004 130033650700001 (1426.27)

LLA :

AD 97X4930 NH1E 251 77777 0 050120 2F 000000 A00001627914  
130033650700001

400065 130035161800002 (296.44)

LLA :

BQ 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001737702  
1300351618-00002

O&MN 1 3 9/30/2013

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 180 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

400089 130037026200001 (1253.64)  
 LLA :  
 DD 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001849320  
 PR:1300370262-00001  
 O&MN 1 3 9/30/2013

400120 130035184200002 (153.56)  
 LLA :  
 BT 97X4930 NH1E 255 77777 0 050120 2F 000000 A10001738017  
 PR: 130037839200001  
 FED: 9/30/13  
 WCD:  
 OTHER

MOD 54 Funding -3129.91  
 Cumulative Funding 36658291.02

MOD 55

400034 130035300700001 (4102.46)  
 LLA :  
 BM 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001746856  
 Standard Number: N0002413WX02779  
 MOD 05 - Labor, OMN Funds exp 9/30/13; PR#1300353007

400065 130035161800002 (7710.69)  
 LLA :  
 BQ 97X4930 NH1E 252 77777 0 050120 2F 000000 A00001737702  
 1300351618-00002  
 O&MN 1 3 9/30/2013

MOD 55 Funding -11813.15  
 Cumulative Funding 36646477.87

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 181 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

## **SECTION H SPECIAL CONTRACT REQUIREMENTS**

### **MANDATORY REQUIREMENTS**

Offerors must meet all mandatory requirements at time of proposal submission, or have an acceptable plan to meet the requirements by Task Order award. In addition, mandatory requirements must be maintained throughout the life of the Task Order.

#### **H.1 MANDATORY REQUIREMENTS**

The contractor's primary facility providing support to this Task Order must be located within one-hour of NSWCDD. At least 75% of the technical professional personnel shall be located in office space, within one-hour travel time to NSWCDD, Dahlgren, VA.

The contractor is required to have a Facility Clearance of Top Secret with Secret storage capability.

All individuals performing technical support under this Task Order are required to have, as a minimum, a Secret security clearance. Two persons (Sr. Systems Engineer) shall have a Top Secret Security clearances. Interim clearances are acceptable.

The contractor shall certify compliance with the OCI clause and present an acceptable plan to neutralize any potential conflict of interest. The certification and/or mitigation plan shall cover all team members.

The contractor is required to provide a data transmission line connecting the contractor's encryption device (hub) to NSWCDD Building 1500's encryption device.

#### **H.2 TASK ORDER LABOR CATEGORY QUALIFICATIONS**

To perform the requirements of the PWS, the Government desires personnel with the appropriate experience and professional development qualifications. The applicable labor categories and associated qualifications are listed in Section H.2.

(a) Experience – The desired experience for each Key Labor Category must be directly related to the tasks and programs listed in the PWS. General experience in engineering, system engineering or another field appropriate to the labor category employing skills that apply to the accomplishment of the technical objectives of the PWS is a plus and will be favorably considered (such experience may not necessarily meet the desired qualifications listed below).

(b) Professional Development - Professional development includes honors, degrees, publications, professional licenses and certifications and similar evidence of professional accomplishments that directly impact the offerors ability to perform the order. The years of experience listed below are in addition to appropriate professional development. It is incumbent upon the offeror to demonstrate

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 182 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

that the proposed personnel have appropriate credentials to perform the work.

(c) Accumulation Of Qualifying Experience - Categories of experience may be accumulated concurrently.

Two groups of Personnel will support this order - Key Personnel and Non-Key Personnel.

Key Personnel are the Personnel whose resumes were submitted with the offeror's proposal for evaluation purposes or their replacement in accordance with the Substitution of Personnel clause below. Key Personnel qualification levels are considered to be desired for those individuals whose resumes are submitted for evaluation with the proposal. Resumes for any replacement of Key Personnel will be evaluated in accordance with clause H.4 5252.237-9106 Substitution of Personnel.

Key Personnel and associated Full-Time Equivalents (FTE) for this task order are shown in the table below:

Labor Category	FTEs
Program Manager	1
Principle Systems Engineer	1
Sr. System Engineer	6
System Engineer	5
Sr. Software Engineer	4
Software Engineer	6
Technical Writer	1
TOTAL	24

Non-Key Personnel are the personnel proposed to provide support in positions that are not identified as Key in the table above.

Post Award: Based on the Labor Category Desired Qualifications listed below and the PWS, the contractor will select and manage the workforce supporting this contract. While government approval is required only for the Key Personnel, the entire workforce will be evaluated based on the contractor's performance of the PWS in accordance with the QASP.

### **H3 KEY LABOR CATEGORY DESIRED QUALIFICATIONS**

**To perform the requirements of the PWS, the Government desires Key Personnel with the following qualifications.**

#### **Program Manager**

Ten (10) years experience in general Navy combat system and weapon system engineering including seven (7) years experience, with assignments in engineering development, test and evaluation, and lifetime support engineering phases applied to Navy systems and software engineering. It is further desired that this experience be related to the management of the combat system computer programs and experience in program or project management on a major tactical system employing embedded computer technology, including POA&M, budgets, schedules, and resource allocations for subsystems or higher level of a naval weapons system.



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 183 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

### **Principle Systems Engineer**

Ten (10) years experience in general system engineering, including at least ten (10) years of experience in one or more combat system programs and other Navy engineering initiatives.

### **Sr. System Engineer**

Ten (10) years experience in general Navy combat system and weapon system engineering, including at least eight (8) years of experience in one or more combat system programs.

### **System Engineer**

Seven (7) years experience in general Navy combat system and weapon system engineering, to include at least five (5) years of experience in one or more combat system programs and engineering experience.

### **Sr Software Engineer**

Ten (10) years experience in software engineering in the areas of Computer Program Development to include eight (8) years experience in Combat System software architecture design and development.

### **Software Engineer**

Five (5) years experience in software engineering in the areas of Computer Program Development and Combat System software architecture design and development of Navy combat systems.

### **Technical Writer**

Two (2) years of related experience performing technical writing, research, and editing functions to prepare briefings, manuals, and other contract deliverables to meet contract requirements and respond to requests for information.

## **H4 NON KEY PERSONNEL - QUALIFICATIONS**

### **Jr. Engineer**

Five (5) years general experience in the General Systems Engineering discipline.

### **Computer Technician**

Five (5) years experience in computer hardware configuration and installation, including combat system specific experience. Experience in network hook up and configuration and hardware diagnostics and trouble shooting is desired.

### **CM Specialist**

Ten (10) years experience in configuration management with experience in supporting combat/command and control management elements.

## **H5 Additional Information**

All experience must be clearly supported by the resume or it will be discounted during the

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 184 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

evaluation.

### **5252.237-9106 Substitution of Personnel (Sep 1990)**

(a) The Contractor agrees that a partial basis for award of this contract is the list of key personnel proposed. Accordingly, the Contractor agrees to assign to this contract those key persons whose resumes were submitted with the proposal necessary to fulfill the requirements of the contract. No substitution shall be made without prior notification to and concurrence of the Contracting Officer in accordance with this requirement. (b) All proposed substitutes shall have qualifications equal to or higher than the qualifications of the person to be replaced. The Contracting Officer shall be notified in writing of any proposed substitution at least forty-five (45) days, or ninety (90) days if a security clearance is to be obtained, in advance of the proposed substitution. Such notification shall include: (1) an explanation of the circumstances necessitating the substitution; (2) a complete resume of the proposed substitute; and (3) any other information requested by the Contracting Officer to enable him/her to judge whether or not the Contractor is maintaining the same high quality of personnel that provided the partial basis for award.

### **Ddl-H13 POST AWARD CONTRACTOR PERSONNEL APPROVAL**

(a) Requests for post award approval of additional and/or replacement Resumed Key personnel shall be submitted via e-mail. E-mail submissions shall be made simultaneously to the Contract Specialist, COR, and the Alternate COR. Electronic notification via e-mail from the Contract Specialist will serve as written approval/disapproval on behalf of the Contracting Officer. This approval is required before an individual may begin charging to the Task Order.

(b) Resumes shall be submitted in the format required. However, in order to expedite contract administration, contractor format may be used providing sufficient information is submitted for an independent comparison of the individual's qualifications with labor category requirements.

(c) If the employee is not a current employee of the contractor (or a subcontractor), a copy of the accepted offer letter (which identifies a projected start date and the agreed to annual salary) shall be provided.

(d) Resumes will be provided for Non-Key personnel for informational purposes.

### **H6 RESUME FORMAT AND CONTENT REQUIREMENTS**

RESUME FORMAT AND CONTENT: In order to facilitate evaluation, all resumes shall contain the following minimum information :

Complete Name

Task Order Labor Category

Percentage of time to be allocated to this effort

Current level of security clearance level per JPAS (identify if interim or final)

Current work location and planned work location upon award of this Task Order

Note -If the individual is key on another contract with a period of performance that will

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 185 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

overlap

this requirement. Note plans to satisfy both contracts if the Offeror is selected for award.

Chronological Work History / Experience – Show experience and date(s) as follows:

(a) Employer: Dates (month/year); Title(s) held

(b) Work experience shall be presented separately for each employer, clearly marked with proper category of experience (i.e, Relevant Experience; Non-Relevant Experience.). If relevant and non-relevant experience were obtained while at the same employer, separate time periods shall be noted for each assignment. (This is necessary to prevent an offeror from describing relevant experience obtained in a six month assignment for Company A as applicable to the entire 10-year employment with that firm and to ensure offerors' proposals are evaluated on an equal basis). Responsibilities shall be discussed in sufficient detail for each assignment so as to permit comparison with desired experience levels in Section H. Specific examples of work assignments, accomplishments, and products shall be provided.

(c) Phrases such as "assisted with", "participated in", or "supported" are UNACCEPTABLE except as introductory to a detailed description of the actual work performed. If no such description is provided, the sentence or bulleted information will NOT be considered in the resume evaluation process. This is because evaluators would not be able to identify the specific technical work contributions made by the individual.

(d) Resume information is encouraged to be presented in bullet format. This will allow evaluators to focus on relevant information.

(e) Offerors shall note that the lack of specific definition in job responsibilities, services performed or products produced may be viewed as a lack of understanding of the Government's overall technical requirements.

(f) All relevant military experience claimed shall be described such that each relevant tour is treated as a separate employer. Time frames/titles/responsibilities shall be provided in accordance with the level of detail prescribed above. Military experience not documented in this manner will not be considered.

(g) Gaps in experience shall be avoided.

(h) The cut-off date for any experience claimed shall be the closing date of the solicitation.

(i) PROFESSIONAL DEVELOPMENT – Show any honors, degrees, publications, professional licenses, certifications and other evidence of professional accomplishments that are directly relevant and impact the offeror's ability to perform under the Task Order. For education and training, the following format is preferred:

Academic: Degree(s); Date(s); Institution; Major/Minor

Non-Academic: Course title, date(s), approximate length

Professional licenses and certifications. Note the date obtained for each, as well as the

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 186 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

date when each license/certification requires renewal.

g) Certification of correctness of information signed and dated by both the person named and the Offeror. The employee certification shall include the following statement:

CERTIFICATION: "I certify that the experience and professional development described herein are complete and accurate in all respects. I consent to the disclosure of my resume for

NSWCDD Solicitation **N00024-12-R-3281** by \_\_\_\_\_

(insert Offeror's company name) and intend to make myself available to work under any resultant contract to the extent proposed."

\_\_\_\_\_  
Employee Signature and Date

\_\_\_\_\_  
Offeror Signature and Date

Resumes without this certification will be unacceptable and will not be considered. The employee certification shall not be dated earlier than the issue date of this solicitation.

k) If the employee is not a current employee of the offeror (or a proposed subcontractor), a copy of the accepted offer letter shall be provided. The letter shall identify the projected start date. The Cost Proposal shall include documentation that identifies the agreed-to salary amount.

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

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

- (a) DEPARTMENT - means the Department of the Navy.
- (b) REFERENCES TO THE FEDERAL ACQUISITION REGULATION (FAR) - All references to the FAR in this contract shall be deemed to also reference the appropriate sections of the Defense FAR Supplement (DFARS), unless clearly indicated otherwise.
- (c) REFERENCES TO ARMED SERVICES PROCUREMENT REGULATION OR DEFENSE ACQUISITION REGULATION - All references in this document to either the Armed Services Procurement Regulation (ASPR) or the Defense Acquisition Regulation (DAR) shall be deemed to be references to the appropriate sections of the FAR/DFARS.

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

- (a) The Contractor shall participate in the appropriate interchange of the Government-Industry Data Exchange Program (GIDEP) in accordance with NAVSEA S0300-BU-GYDH-40010 dated November 1994. Data entered is retained by the program and provided to qualified participants. Compliance with this requirement shall not relieve the Contractor from complying with any other requirement of the contract.
- (b) The Contractor agrees to insert paragraph (a) of this requirement in any subcontract hereunder exceeding \$500,000.00. When so inserted, the word "Contractor" shall be changed to "Subcontractor".
- (c) GIDEP materials, software and information are available without charge from:

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 187 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

GIDEP Operations Center  
P.O. Box 8000  
Corona, CA 92878-8000

Phone: (951) 898-3207  
FAX: (951) 898-3250  
Internet: <http://www.gidep.org>

## HL7 FUNDING PROFILE

It is estimated that these incremental funds will provide for the number of hours of labor stated below. The following details funding to date:

CLIN	TOTAL CPIF	Funds This Action	Previous Funding	Total Funded Amount	Balance UNFUNDED
<b>Base Period</b>					
4000					
4001					
4010 -FMS					
6000					
6010 -FMS					
<b>TOTAL BASE</b>					
<b>Option Year 1</b>					
<b>4200</b>					
<b>4210-FMS</b>					
<b>7000</b>					
<b>6200</b>					
<b>6210</b>					
<b>9000</b>					
<b>Total OY 1</b>					
<b>Option Year2</b>					

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 188 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

<b>7200</b>					
<b>9200</b>					
<b>Total OY 2</b>					
<b>Total Contract</b>					

## H8 NAVSEA 5252.232-9104 ALLOTMENT OF FUNDS (JAN 2008)

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

CLIN	Period of Performance	Allotted to Cost	Allotted To Fee	Total
4000	03/21/13-03/20/14			
4001	03/21/13-03/20/14			
4010	03/21/13-03/20/14			
6000	03/21/13-03/20/15			
6010 -FMS	03/21/13-03/20/16			
<b>TOTAL BASE</b>				
4200	03/21/14-03/20/15			
4210	03/21/14-03/20/15			
7000	03/21/14-03/20/15			
6200	03/21/14-03/20/16			
6210	03/21/14-03/20/17			
9000	03/21/14-03/20/18			

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 189 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

<b>TOTAL OY1</b>				
7200	03/21/15- 09/20/15			
9200	03/21/15- 09/20/15			
<b>TOTAL OY2</b>				
<b>TOTAL</b>				

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

(c) CLINs/SLINs\_\_\_\_\_are fully funded and performance under these CLINs/SLINs is subject to the clause of this contract entitled "LIMITATION OF COST" (FAR52.232-20).

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

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

(a) The Contractor agrees to provide the total level of effort specified below in performance of the work described in Sections B and C of this task order. The total level of effort for the performance of this task order shall be man-hours of direct labor, including subcontractor direct labor for those subcontractors specifically identified in the Contractor's proposal as having hours included in the proposed level of effort. **The table below and information for blanks in paragraph (b) and (d) are to be completed by the Offeror.**

	Total Labor Hours	Compensated	Uncompensated
Base Period (CLIN 4000/4001)			
Base Period FMS (CLIN 4010)			
Option 1 (CLIN 4200)			
Option 1 (CLIN 7000)			
Option 2 (CLIN 7200)			
Total			

(b) Of the total man-hours of direct labor set forth above, it is estimated man-hours are uncompensated effort. Uncompensated effort is defined as hours provided by personnel in excess of 40 hours per week without additional compensation for such excess work. Total Times Accounting

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 190 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

(TTA) efforts are included in this definition. All other effort is defined as compensated effort. If no effort is indicated in the first sentence of this paragraph, uncompensated effort performed by the Contractor shall not be counted in fulfillment of the level of effort obligations under this contract.

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

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

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

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

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

(h) Within 45 days after completion of the work under each separately identified period of performance hereunder, the Contractor shall submit the following information in writing to the Contracting Officer with copies to the cognizant Contract Administration Office and to the DCAA office to which vouchers are submitted: (1) the total number of man-hours of direct labor



CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 191 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

expended during the applicable period; (2) a breakdown of this total showing the number of man-hours expended in each direct labor classification and associated direct and indirect costs; (3) a breakdown of other costs incurred; and (4) the Contractor's estimate of the total allowable cost incurred under the contract for the period. Within 45 days after completion of the work under the contract, the Contractor shall submit, in addition, in the case of a cost underrun; (5) the amount by which the estimated cost of this contract may be reduced to recover excess funds. All submissions shall include subcontractor information.

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

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

## **H.9 SAVINGS INITIATIVES**

The following cost savings initiatives are required under this Task Order.

Annual Labor Escalation:

Maximum Pass-Thru Rate:

The Government also strongly encourages the prime contractor to eliminate "double pass-thru" costs by

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

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 192 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

## SECTION I CONTRACT CLAUSES

### CLAUSES INCORPORATED BY REFERENCE

52.203-16 – Preventing Personal Conflicts of Interest (Dec 2011)  
 252.204-7000 – Disclosure of Information (DEC 1991)  
 252.225-7027 – Restriction on Contingent Fees for Foreign Military Sales (Apr 2003)  
     (b)(1) For sales to the Government of Japan, contingent fees in any amount.  
 252.225-7028 Exclusionary Policies and Practices of Foreign Governments (APR 2003)  
 252.227-7013 Rights in Technical Data--Noncommercial Items (FEB 2012)  
 252.227-7014 Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation (FEB 2012)  
 252.227-7016 – Rights in Bid or Proposal Information. (JAN 2011)  
 252.227-7019 – Validation of Asserted Restrictions--Computer Software. (SEP 2011)  
 252.227-7025 – Limitations on the Use or Disclosure of Government-Furnished Information Marked with Restrictive Legends.  
 252.227-7030 – Technical Data--Withholding of Payment (MAR 2000)  
 252.227-7037 – Validation of Restrictive Markings on Technical Data. (JUN 2012)

**All clauses incorporated by reference in the offerors MAC contract apply to this Task Order, as applicable.**

Note: Regarding 52.244-2 -- SUBCONTRACTS (JUNE 2007) - ALTERNATE I (JUNE 2007),

Teaming arrangement with any firm not included in the Contractor's basic MAC contract must be submitted to the basic MAC Contracting Officer for approval. Team member (subcontract) additions after Task Order award must be approved by the Task Order Contracting Officer.

### CLAUSES INCORPORATED BY FULL TEXT:

#### **52.217-9 OPTION TO EXTEND THE TERM OF THE TASK ORDER (MAR 2000) (NAVSEA VARIATION) (MAR 2000)**

(a) The Government may extend the term of this task order by written notice(s) to the Contractor within the periods specified below; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 30 days before the task order expires. If more than one option exists, each option is independent of any other option, and the Government has the right to unilaterally exercise any such option whether or not it has exercised other options.

Item (s)	Latest Option Exercise Date
4200, 6200	Within the first 12 months of Task Order performance

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

(c) The total duration of this task order, including the exercise of any option(s) under this clause,

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 193 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

**shall not exceed three (2) years**, however, in accordance with paragraph (g) of the requirement of this contract entitled "LEVEL OF EFFORT" (NAVSEA 5252.216-9122), if the total manhours delineated in paragraph (a) of the LEVEL OF EFFORT requirement, have not been expended within the period specified above, the Government may require the Contractor to continue to perform the work until the total number of man-hours specified in paragraph (a) of the aforementioned requirement have been expended.

(End of Clause)

## **52.216-10 INCENTIVE FEE (June 2011)**

### **(Applicable to CLIN 4000 and CLIN 4200, if exercised)**

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

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

(1) "Target cost," as used in this contract, means the estimated cost of this contract as initially negotiated, adjusted in accordance with paragraph (d) of this clause.

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

(c) Withholding of payment.

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

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

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

(e) Fee payable.

(1) The cost target fee shall be increased by for every dollar that the total allowable cost is less than the target cost and decreased by for every dollar that the total allowable cost exceeds the target cost. The total fee payable under this contract shall be the sum of the cost target fee and the performance target fee. In no event shall the total fee be greater

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 194 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

than or less than of the target cost.

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

(i) Payments made under assignments; or

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

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

(4) For the purpose of fee adjustment, “total allowable cost” shall not include allowable costs arising out of—

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

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

(iii) Any direct cost attributed to the Contractor’s involvement in litigation as required by the Contracting Officer pursuant to a clause of this contract, including furnishing evidence and information requested pursuant to the Notice and Assistance Regarding Patent and Copyright Infringement clause;

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

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

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

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

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

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

## **52.243-7 Notification of Changes (Apr 1984)**

(a) *Definitions.* “Contracting Officer,” as used in this clause, does not include any representative of the Contracting Officer.

“Specifically Authorized Representative (SAR),” as used in this clause, means any person the Contracting Officer has so designated by written notice (a copy of which shall be provided to the

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 195 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

Contractor) which shall refer to this paragraph and shall be issued to the designated representative before the SAR exercises such authority.

(b) *Notice.* The primary purpose of this clause is to obtain prompt reporting of Government conduct that the Contractor considers to constitute a change to this contract. Except for changes identified as such in writing and signed by the Contracting Officer, the Contractor shall notify the Administrative Contracting Officer in writing promptly, within **ten** calendar days from the date that the Contractor identifies any Government conduct (including actions, inactions, and written or oral communications) that the Contractor regards as a change to the contract terms and conditions. On the basis of the most accurate information available to the Contractor, the notice shall state—

- (1) The date, nature, and circumstances of the conduct regarded as a change;
- (2) The name, function, and activity of each Government individual and Contractor official or employee involved in or knowledgeable about such conduct;
- (3) The identification of any documents and the substance of any oral communication involved in such conduct;
- (4) In the instance of alleged acceleration of scheduled performance or delivery, the basis upon which it arose;
- (5) The particular elements of contract performance for which the Contractor may seek an equitable adjustment under this clause, including—
  - (i) What contract line items have been or may be affected by the alleged change;
  - (ii) What labor or materials or both have been or may be added, deleted, or wasted by the alleged change;
  - (iii) To the extent practicable, what delay and disruption in the manner and sequence of performance and effect on continued performance have been or may be caused by the alleged change;
  - (iv) What adjustments to contract price, delivery schedule, and other provisions affected by the alleged change are estimated; and
- (6) The Contractor's estimate of the time by which the Government must respond to the Contractor's notice to minimize cost, delay or disruption of performance.

(c) *Continued performance.* Following submission of the notice required by paragraph (b) of this clause, the Contractor shall diligently continue performance of this contract to the maximum extent possible in accordance with its terms and conditions as construed by the Contractor, unless the notice reports a direction of the Contracting Officer or a communication from a SAR of the Contracting Officer, in either of which events the Contractor shall continue performance; provided, however, that if the Contractor regards the direction or communication as a change as described in paragraph (b) of this clause, notice shall be given in the manner provided. All directions, communications, interpretations, orders and similar actions of the SAR shall be reduced to writing promptly and copies furnished to the Contractor and to the Contracting Officer. The Contracting Officer shall promptly countermand any action which exceeds the authority of the SAR.

(d) *Government response.* The Contracting Officer shall promptly, within **ten** calendar days after receipt of notice, respond to the notice in writing. In responding, the Contracting Officer shall either—

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 196 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

(1) Confirm that the conduct of which the Contractor gave notice constitutes a change and when necessary direct the mode of further performance;

(2) Countermand any communication regarded as a change;

(3) Deny that the conduct of which the Contractor gave notice constitutes a change and when necessary direct the mode of further performance; or

(4) In the event the Contractor's notice information is inadequate to make a decision under paragraphs (d)(1), (2), or (3) of this clause, advise the Contractor what additional information is required, and establish the date by which it should be furnished and the date thereafter by which the Government will respond.

(e) Equitable adjustments.

(1) If the Contracting Officer confirms that Government conduct effected a change as alleged by the Contractor, and the conduct causes an increase or decrease in the Contractor's cost of, or the time required for, performance of any part of the work under this contract, whether changed or not changed by such conduct, an equitable adjustment shall be made—

(i) In the contract cost or delivery schedule or both; and

(ii) In such other provisions of the contract as may be affected.

(2) The contract shall be modified in writing accordingly. In the case of drawings, designs or specifications which are defective and for which the Government is responsible, the equitable adjustment shall include the cost and time extension for delay reasonably incurred by the Contractor in attempting to comply with the defective drawings, designs or specifications before the Contractor identified, or reasonably should have identified, such defect. When the cost of property made obsolete or excess as a result of a change confirmed by the Contracting Officer under this clause is included in the equitable adjustment, the Contracting Officer shall have the right to prescribe the manner of disposition of the property. The equitable adjustment shall not include increased costs or time extensions for delay resulting from the Contractor's failure to provide notice or to continue performance as provided, respectively, in paragraphs (b) and (c) of this clause.

## **SUBCONTRACTORS/CONSULTANTS**

(a) In addition to the information required by FAR 52.244-2(f)(1)(vii) above, the contractor shall include the following information in requests to add subcontractors or consultants during performance, regardless of subcontract type or pricing arrangement.

(1) The results of negotiations to incorporate rate caps no higher than the lower of (i) SeaPort-e rate caps for the prime contractor, or in the case where the proposed subcontractor is also a SeaPort-e prime, (ii) rate caps that are no higher than the subcontractor's prime SeaPort-e contract.

(2) Detailed justifications to include second-tier subcontracting to other subcontractors or consultants to include a rationale why these additional firms or consultants could not be obtained by subcontracts or consulting agreements with the prime contractor.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 197 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

(b) The Government strongly discourages T&M or Labor Hour pricing arrangements because the contractor has little incentive to manage their labor force effectively or to control ODC costs. However, this type of pricing arrangement is permitted. In these instances, the contractor shall provide specific justification for negotiating subcontracts with this pricing arrangement. The prime contractor is strongly encouraged to ensure that any fee rate incorporated into the negotiated labor rate(s) does not exceed SeaPort-e limitations. In the case of subcontracts with T&M or Labor Hour pricing arrangements, also identify specific additional surveillance/controls to be employed by the prime contractor to ensure that efficient performance methods are being employed.

CONTRACT NO. N00178-04-D-4030	DELIVERY ORDER NO. N00178-04-D-4030-0011	AMENDMENT/MODIFICATION NO. 55	PAGE 198 of 198	FINAL
----------------------------------	---	----------------------------------	--------------------	-------

## **SECTION J LIST OF ATTACHMENTS**

Exhibit A - Contract Data Requirements List (Management Report)

Exhibit B - DI-MGMT (CDRL A001)

Exhibit C - Contract Data Requirements List (All Others)

Enclosure (1) QASP Performance Standards

**DISTRIBUTION List:**