

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**1. CONTRACT ID CODE  
UPAGE OF PAGES  
1 32. AMENDMENT/MODIFICATION NO.  
573. EFFECTIVE DATE  
12-Oct-20184. REQUISITION/PURCHASE REQ. NO.  
See Schedule5. PROJECT NO. (If applicable)  
N/A

6. ISSUED BY CODE

N00167

7. ADMINISTERED BY (If other than Item 6)

CODE

S0701A

NSWC, CARDEROCK DIVISION, MARYLAND  
9500 MacArthur Blvd  
West Bethesda MD 20817  
[REDACTED]DCMA HARTFORD  
130 DARLIN STREET  
EAST HARTFORD CT 06108-3234

SCD: C

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

SCIENCE APPLICATIONS INTERNATIONAL CORP  
12010 Sunset Hills Road  
Reston VA 20190

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

[X]

10A. MODIFICATION OF CONTRACT/ORDER NO.

N00178-04-D-4119-FD08

10B. DATED (SEE ITEM 13)

29-Sep-2011

CAGE CODE  
6XWA8

FACILITY CODE

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

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

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

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

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SECTION G

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

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

[ ]

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

[X] C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 43.103 (a)(3)

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

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

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

SEE PAGE 2

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

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

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

[REDACTED]  
(Signature of person authorized to sign)

01-Oct-2018

BY [REDACTED]  
(Signature of Contracting Officer)

12-Oct-2018

NSN 7540-01-152-8070

30-105

**STANDARD FORM 30** (Rev. 10-83)

PREVIOUS EDITION UNUSABLE

Prescribed by GSA

FAR (48 CFR) 53.243

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 2 of 3	FINAL
----------------------------------	---------------------------------------------	----------------------------------	----------------	-------

## GENERAL INFORMATION

The purpose of this modification is to de-obligate funding in the amount of \$22,895.58 pursuant to FAR 43.103(a)(3). Accordingly, said Task Order is modified as follows:

### A. Section B Changes:

The total amount of funds obligated to the task order is hereby decreased from \$18,785,504.86 by \$22,895.58 to \$18,762,609.28, as a result the following SLINs have been de-obligated under this contract action as follows:

CLIN/SLIN:	Type Of Fund:	From (\$):	By (\$):	To (\$):
420021	RDT&E	125,000.00	(19,420.00)	105,580.00
420022	RDT&E	50,000.00	(1,584.00)	48,416.00
610052	RDT&E	25,000.00	(326.58)	24,673.42
610053	RDT&E	10,000.00	(89.00)	9,911.00
610073	RDT&E	120,000.00	(1,476.00)	118,524.00

### B. Section G Changes:

The Accounting and Appropriation Data added to Section G is as follows:

#### MOD 57

420021 130033423100001 (19420.00)

LLA :

DC 1731319 K4FF 253 00025 0 068732 6E 068732 AA003WX00817

Standard Number: N0002513WX06102/AA

420022 130033423300001 (1584.00)

LLA :

DC 1731319 K4FF 253 00025 0 068732 6E 068732 AA003WX00817

Standard Number: N0002513WX06102/AA

610052 130033423100002 (326.58)

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 3 of 3	FINAL
----------------------------------	---------------------------------------------	----------------------------------	----------------	-------

LLA :

DC 1731319 K4FF 253 00025 0 068732 6E 068732 AA003WX00817  
Standard Number: N0002513WX06102/AA

610053 130033423300002 (89.00)

LLA :

DC 1731319 K4FF 253 00025 0 068732 6E 068732 AA003WX00817  
Standard Number: N0002513WX06102/AA

610073 130036735700001 (1476.00)

LLA :

FH 1731319 K4FF 253 00025 0 068732 6E 068732 AA003WX00817  
Standard Number: N0002513WX06102 / AA

MOD 57 Funding -22895.58  
Cumulative Funding 18762609.28

C. The period of performance remains unchanged.

D. The total value of the order is remains unchanged at \$23,151,109.48.

A conformed copy of this Task Order is attached to this modification for informational purposes only.

## SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
4000							\$0.00
4000AA	AC34	This is not a valid CLIN. (Fund Type - TBD)	1.0	LO	\$0.00	\$0.00	\$0.00
4100	AC34	Provide engineering, technical and administration for Environmental Quality Programs. (Fund Type - TBD)	1.0	LO			\$3,075,406.00
410001	AC34	Incremental Funding in the amount of \$145,708 for TI 11-001 (O&MN,N)					
410002	AC34	Incremental Funding in the amount of \$40,000 for TI 11-002 (RDT&E)					
410003	AC34	Incremental Funding in the amount of \$20,000 for TI 11-003 (RDT&E)					
410004	AC34	Incremental Funding in the amount of \$18,000 for TI 11-004 (O&MN,N)					
410005	AC34	Incremental Funding in the amount of \$10,000 for TI 11-005 (RDT&E)					
410006	AC34	Incremental Funding in the amount of \$32,000 for TI 11-005 (RDT&E)					
410007	AC34	Incremental Funding in the amount of \$18,000 for TI 11-006 (O&MN,N)					
410008	AC34	Incremental Funding in the amount of \$15,000 for TI 12-001 (RDT&E)					
410009	AC34	Incremental Funding in the amount of \$1,900 for TI 12-002 (RDT&E)					
410010	AC34	Incremental Funding in the amount of \$30,300 for TI 12-004 (RDT&E)					
410011	AC34	Incremental Funding in the amount of \$5,000 for TI 12-003 (RDDA)					
410012	AC34	Incremental Funding in the amount of \$36,500 for TI 12-005 (SCN)					

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 2 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	-----------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
410013	AC34	Incremental Funding in the amount of \$42,916 for TI 12-007. (WCF)					
410014	AC34	Incremental Funding in the amount of \$50,000 for TI 12-012 (RDT&E)					
410015	AC34	Incremental Funding in the amount of \$60,000 for TI 12-004-01 (SCN)					
410016	AC34	Incremental Funding in the amount of \$60,000 for TI 12-005-01 (SCN)					
410017	AC34	Incremental Funding in the amount of \$50,000 for TI-12-009 (RDT&E)					
410018	AC34	Incremental Funding in the amount of \$40,000 for TI-12-011 (RDT&E)					
410019	AC34	Incremental Funding in the amount of \$7,250 for TI-12-002-01 (RDT&E)					
410020	AC34	Incremental Funding in the amount of \$100,000 for TI-12-010-00 (Fund Type - OTHER)					
410021	AC34	Incremental Funding in the amount of \$179,167 for TI-12-008 (RDT&E)					
410022	AC34	Incremental Funding in the amount of \$1550 for TI-12-014 (WCF)					
410023	AC34	Incremental Funding in the amount of \$10,000 for TI-12-016 (RDT&E)					
410024	AC34	Incremental Funding in the amount of \$1,000 for TI-12-003-02 (RDT&E)					
410025	AC34	Incremental Funding in the amount of \$75,000 for TI-12-004-02 (SCN)					
410026	AC34	Incremental Funding in the amount of \$85,331 for TI-007-01 (WCF)					
410027	AC34	Incremental Funding in the amount of \$50,000 for TI-12-013 (RDT&E)					
410028	AC34	Incremental Funding in the amount of \$190,000 for TI-12-013 (RDT&E)					

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 3 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	-----------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
410029	AC34	Incremental Funding in the amount of \$40,000 for TI-12-019 (NDSF)					
410030	AC34	Incremental Funding in the amount of \$50,000 for TI-12-005-02 (SCN)					
410031	AC34	Funding in the amount of \$175,338.00 for TI-12-018 (RDT&E)					
410032	AC34	Funding in the amount of \$20,000.00 for TI-12-006 (RDT&E)					
410033	AC34	Funding in the amount of \$160,000.00 for TI-12-006 (RDT&E)					
410034	AC34	Funding in the amount of \$247,386.00 for TI-12-021 (O&MN,N)					
410035	AC34	Funding in the amount of \$62,500 for TI-12-017 (O&MN,N)					
410036	AC34	Funding in the amount of \$90,460.00 for TI-12-020 (O&MN,N)					
410037	AC34	Funding in the amount of \$25,000.00 for TI-12-028 (O&MN,N)					
410038	AC34	Funding in the amount of \$37,500.00 for TI-12-009-01 (RDT&E)					
410039	AC34	Funding in the amount of \$45,000.00 for TI-12-012-01 (RDT&E)					
410040	AC34	Funding in the amount of \$35,000.00 for TI-12-012-01 (RDT&E)					
410041	AC34	Funding in the amount of \$92,000.00 for TI-12-015 (RDT&E)					
410042	AC34	Funding in the amount of \$197,600.00 for TI-12-022 (RDT&E)					
410043	AC34	Funding in the amount of \$70,000.00 for TI-12-023 (O&MN,N)					
410044	AC34	Funding in the amount of \$10,000.00 for TI-12-023 (O&MN,N)					
410045	AC34	Funding in the amount of \$35,000.00 for TI-12-024					

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 4 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	-----------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		(O&MN,N)					
410046	AC34	Funding in the amount of \$250,000.00 for TI-12-025 (WCF)					
410047	AC34	Funding in the amount of \$18,000.00 for TI-12-026 (O&MN,N)					
410048	AC34	Funding in the amount of \$40,000.00 for TI-12-027 (O&MN,N)					
4200	AC34	Provide engineering, technical and administration for Environmental Quality Programs. (Fund Type - TBD)	1.0	LO			\$3,911,087.00
420001	AC34	Funding in the amount of \$57,000.00 for TI-12-006-01 (RDT&E)					
420002	AC34	Funding in the amount of \$60,000.00 for TI-12-004 Rev 03 (RDT&E)					
420003	AC34	Funding in the amount of \$165,000.00 for TI-13-029-00 (WCF)					
420004	AC34	Funding in the amount of \$42,000 for TI-12-015-01 (RDT&E)					
420005	AC34	Funding in the amount of \$17,000 for TI-12-015-01 (RDT&E)					
420006	AC34	Funding in the amount of \$25,000 for TI-13-030-00 (PMC)					
420007	AC34	Funding in the amount of \$45,000 for TI-13-031-00 (WCF)					
420008	AC34	Funding in the amount of \$15,000 for TI-12-006 Rev 02 (RDT&E)					
420009	AC34	Funding in the amount of \$155,000 for TI-13-033-00 (RDT&E)					
420010	AC34	Funding in the amount of \$48,500 for TI-13-031-01 (Fund Type - OTHER)					
420011	AC34	Funding in the amount of \$20,000 for TI-13-037 (FMS)					
420012	AC34	Funding in the amount of \$100,000 for TI-13-030-01 (PMC)					
420013	AC34	Funding in the amount of \$165,000 for TI-12-019-01 (NDSF)					

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 5 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	-----------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
420014	AC34	Funding in the amount of \$10,000 for TI-12-015-02 (RDT&E)					
420015	AC34	Funding in the amount of \$64,500 for TI-13-035-00 (Fund Type - OTHER)					
420016	AC34	Funding in the amount of \$1,500 for TI-12-014-01 (Fund Type - OTHER)					
420017	AC34	Funding in the amount of \$168,000 for TI-12-004-04 '2410(a) Authority is hereby invoked' (RDT&E)					
420018	AC34	Funding in the amount of \$199,750 for TI-13-039 (RDT&E)					
420019	AC34	Funding in the amount of \$30,000 for TI-12-015 Rev 03 (RDT&E)					
420020	AC34	Funding in the amount of \$20,000 for TI-12-015 Rev 03 (RDT&E)					
420021	AC34	Funding in the amount of \$125,000 for TI-12-009 Rev 02. Mod 57 deobligates CLIN from \$125,000.00 by \$19,420.00 to \$105,580.00. (RDT&E)					
420022	AC34	Funding in the amount of \$50,000 for TI-12-008 Rev 01. Mod 57 deobligates CLIN from \$50,000.00 by \$1,584.00 to \$48,416. (RDT&E)					
420023	AC34	Funding in the amount of \$27,500 for TI-13-036 (SCN)					
420024	AC34	Funding in the amount of \$35,000 for TI-12-006-03 (RDT&E)					
420025	AC34	Funding in the amount of \$20,000 for TI-12-023-02 (O&MN,N)					
420026	AC34	Funding in the amount of \$4,500 for TI-12-023-02 (O&MN,N)					
420027	AC34	Funding in the amount of \$10,000 for TI-12-023-02 (O&MN,N)					
420028	AC34	Funding in the amount of \$20,000 for TI-13-031-02 (Fund Type - OTHER)					
420029	AC34	Funding in the amount of \$48,000 for TI-13-029-01 (Fund Type - OTHER)					



CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 6 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	-----------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
420030	AC34	Funding in the amount of \$70,000 for TI-13-038-00 (RDT&E)					
420031	AC34	Funding in the amount of \$25,000 for TI-13-040-00 (Fund Type - OTHER)					
420032	AC34	Funding in the amount of \$12,000 for TI-13-040-00 (Fund Type - OTHER)					
420033	AC34	Funding in the amount of \$45,000 for TI-13-056-00 (Fund Type - OTHER)					
420034	AC34	Funding in the amount of \$100,000 for TI-13-049-00 '2410(a) Authority is hereby invoked.' (O&MN,N)					
420035	AC34	Funding in the amount of \$39,000 for TI-13-049-00 '2410(a) Authority is hereby invoked.' (O&MN,N)					
420036	AC34	Funding in the amount of \$31,000 for TI-13-049-00 '2410(a) Authority is hereby invoked.' (O&MN,N)					
420037	AC34	Funding in the amount of \$14,000 for TI-13-049-00 '2410(a) Authority is hereby invoked.' 10 U.S.C. 2410(a) authority is hereby invoked (O&MN,N)					
420038	AC34	Funding in the amount of \$31,000 for TI-13-045-00 (RDT&E)					
420039	AC34	Funding in the amount of \$35,000 for TI-13-045-00 (RDT&E)					
420040	AC34	Funding in the amount of \$50,000 for TI-13-045-00 (RDT&E)					
420041	AC34	Funding in the amount of \$19,000 for TI-13-045-00 (RDT&E)					
420042	AC34	Funding in the amount of \$12,437 for TI-13-042-01 (RDT&E)					
420043	AC34	Funding in the amount of \$57,000 for TI-13-042-00 (RDT&E)					
420044	AC34	Funding in the amount of \$55,800 for TI-13-042-00 (RDT&E)					

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 7 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	-----------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
420045	AC34	Funding in the amount of \$0 for TI-13-042-01 (RDT&E)					
420046	AC34	Funding in the amount of \$60,000 for TI-13-060-00 (RDT&E)					
420047	AC34	Funding in the amount of \$10,000 for TI-13-044-00 '2410(a) Authority is hereby invoked.' (RDT&E)					
420048	AC34	Funding in the amount of \$31,000 for TI-13-044-00 '2410(a) Authority is hereby invoked.' (RDT&E)					
420049	AC34	Funding in the amount of \$19,000 for TI-13-044-00 '2410(a) Authority is hereby invoked.' (RDT&E)					
420050	AC34	Funding in the amount of \$10,000 for TI-13-044-00 '2410(a) Authority is hereby invoked.' (RDT&E)					
420051	AC34	Funding in the amount of \$25,000 for TI-13-050-00 '2410(a) Authority is hereby invoked.' (O&MN,N)					
420052	AC34	Funding in the amount of \$331,600 for TI-13-043-01+ (Fund Type - OTHER)					
420053	AC34	Funding in the amount of \$10,000 for TI-13-051-00 (RDT&E)					
420054	AC34	Funding in the amount of \$19,500 for TI-13-046-00 '2410(a) Authority is hereby invoked.' (O&MN,N)					
420055	AC34	Funding in the amount of \$33,500 for TI-13-047-00 (PMC)					
420056	AC34	Funding in the amount of \$10,000 for TI-13-048-00 (Fund Type - OTHER)					
420057	AC34	Funding in the amount of \$30,000 for TI-13-057-00 '2410(a) Authority is hereby invoked.' (O&MN,N)					
420058	AC34	Funding in the amount of \$228,000 for TI-13-057-00 '2410(a) Authority is hereby invoked.' (O&MN,N)					
420059	AC34	Funding in the amount of \$50,000 for TI-13-055-00 (RDT&E)					

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 8 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	-----------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
420060	AC34	Funding in the amount of \$20,000 for TI-13-054-00 (RDT&E)					
420061	AC34	Funding in the amount of \$97,000 for TI-13-053-00 (RDT&E)					
420062	AC34	Funding in the amount of \$290,000 for TI-13-052-00 (RDT&E)					
420063	AC34	Funding in the amount of \$80,000 for TI-13-059-00 (RDT&E)					
420064	AC34	Funding in the amount of \$30,000 for TI-13-058-00 (RDT&E)					
420065	AC34	Funding in the amount of \$142,000 for TI-13-035-01 (Fund Type - OTHER)					
420066	AC34	Funding in the amount of \$40,000 for TI-12-019-02 (NDSF)					
420067	AC34	This SLIN is hereby deleted (RDT&E)					
4300	AC34	Provide engineering, technical and administration for Environmental Quality Programs. (Fund Type - TBD)	1.0	LO			\$4,490,223.48
430001	AC34	Funding in the amount of \$20,000 for TI-13-041-00 '2410(a) Authority is hereby invoked. (Fund Type - OTHER)					
430002	AC34	Funding in the amount of \$50,000 for TI-14-062-00 (Fund Type - OTHER)					
430003	AC34	Funding in the amount of \$30,000 for TI-14-063-00 (Fund Type - OTHER)					
430004	AC34	Funding in the amount of \$221,000 for TI-14-061-00 (RDT&E)					
430005	AC34	Funding in the amount of \$25,000 for TI-14-062-01 (Fund Type - OTHER)					
430006	AC34	Funding in the amount of 70,108 for TI-14-065-00 (RDT&E)					
430007	AC34	Funding in the amount of \$130,000 for TI-14-066 (NDSF)					
430008	AC34	Funding in the amount of \$517,968 for TI-14-069-00 (Fund Type - OTHER)					

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 9 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	-----------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
430009	AC34	Funding in the amount of \$25,000 for TI-14-075-00 '2410(a) Authority is hereby invoked. (O&MN,N)					
430010	AC34	Funding in the amount of \$50,000 for TI-14-068-00 (RDT&E)					
430011	AC34	Funding in the amount of \$10,000 for TI-14-068-00 (RDT&E)					
430012	AC34	Funding in the amount of \$23,000 for TI-14-068-00 (RDT&E)					
430013	AC34	Funding in the amount of \$53,000 for TI-14-068-00 (RDT&E)					
430014	AC34	Funding in the amount of \$62,000 for TI-14-068-00 (RDT&E)					
430015	AC34	Funding in the amount of \$32,000 for TI-14-067-00 (RDT&E)					
430016	AC34	Funding in the amount of \$40,000 for TI-14-067-00 (RDT&E)					
430017	AC34	Funding in the amount of \$30,000 for TI-14-067-00 (RDT&E)					
430018	AC34	Funding in the amount of \$20,000 for TI-14-067-00 (RDT&E)					
430019	AC34	Funding in the amount of \$10,000 for TI-14-067-00 (RDT&E)					
430020	AC34	Funding in the amount of \$10,000 for TI-14-070-00 '2410(a) Authority is hereby invoked. (O&MN,N)					
430021	AC34	Funding in the amount of \$60,000 for TI-14-077-00 (O&MN,N)					
430022	AC34	Funding in the amount of \$43,000 for TI-14-062-Rev 01 (Fund Type - OTHER)					
430023	AC34	Funding in the amount of \$18,921.48 for TI-14-071-00 '2410(a) Authority is hereby invoked. (O&MN,N)					

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 10 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
430024	AC34	Funding in the amount of \$19,450 for TI-14-072-00 '2410(a) Authority is hereby invoked. (O&MN,N)					
430025	AC34	Funding in the amount of \$22,000 for TI-14-075, Rev-01 '2410(a) Authority is hereby invoked. (O&MN,N)					
430026	AC34	Funding in the amount of \$180,000 for TI-14-076-00 (RDT&E)					
430027	AC34	Funding in the amount of \$25,800 for TI-14-079-00 (RDT&E)					
430028	AC34	Funding in the amount of \$45,000 for TI-14-80-00 (RDT&E)					
430029	AC34	Funding in the amount of \$70,000 for TI-14-67-01 (RDT&E)					
430030	AC34	Funding in the amount of \$417,000 for TI-14-073-00 (RDT&E)					
430031	AC34	Funding in the amount of \$106,228 for TI-14-78-00 '2410(a) Authority is hereby invoked. (O&MN,N)					
430032	AC34	Funding in the amount of \$5,000 for TI-14-84-00 (WCF)					
430033	AC34	Funding in the amount of \$34,660 for TI-14-082-00 '2410(a) Authority is hereby invoked. (O&MN,N)					
430034	AC34	Funding in the amount of \$6,500 for TI-14-094-00 '2410(a) Authority is hereby invoked. (SCN)					
430035	AC34	Funding in the amount of \$6,500 for TI-14-99-00 '2410(a) Authority is hereby invoked. (SCN)					
430036	AC34	Funding in the amount of \$6,500 for TI-14-100-00 '2410(a) Authority is hereby invoked. (SCN)					
430037	AC34	Funding in the amount of \$6,500 for TI-14-100-00 '2410(a) Authority is hereby invoked. (SCN)					
430038	AC34	Funding in the amount of \$6,500 for TI-14-100-00 '2410(a) Authority is hereby invoked. (SCN)					

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 11 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
430039	AC34	Funding in the amount of \$20,000 for TI-14-77-01 '2410(a) Authority is hereby invoked. (O&MN,N)					
430040	AC34	Funding in the amount of \$30,000 for TI-14-77-01 '2410(a) Authority is hereby invoked. (O&MN,N)					
430041	AC34	Funding in the amount of \$97,371 for TI-14-090-00 '2410(a) Authority is hereby invoked. (RDT&E)					
430042	AC34	Funding in the amount of \$30,000 for TI-14-74-00 '2410(a) Authority is hereby invoked. (RDT&E)					
430043	AC34	Funding in the amount of \$36,500 for TI-14-81-00 '2410(a) Authority is hereby invoked. (RDT&E)					
430044	AC34	Funding in the amount of \$80,000 for TI-14-85-00 '2410(a) Authority is hereby invoked. (RDT&E)					
430045	AC34	Funding in the amount of \$15,000 for TI-14-67-02 '2410(a) Authority is hereby invoked. (RDT&E)					
430046	AC34	Funding in the amount of \$47,000 for TI-14-68-01 '2410(a) Authority is hereby invoked. (RDT&E)					
430047	AC34	Funding in the amount of \$30,000 for TI-14-68-01 '2410(a) Authority is hereby invoked. (RDT&E)					
430048	AC34	Funding in the amount of \$83,000 for TI-14-83-00 '2410(a) Authority is hereby invoked. (RDT&E)					
430049	AC34	Funding in the amount of \$73,000 for TI-14-86-00 '2410(a) Authority is hereby invoked. (O&MN,N)					
430050	AC34	Funding in the amount of \$130,000 for TI-14-87-00 '2410(a) Authority is hereby invoked. (O&MN,N)					
430051	AC34	Funding in the amount of \$45,764.36 for TI-14-87-00 '2410(a) Authority is hereby invoked. (O&MN,N)					

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 12 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
430052	AC34	Funding in the amount of \$29,154 for TI-14-88-00 '2410(a) Authority is hereby invoked. (RDT&E)					
430053	AC34	Funding in the amount of \$34,000 for TI-14-89-00 '2410(a) Authority is hereby invoked. (RDT&E)					
430054	AC34	Funding in the amount of 39,000 for TI-14-92-00 '2410(a) Authority is hereby invoked. (RDT&E)					
430055	AC34	Funding in the amount of \$20,000 for TI-14-92-00 '2410(a) Authority is hereby invoked. (RDT&E)					
430056	AC34	Funding in the amount of \$40,000 for TI-14-93-00 '2410(a) Authority is hereby invoked. (O&MN,N)					
430057	AC34	Funding in the amount of \$28,500 for TI-14-95-00 '2410(a) Authority is hereby invoked. (RDT&E)					
430058	AC34	Funding in the amount of \$30,000 for TI-14-96-00 '2410(a) Authority is hereby invoked. (RDT&E)					
430059	AC34	Funding in the amount of \$13,500 for TI-14-97-00 '2410(a) Authority is hereby invoked. (RDT&E)					
430060	AC34	Funding in the amount of \$21,500 for TI-14-97-00 '2410(a) Authority is hereby invoked. (RDT&E)					
430061	AC34	Funding in the amount of \$60,000 for TI-14-98-00 '2410(a) Authority is hereby invoked. (O&MN,N)					
430062	AC34	Funding in the amount of \$45,196 for TI-14-98-00 '2410(a) Authority is hereby invoked. (O&MN,N)					
430063	AC34	Funding in the amount of \$83,000 for TI-14-101-00 '2410(a) Authority is hereby invoked. (Fund Type - OTHER)					
430064	AC34	Funding in the amount of \$50,000 for TI-14-102-00 '2410(a) Authority is hereby invoked. (Fund Type - OTHER)					

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 13 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
430065	AC34	Funding in the amount of \$60,000 for TI-14-103-00 '2410(a) Authority is hereby invoked. (O&MN,N)					
430066	AC34	Funding in the amount of \$44,958 for TI-13-043-02 (WCF)					
430067	AC34	Funding in the amount of \$20,000 for TI-15-105-00 '2410(a) Authority is hereby invoked. (RDT&E)					
430068	AC34	Funding in the amount of \$80,000 for TI-15-107-00 (Fund Type - OTHER)					
430069	AC34	Funding in the amount of \$30,000 for TI-15-108-00 (O&MN,N)					
430070	AC34	Funding in the amount of \$40799 for TI-14-102-01 (Fund Type - OTHER)					
430071	AC34	Funding in the amount of \$21,755 for TI-15-109-00 (RDT&E)					
430072	AC34	Funding in the amount of \$51,000 for TI-14-068-02 '2410(a) Authority is hereby invoked. (RDT&E)					
430073	AC34	Funding in the amount of \$27,437 for TI-14-101-01 (Fund Type - OTHER)					
430074	AC34	Funding in the amount of \$100,000 for TI-15-106-00 (PMC)					
430075	AC34	Funding in the amount of \$70,000 for TI-15-108-01 '2410(a) Authority is hereby invoked. (O&MN,N)					
430076	AC34	Funding in the amount of \$32,000 for TI-15-109-01-02 '2410(a) Authority is hereby invoked. (RDT&E)					
430077	AC34	Funding in the amount of \$25,000 for TI-15-111-02 '2410(a) Authority is hereby invoked. (PMC)					

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
6000					\$0.00
6000AA	AC34	This is not a valid CLIN. (Fund Type - TBD)	0.0	LO	\$0.00



CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 14 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
6100	AC34	Other Direct Costs (material, travel, miscellaneous) inclusive of Other Direct Costs. ODCs are non-fee bearing. (Fund Type - TBD)	1.0	LO	\$2,005,135.00
610001	AC34	Incremental Funding in the amount of \$15,000 for TI 11-001 (O&MN,N)			
610002	AC34	Incremental Funding in the amount of \$10,000 for TI 11-002 (RDT&E)			
610003	AC34	Incremental Funding in the amount of \$180,000 for TI 11-003 (RDT&E)			
610004	AC34	Incremental Funding in the amount of \$2000 for TI 11-004 (O&MN,N)			
610005	AC34	Incremental Funding in the amount of \$1000 for TI 11-006 (O&MN,N)			
610006	AC34	Incremental Funding in the amount of \$11,500 for TI 12-002 (RDT&E)			
610007	AC34	Incremental Funding in the amount of \$2,100 for TI 12-002 (RDT&E)			
610008	AC34	Incremental Funding in the amount of \$3,500 for TI 12-005 (SCN)			
610009	AC34	Incremental Funding in the amount of \$4,700 for TI 12-004 (RDT&E)			
610010	AC34	Incremental Funding in the amount of \$80,000 for TI 12-003 (RDDA)			
610011	AC34	Incremental Funding in the amount of \$167 for TI-12-007 (WCF)			
610012	AC34	Incremental Funding in the amount of \$10,200 for TI 12-003-01 (RDT&E)			
610013	AC34	Incremental Funding in the amount of \$45,000 for TI-12-011 (RDT&E)			
610014	AC34	Incremental Funding in the amount of \$96,500 for TI-12-002-01 (RDT&E)			
610015	AC34	Incremental Funding in the amount of \$8,000 for TI-12-010 (Fund Type - OTHER)			
610016	AC34	Incremental Funding in the amount of \$10,000 for TI-12-009 (RDT&E)			
610017	AC34	Incremental Funding in the amount of \$10,000 for TI-12-019 (NDSF)			
610018	AC34	Incremental Funding in the amount of \$35,833 for TI-12-008 (RDT&E)			
610019	AC34	Incremental Funding in the amount of \$29,000 for TI-12-014 (WCF)			
610020	AC34	Incremental Funding in the amount of \$5,000 for TI-12-016 (RDT&E)			
610021	AC34	Incremental Funding in the amount of \$100,000 for TI-11-003-01 (RDT&E)			

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 15 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
610022	AC34	Incremental Funding in the amount of \$5,000 for TI-004-02 (SCN)			
610023	AC34	Incremental Funding in the amount of \$333 for TI-007-01 (WCF)			
610024	AC34	Incremental Funding in the amount of \$3,162 for TI-12-018 (RDT&E)			
610025	AC34	Incremental Funding in the amount of \$10,540 for TI-12-20 (O&MN,N)			
610026	AC34	Incremental Funding in the amount of \$15,000 for TI-12-006 (RDT&E)			
610027	AC34	Incremental Funding in the amount of \$5,000 for TI-12-006 (RDT&E)			
610028	AC34	Incremental Funding in the amount of \$16,989 for TI-12-021 (O&MN,N)			
610029	AC34	Incremental Funding in the amount of \$12,500 for TI-12-17 (O&MN,N)			
610030	AC34	Incremental Funding in the amount of \$7,500 for TI-12-009-01 (RDT&E)			
610031	AC34	Incremental Funding in the amount of \$18,000 for TI-12-015 (RDT&E)			
610032	AC34	Incremental Funding in the amount of \$20,225 for TI-12-022 (RDT&E)			
610033	AC34	Incremental Funding in the amount of \$5,000 for TI-12-023 (O&MN,N)			
610034	AC34	Incremental Funding in the amount of \$15,000 for TI-12-023 (O&MN,N)			
610035	AC34	Incremental Funding in the amount of \$750 for TI-12-024 (O&MN,N)			
610036	AC34	Incremental Funding in the amount of \$50,000 for TI-12-025 (WCF)			
610037	AC34	Incremental Funding in the amount of \$60,000 for TI-12-006-01 (RDT&E)			
610038	AC34	Funding in the amount of \$5,000 for TI-12-004 Rev 03 (RDT&E)			
610039	AC34	Funding in the amount of \$2,000 for TI-13-029-00 (WCF)			
610040	AC34	Funding in the amount of \$8,000 for TI-12-015-01 (RDT&E)			
610041	AC34	Funding in the amount of \$3,000 for TI-12-015-01 (RDT&E)			
610042	AC34	Funding in the amount of \$5,000 for TI-13-030-00 (PMC)			
610043	AC34	Funding in the amount of \$5,000 for TI-13-031-00 (WCF)			
610044	AC34	Funding in the amount of \$5,000 for TI-13-033-00 (RDT&E)			
610045	AC34	Funding in the amount of \$10,000 for TI-13-031-01 (Fund Type - OTHER)			
610046	AC34	Funding in the amount of \$10,000 for TI-12-023-01 (O&MN,N)			

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 16 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
610047	AC34	Funding in the amount of \$5,000 for TI-12-019-01 (NDSF)			
610048	AC34	Funding in the amount of \$500 for TI-13-035-00 (Fund Type - OTHER)			
610049	AC34	Funding in the amount of \$27,000 for TI-12-014-01 (Fund Type - OTHER)			
610050	AC34	Funding in the amount of \$250 for TI-13-039 (RDT&E)			
610051	AC34	Funding in the amount of \$10,000 for TI-12-015 Rev 03 (RDT&E)			
610052	AC34	Funding in the amount of \$25,000 for TI-12-009 Rev 02. Mod 57 deobligates CLIN from \$25,000.00 by \$326.58.00 to \$24,673.42. (RDT&E)			
610053	AC34	Funding in the amount of \$10,000 for TI-12-008 Rev 01. Mod 57 deobligates CLIN from \$10,000.00 by \$89.00 to \$9,911.00. (RDT&E)			
610054	AC34	Funding in the amount of \$27,000 for TI-13-036 (SCN)			
610055	AC34	Funding in the amount of \$10,000 for TI-12-023-02 (O&MN,N)			
610056	AC34	Funding in the amount of \$57,600 for TI-12-023-02 (O&MN,N)			
610057	AC34	Funding in the amount of \$3,000 for TI-13-040-00 (Fund Type - OTHER)			
610058	AC34	Funding in the amount of \$7,000 for TI-13-049-00 '2410(a) Authority is hereby invoked.' (O&MN,N)			
610059	AC34	Funding in the amount of \$3,000 for TI-13-049-00 '2410(a) Authority is hereby invoked.' (O&MN,N)			
610060	AC34	Funding in the amount of \$15,000 for TI-13-049-00 '2410(a) Authority is hereby invoked.' (O&MN,N)			
610061	AC34	Funding in the amount of \$6,000 for TI-13-049-00 '2410(a) Authority is hereby invoked.' (O&MN,N)			
610062	AC34	Funding in the amount of \$27,000 for TI-13-045-00 (RDT&E)			
610063	AC34	Funding in the amount of \$14,000 for TI-13-044-00 '2410(a) Authority is hereby invoked.' (RDT&E)			
610064	AC34	Funding in the amount of \$5,000 for TI-13-050-00 '2410(a) Authority is hereby invoked.' (O&MN,N)			
610065	AC34	Funding in the amount of \$38,739 for TI-13-043-01 (Fund Type - OTHER)			
610066	AC34	Funding in the amount of \$3,500 for TI-13-046-00 '2410(a) Authority is hereby invoked.' (O&MN,N)			
610067	AC34	Funding in the amount of \$6,500 for TI-13-047-00 (PMC)			
610068	AC34	Funding in the amount of \$2,000 for TI-13-048-00 (Fund Type - OTHER)			
610069	AC34	Funding in the amount of \$2,000 for TI-13-057-00 '2410(a) Authority is hereby invoked.' (O&MN,N)			
610070	AC34	Funding in the amount of \$10,000 for TI-13-055-00 (RDT&E)			
610071	AC34	Funding in the amount of \$8,000 for TI-13-053-00 (RDT&E)			

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 17 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
610072	AC34	Funding in the amount of \$1,250 for TI-13-052-00 (RDT&E)			
610073	AC34	Funding in the amount of \$120,000 for TI-12-008-02. Mod 57 deobligates CLIN from \$120,000.00 by \$1,476.00.00 to \$118,524.00. (RDT&E)			
610074	AC34	Funding in the amount of \$6,000 for TI-14-063-00 (Fund Type - OTHER)			
610075	AC34	Funding in the amount of \$44,000 for TI-14-061-00 (RDT&E)			
610076	AC34	Funding in the amount of \$14,000 for TI-14-065-00 (RDT&E)			
610077	AC34	Funding in the amount of \$3,163 for TI-13-042-01 (RDT&E)			
610078	AC34	Funding in the amount of \$7,700 for TI-13-042-01 (RDT&E)			
610079	AC34	Funding in the amount of \$5,000 for TI-14-066-00 (NDSF)			
610080	AC34	Funding in the amount of \$205,000 for TI-14-064-00 (RDT&E)			
610081	AC34	Funding in the amount of \$32,510 for TI-14-069-00 (Fund Type - OTHER)			
610082	AC34	Funding in the amount of \$5,000 for TI-14-067-00 (RDT&E)			
610083	AC34	Funding in the amount of \$10,000 for TI-14-067-00 (RDT&E)			
610084	AC34	Funding in the amount of \$10,000 for TI-14-070-00 '2410(a) Authority is hereby invoked. (O&MN,N)			
610085	AC34	Funding in the amount of \$20,000 for TI-14-077-00 (O&MN,N)			
610086	AC34	Funding in the amount of \$7,000 for TI-14-062-Rev 02 (Fund Type - OTHER)			
610087	AC34	Funding in the amount of \$550 for TI-14-072-00 '2410(a) Authority is hereby invoked. (O&MN,N)			
610088	AC34	Funding in the amount of \$3,000 for TI-14-075-Rev 01 '2410(a) Authority is hereby invoked. (O&MN,N)			
610089	AC34	Funding in the amount of \$20,000 for TI-14-076-00 (RDT&E)			
610090	AC34	Funding in the amount of \$2,200 for TI-14-079-00 (RDT&E)			
610091	AC34	Funding in the amount of \$9,300 for TI-14-080-00 (RDT&E)			
610092	AC34	Funding in the amount of \$10,000 for TI-14-67-01 (RDT&E)			
610093	AC34	Funding in the amount of \$83,000 for TI-14-73-00 (RDT&E)			
610094	AC34	Funding in the amount of \$8,772 for TI-14-78-00 '2410(a) Authority is hereby invoked. (O&MN,N)			
610095	AC34	Funding in the amount of \$5,000 for TI-14-84-00 (WCF)			
610096	AC34	Funding in the amount of \$20,475 for TI-14-082-00 '2410(a) Authority is hereby invoked. (O&MN,N)			
610097	AC34	Funding in the amount of \$4,400 for TI-14-094-00 '2410(a) Authority is hereby invoked. (SCN)			
610098	AC34	Funding in the amount of \$4,400 for TI-14-099-00 '2410(a) Authority is hereby invoked. (SCN)			
610099	AC34	Funding in the amount of \$4,400 for TI-14-100-00 '2410(a) Authority is hereby invoked. (SCN)			

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 18 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
6101	AC34	Remaining unfunded balance from CLIN 6100 to allow for new funding SLINs. (Fund Type - TBD)	1.0	LO	\$143,209.00
610101	AC34	Funding in the amount of \$4,400 for TI-14-100-00 '2410(a) Authority is hereby invoked. (SCN)			
610102	AC34	Funding in the amount of \$4,400 for TI-14-100-00 '2410(a) Authority is hereby invoked. (SCN)			
610103	AC34	Funding in the amount of \$10,000 for TI-14-077-01 '2410(a) Authority is hereby invoked. (O&MN,N)			
610104	AC34	Funding in the amount of \$10,000 for TI-14-077-01 '2410(a) Authority is hereby invoked. (O&MN,N)			
610105	AC34	Funding in the amount of \$3,500 for TI-14-081-00 '2410(a) Authority is hereby invoked. (RDT&E)			
610106	AC34	Funding in the amount of \$10,000 for TI-14-085-00 '2410(a) Authority is hereby invoked. (RDT&E)			
610107	AC34	Funding in the amount of \$2,000 for TI-14-83-00 '2410(a) Authority is hereby invoked. (RDT&E)			
610108	AC34	Funding in the amount of \$1,000 for TI-14-86-00 '2410(a) Authority is hereby invoked. (O&MN,N)			
610109	AC34	Funding in the amount of \$1,000 for TI-14-92-00 '2410(a) Authority is hereby invoked. (RDT&E)			
610110	AC34	Funding in the amount of \$500 for TI-14-92-00 '2410(a) Authority is hereby invoked. (RDT&E)			
610111	AC34	Funding in the amount of \$4,000 for TI-14-95-00 '2410(a) Authority is hereby invoked. (RDT&E)			
610112	AC34	Funding in the amount of \$5,200 for TI-14-97-00 '2410(a) Authority is hereby invoked. (RDT&E)			
610113	AC34	Funding in the amount of \$8,000 for TI-14-103-00 '2410(a) Authority is hereby invoked. (O&MN,N)			
610114	AC34	Funding in the amount of \$60,000 for TI-15-108-00 (O&MN,N)			
610115	AC34	Funding in the amount of \$5,000 for TI-14-102-01 (Fund Type - OTHER)			
610116	AC34	Funding in the amount of \$1,609 for TI-15-109-00 (RDT&E)			
610117	AC34	Funding in the amount of \$2,000 for TI-14-068-02 '2410(a) Authority is hereby invoked. (RDT&E)			
610118	AC34	Funding in the amount of \$10,000 for TI-15-108-01 '2410(a) Authority is hereby invoked. (O&MN,N)			
610119	AC34	Funding in the amount of \$600 for TI-15-109-01 '2410(a) Authority is hereby invoked. (RDT&E)			

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7000	AC34	Remaining unfunded balance from CLIN 4100, 4200, and 4300 to allow for new funding SLINs.	1.0	LO			\$5,044,575.00

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 19 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		(Fund Type - TBD)					
700001	AC34	Incremental funding in the amount of \$19,800 for TI-15-112 '2410 (a) Authority is hereby invoked'. (O&MN,N)					
700002	AC34	Incremental funding in the amount of \$25,000 for TI-15-114 (RDT&E)					
700003	AC34	Incremental funding in the amount of \$2,700 for TI-15-121 (RDT&E)					
700004	AC34	Incremental funding in the amount of \$6,700 for TI-15-130 (RDT&E)					
700005	AC34	Incremental funding in the amount of \$5,000 for TI-15-114 (RDT&E)					
700006	AC34	Incremental funding in the amount of \$50,000 for TI-15-129 (WCF)					
700007	AC34	Incremental funding in the amount of \$10,000 for TI-15-122 (RDT&E)					
700008	AC34	Incremental funding in the amount of \$25,000 for TI-15-122 (RDT&E)					
700009	AC34	Incremental funding in the amount of \$15,000 for TI-15-122 (RDT&E)					
700010	AC34	Incremental funding in the amount of \$12,000 for TI-15-126 (O&MN,N)					
700011	AC34	Incremental funding in the amount of \$90,446 for TI-15-125 '2410(a) Authority is hereby invoked'. (O&MN,N)					
700012	AC34	Incremental funding in the amount of \$105,799 for TI-15-124 '2410(a) Authority is hereby invoked'. (O&MN,N)					
700013	AC34	Incremental funding in the amount of \$138,400 for TI-15-120 (WCF)					
700014	AC34	Incremental funding in the amount of \$73,015 for TI-15-118 (WCF)					
700015	AC34	Incremental funding in the amount of \$50,000 for TI-15-136 (RDT&E)					

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 20 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
700016	AC34	Incremental funding in the amount of \$144,551 for TI-15-119 (RDT&E)					
700017	AC34	Incremental funding in the amount of \$40,000 for TI-15-116 '2410(a) Authority is hereby invoked'. (O&MN,N)					
700018	AC34	Incremental funding in the amount of \$178,800 for TI-15-131 (O&MN,N)					
700019	AC34	Incremental funding in the amount of \$150,000 for TI-15-127 '2410(a) Authority is hereby invoked'. (Fund Type - OTHER)					
700020	AC34	Incremental funding in the amount of \$75,000 for TI-15-127 '2401(a) Authority is hereby invoked'. (Fund Type - OTHER)					
700021	AC34	Increment funding in the amount of \$80,000 for TI-15-114 Rev 01 (RDT&E)					
700022	AC34	Incremental funding in the amount of \$124,000 for TI-15-114 Rev 01 (RDT&E)					
700023	AC34	Incremental funding in the amount of \$30,000 for TI-15-114 Rev 01 (RDT&E)					
700024	AC34	Incremental funding in the amount of \$25,000 for TI-15-114 Rev 01 (RDT&E)					
700025	AC34	Incremental funding in the amount of \$50,000 for TI-15-114 Rev 01 (RDT&E)					
700026	AC34	Incremental funding in the amount of \$75,000 for TI-15-114 Rev 01 (RDT&E)					
700027	AC34	Incremental funding in the amount of \$13,000 for TI-015-114 Rev 01 (RDT&E)					
700028	AC34	Incremental funding in the amount of \$68,654 for TI-15-115 (NDSF)					
700029	AC34	Incremental funding in the amount of \$22,687 for TI-15-122 Rev 01 (RDT&E)					
700030	AC34	Incremental funding in the amount of \$39,900 for TI-15-121 Rev 01 (RDT&E)					

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 21 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
700031	AC34	Incremental funding in the amount of \$2,500 for TI-15-121 Rev 01 (RDT&E)					
700032	AC34	Incremental funding in the amount of \$27,000 for TI-15-121 Rev 01 (RDT&E)					
700033	AC34	Incremental funding in the amount of \$5,500 for TI-15-121 Rev 01 (RDT&E)					
700034	AC34	Incremental funding in the amount of \$126,798 for TI-15-123 '2410(a) Authority is hereby invoked'. (O&MN,N)					
700035	AC34	Incremental funding in the amount of \$23,324 for TI-15-138 (RDT&E)					
700036	AC34	Incremental funding in the amount of \$23,324 for TI-15-138 (RDT&E)					
700037	AC34	Incremental funding in the amount of \$133,500 for TI-15-130 Rev 01 (RDT&E)					
700038	AC34	Incremental funding in the amount of \$108,831 for TI-15-130 Rev 01 (RDT&E)					
700039	AC34	Incremental funding in the amount of \$175,047 for TI-133-01 (Fund Type - OTHER)					
700040	AC34	Incremental funding in the amount of \$76,000 for TI-15-114 Rev 02 (RDT&E)					
700041	AC34	Incremental funding in the amount of \$20,000 for TI-15-143 (RDT&E)					
700042	AC34	Incremental funding in the amount of \$50,000 for TI-15-143 (RDT&E)					
700043	AC34	Incremental funding in the amount of \$15,000 for TI-15-143 (RDT&E)					
700044	AC34	Incremental funding in the amount of \$15,000 for TI-15-143 (RDT&E)					
700045	AC34	Incremental funding in the amount of \$15,000 for TI-15-143 (RDT&E)					
700046	AC34	Incremental funding in the amount of \$116,730 for TI-15-144 (Fund Type - OTHER)					



CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 22 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
700047	AC34	Incremental funding in the amount of \$30,000 for TI-15-151 (RDT&E)					
700048	AC34	Incremental funding in the amount of \$83,000 for TI-15-156 (RDT&E)					
700049	AC34	Incremental funding in the amount of \$42,000 for TI-15-155 (Fund Type - OTHER)					
700050	AC34	Incremental funding in the amount of \$70,000 for TI-15-128 (RDT&E)					
700051	AC34	Incremental funding in the amount of \$44,700 for TI-15-140 (RDT&E)					
700052	AC34	Incremental funding in the amount of \$117,678 for TI-15-153 (Fund Type - OTHER)					
700053	AC34	Incremental funding in the amount of \$146,303 for TI-15-159 (WCF)					
700054	AC34	Incremental funding in the amount of \$100,000 for TI-15-134 (Fund Type - OTHER)					
700055	AC34	Incremental funding in the amount of \$42,000 for TI-15-149 (RDT&E)					
700056	AC34	Incremental funding in the amount of \$25,000 for TI-15-154 (WCF)					
700057	AC34	Incremental funding in the amount of \$5,000 for TI-15-168 (RDT&E)					
700058	AC34	Incremental funding in the amount of \$15,000 for TI-15-168 (RDT&E)					
700059	AC34	Incremental funding in the amount of \$80,000 for TI-15-114 Rev 03 (RDT&E)					
700060	AC34	Incremental funding in the amount of \$40,000 for TI-15-179 (Fund Type - OTHER)					
700061	AC34	Incremental funding in the amount of \$18,000 for TI-15-179 (Fund Type - OTHER)					
700062	AC34	Incremental funding in the amount of \$30,000 for TI-15-162 (O&MN,N)					

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 23 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
700063	AC34	Incremental funding in the amount of \$112,836 for TI-15-171 (RDT&E)					
700064	AC34	Incremental funding in the amount of \$22,200 for TI-15-131 Rev 01 (O&MN,N)					
700065	AC34	Incremental funding in the amount of \$7,500 for TI-15-131 Rev 01 (O&MN,N)					
700066	AC34	Incremental funding in the amount of \$70,000 for TI-15-157 (RDT&E)					
700067	AC34	Incremental funding in the amount of \$49,600 for TI-15-146 (O&MN,N)					
700068	AC34	Incremental funding in the amount of \$20,000 for TI-15-134 (Fund Type - OTHER)					
700069	AC34	Incremental funding in the amount of \$75,000 for TI-15-167 (RDT&E)					
700070	AC34	Incremental funding in the amount of \$39,373 for TI-15-142 (OPN)					
700071	AC34	Incremental funding in the amount of \$25,000 for TI-15-150 '2410(a) authority is hereby invoked' (O&MN,N)					
700072	AC34	Incremental funding in the amount of \$5,000 for TI-15-164 '2410(a) authority is hereby invoked' (O&MN,N)					
700073	AC34	Incremental funding in the amount of \$8,500 for TI-165 '2410(a) authority is hereby invoked' (O&MN,N)					
700074	AC34	Incremental funding in the amount of \$47,554 for TI-163 '2410(a) authority is hereby invoked' (O&MN,N)					
700075	AC34	Incremental funding in the amount of \$37,083 for TI-15-166 '2410(a) authority is hereby invoked' (O&MN,N)					
700076	AC34	Incremental funding in the amount of \$34,000 for TI-15-177 (Fund Type - OTHER)					
700077	AC34	Incremental funding in the amount of \$20,000 for TI-15-178 '2410(a) authority is hereby invoked' (O&MN,N)					

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 24 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
700078	AC34	Incremental funding in the amount of \$20,000 for TI-175 (RDT&E)					
700079	AC34	Incremental funding in the amount of \$36,000 for TI-15-180 '2410(a) authority is hereby invoked' (O&MN,N)					
700080	AC34	Incremental funding in the amount of \$28,000 for TI-15-182 '2410(a) authority is hereby invoked' (O&MN,N)					
700081	AC34	Funding in the amount of \$15,000 is being put back on TO for TI-15-170 from the De-obligation of funds in the amount of \$15,000 on modification 53. (RDT&E)					
700082	AC34	Incremental funding in the amount of \$20,000 for TI-15-139. (RDT&E)					
700083	AC34	Incremental funding in the amount of \$34,000 for TI-15-139. (RDT&E)					
700084	AC34	Incremental funding in the amount of \$40,000 for TI-15-145. (RDT&E)					
700085	AC34	Incremental funding in the amount of \$20,000 for TI-15-147. (RDT&E)					
700086	AC34	Incremental funding in the amount of \$16,000 for TI-15-148. (RDT&E)					
700087	AC34	Incremental funding in the amount of \$67,000 for TI-15-172. (RDT&E)					
700088	AC34	Incremental funding in the amount of \$37,000 for TI-15-181. 10 USC 2410(a) invoked. Funding available for performance through 27 November 2015. (O&MN,N)					
700089	AC34	Incremental funding in the amount of \$114,190 for TI-15-186 (Fund Type - OTHER)					
700090	AC34	Incremental funding in the amount of \$127,000 for TI-15-114-04 (RDT&E)					
700091	AC34	Incremental funding in the amount of \$8,000 for TI-15-138-01 (RDT&E)					

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 25 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
700092	AC34	Incremental funding in the amount of \$4,500 for TI-15-138-01 (RDT&E)					
700093	AC34	Incremental funding in the amount of \$12,500 for TI-15-138-01 (RDT&E)					
700094	AC34	Incremental funding in the amount of \$10,000 for TI-15-152 (RDT&E)					
700095	AC34	Incremental funding in the amount of \$125,000 for TI-15-173 (RDT&E)					
700096	AC34	Incremental funding in the amount of \$33,985 for TI-15-183 (Fund Type - OTHER)					
700097	AC34	Incremental funding in the amount of \$39,976 for TI-15-183 (Fund Type - OTHER)					
700098	AC34	Incremental funding in the amount of \$25,000 for TI-15-184 (RDT&E)					
700099	AC34	Incremental funding in the amount of \$70,080 for TI-15-187 (Fund Type - OTHER)					
7001	AC34	Remaining unfunded balance from CLIN 7000 to allow for new funding CLINs (Fund Type - TBD)	1.0	LO			\$2,628,224.00
700101	AC34	Incremental funding in the amount of \$10,000 for TI-15-169 (RDT&E)					
700102	AC34	Incremental funding in the amount of \$31,400 for TI-15-169 (RDT&E)					
700103	AC34	Incremental funding in the amount of \$5,000 for TI-15-169 (RDT&E)					
700104	AC34	Incremental funding in the amount of \$2,500 for TI-15-169 (RDT&E)					
700105	AC34	Incremental funding in the amount of \$5,000 for TI-15-169 (RDT&E)					

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9000	AC34	Remaining unfunded balance from CLIN 6101 to allow for new funding SLINs. (Fund Type - TBD)	1.0	LO	\$1,853,250.00

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 26 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
900001	AC34	Incremental funding in the amount of \$200 for TI-15-112 '2410(a) Authority is hereby invoked'. (O&MN,N)			
900002	AC34	Incremental funding in the amount of \$5,000 for TI-15-122 (RDT&E)			
900003	AC34	Incremental funding in the amount of \$10,643 for TI-15-124 '2410(a) Authority is hereby invoked'. (O&MN,N)			
900004	AC34	Incremental funding in the amount of \$3,472 for TI-15-119 (RDT&E)			
900005	AC34	Incremental funding in the amount of \$25,500 for TI-15-116 '2410(a) Authority is hereby invoked'. (O&MN,N)			
900006	AC34	Incremental funding in the amount of \$82,200 for TI-15-131 (O&MN,N)			
900007	AC34	Incremental funding in the amount of \$30,000 for TI-15-127 '2410(a) Authority is hereby invoked'. (Fund Type - OTHER)			
900008	AC34	Incremental funding in the amount of \$3,000 for TI-15-114 Rev 01 (RDT&E)			
900009	AC34	Incremental funding in the amount of \$6,000 for TI-15-114 Rev 01 (RDT&E)			
900010	AC34	Incremental funding in the amount of \$4,355 for TI-15-115 (NDSF)			
900011	AC34	Incremental funding in the amount of \$16,500 for TI-15-121 Rev 01 (RDT&E)			
900012	AC34	Incremental funding in the amount of \$2,119 for TI-15-123 '2410(a) Authority is hereby invoked'. (O&MN,N)			
900013	AC34	Incremental funding in the amount of \$3,000 for TI-15-138 (RDT&E)			
900014	AC34	Incremental funding in the amount of \$2,000 for TI-15-138 (RDT&E)			
900015	AC34	Incremental funding in the amount of \$17,969 for TI-130 Rev 01 (RDT&E)			
900016	AC34	Incremental funding in the amount of \$5,000 for TI-15-143 (RDT&E)			
900017	AC34	Incremental funding in the amount of \$10,000 for TI-15-144 (Fund Type - OTHER)			
900018	AC34	Incremental funding in the amount of \$17,000 for TI-15-156 (RDT&E)			
900019	AC34	Incremental funding in the amount of \$8,000 for TI-15-155 (Fund Type - OTHER)			
900020	AC34	Incremental funding in the amount of \$2,300 for TI-15-140 (RDT&E)			
900021	AC34	Incremental funding in the amount of \$6,600 for TI-15-153 (Fund Type - OTHER)			
900022	AC34	Incremental funding in the amount of \$15,000 for TI-15-159 (WCF)			

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 27 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
900024	AC34	Incremental funding in the amount of \$8,000 for TI-149 (RDT&E)			
900025	AC34	Incremental funding in the amount of \$4,000 for TI-168 (RDT&E)			
900026	AC34	Incremental funding in the amount of \$12,000 for TI-15-179 (Fund Type - OTHER)			
900027	AC34	Incremental funding in the amount of \$15,164 for TI-15-171 (RDT&E)			
900028	AC34	Incremental funding in the amount of \$7,800 for TI-15-131 Rev 01 (O&MN,N)			
900029	AC34	Incremental funding in the amount of \$4,000 for TI-15-131 Rev 01 (O&MN,N)			
900030	AC34	Incremental funding in the amount of \$400 for TI-15-146 (O&MN,N)			
900031	AC34	Incremental funding in the amount of \$50,000 for TI-15-167 (RDT&E)			
900032	AC34	Incremental funding in the amount of \$22,333 for TI-142 (OPN)			
900033	AC34	Incremental funding in the amount of \$1,000 for TI-15-165 '2410(a) authority is hereby invoked' (O&MN,N)			
900034	AC34	Incremental funding in the amount of \$1,000 for TI-15-166 '2410(a) authority is hereby invoked' (O&MN,N)			
900035	AC34	Incremental funding in the amount of \$6,000 for TI-15-177 (Fund Type - OTHER)			
900036	AC34	Incremental funding in the amount of \$4,000 for TI-180 '2410(a) authority is hereby invoked' (O&MN,N)			
900037	AC34	Incremental funding in the amount of \$2,000 for TI-15-182 '2410(a) authority is hereby invoked' (O&MN,N)			
900038	AC34	Incremental funding in the amount of \$3,000 for TI-15-139 (RDT&E)			
900039	AC34	Incremental funding in the amount of \$13,000 for TI-15-172. (O&MN,N)			
900040	AC34	Incremental funding in the amount of \$25,000 for TI-15-173 (RDT&E)			
900041	AC34	Incremental funding in the amount of \$20,000 for TI-15-187 (Fund Type - OTHER)			
900042	AC34	Incremental funding in the amount of \$5,000 for TI-15-169 (RDT&E)			
900043	AC34	Incremental funding in the amount of \$5,000 for TI-15-169 (RDT&E)			

The fee percentage to be applied to the labor CLIN is [REDACTED]

The following subcontractors are considered approved under this task order:

CONTRACT NO.  
N00178-04-D-4119

DELIVERY ORDER NO.  
N00178-04-D-4119-FD08

AMENDMENT/MODIFICATION NO.  
57

PAGE  
28 of 92

FINAL

[REDACTED]

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 29 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

## **SECTION C DESCRIPTIONS AND SPECIFICATIONS**

### **SECTION C STATEMENT OF WORK**

Title: Environmental Quality Programs Support

#### **1.0 BACKGROUND**

Naval Sea Systems Command (NAVSEA); Carderock Division, Naval Surface Warfare Center (NSWCCD); and NSWCCD Ship Systems Engineering Station (NSWCCD-SSES) are the Navy's sources for knowledge in environmental solutions, pollution prevention, radiation detection, ship-to-shore technologies, and system safety. They execute this role for the Navy and other maritime organizations by providing full-spectrum science and engineering support including basic and applied Research, Development, Testing, and Evaluation (RDT&E); fleet support; In-Service Engineering (ISE); Life Cycle Management (LCM); and acquisition support for surface ships, submarines, undersea vehicles, radiation detectors, naval support platforms and associated systems.

The government Contracts Office will assign a new Contract Line Item Number (CLIN) for each TI. The Contracting Officer's Representative (COR) will be responsible for issuing Technical Instructions (TI) to identify the Technical Point of Contact (TPOC) and the specific tasking and schedule to be performed for each CLIN/line of accounting/ACRN provided on the TI. The contractor shall not exceed the funding provided on each CLIN/line of accounting/ACRN.

#### **2.0 SCOPE**

This procurement requires contractor services for existing and future Navy programs/technologies. The following are the existing technical areas and examples of their associated major equipment/systems:

2.1 Ship Acquisition, New Ship Design and Construction

2.2 Radiation Technology

2.3 Superconductive Films

2.4 Positive Ion Accelerator Facility (PIAF)

2.5 Oily Wastewater/Pollution

2.6 Oil Pollution Abatement Systems: Secondary Bilgewater Treatment, Solids Removal, and Oil Emulsions on Navy Ships; Ultrafiltration Ceramic Membranes; Solids Removal; Oil Emulsions

2.6.1 Oil Content Monitor

2.6.2 Oil Spill Prevention

2.7 Non-Oily Wastewater (NOW) Engineering (Graywater / Blackwater)

2.7.1 Marine Sanitation Devices

2.8 Ballast Water, NIS, and Uniform National Discharge Standards (UNDS)

2.8.1 Aquatic Nuisance Species in Ship Ballast Water

2.9 Solid Waste

2.9.1 Solid Waste Processing Systems: Plastics Waste Processors (PWPs), Shredders and Other Metal – Glass Processing Equipment, Pulpers, Garbage Grinders, Trash Compactors/Balers/Can Densifiers/Other General Recycling Equipment, Incinerators, Document Destructors (ex Classified Documents), Submarine Trash Compacting Units



CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 30 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

2.9.2 Solid Waste Recycling Equipment (Trash Compactors/Balers/Can Densifiers) – New Technology

2.10 Thermal Destruction Systems

2.10.1 Plasma Arc Waste Destruction System (PAWDS)

2.10.2 Marine Solid Waste Incinerator (MSWI)

2.10.3 Micro Auto Gasification System (MAGS)

2.10.3.1 Waste-to-Energy Recovery Systems

2.11 Ship to Shore

2.11.1 Advanced Hull Cleaning Vehicle System (AHCV) and Waste Water Treatment Unit (WWU)

2.11.2 Coating Protection and Fuel conservation with the Hull Bio-Metric Underwater Grooming Vehicle

2.11.3 In-port Cleaning and operational readiness with the Mobile Cleaning, Reclaim and Recycling System (MCRRS) for non-skid surfaces of Aircraft capable Navy Ships

2.11.4 Dry Dock Surface Cleaning to improve facility Best Management Practices (BMP)

2.11.5 Advanced Underwater Navigational and hull positioning technology for diver, Remote Operated Vehicles (ROV), and hull crawler.

2.11.6 Improved and innovative Coatings Removal Media for substrates from hard to delicate that is made of a renewable resource, can be recycled, and is considered a drop-in replacement to existing de-coating materials – Corn Hybrid Polymer Blast Media

2.11.7 Motion Assisted Environmental Enclosure (MAEE) Technology – Boomlift mounted enclosure that can capture: paint overspray in dry dock and possibly hull hydro-washing runoff and also cutting and welding fume emissions (OPACITY)

2.11.8 The Membrane Project to advance the performance of the rotating membrane technology

2.12 Ship and Systems Safety

2.12.1 Pollution Prevention (P2) and Medical Waste Technologies

2.12.1.1 Medical Waste Processor

2.12.1.2 Pollution Prevention Equipment

2.12.1.3 Pollution Prevention Afloat

2.13 Hazardous Materials Control & Management (HMC&M) and Hazardous Materials Substitution and Minimization (HMS&M)

2.13.1 Hazardous Materials Minimization Center (HAZMINCEN)

2.13.2 Hazardous Material Afloat Program (HMAP)

2.13.3 Ship Hazardous Material List (SHML)

2.13.4 Technical Warrant Holder Sustainment

2.13.5 Submarine HMC&M

2.13.6 Submarine Material Control List (SMCL) Management

2.13.7 Submarine Hazardous Material Inventory & Management System (SHIMS)

2.13.8 HM Storage and Segregation

2.13.8.1 Oil and HM Spill Response

2.13.8.2 Shipboard Cleaning Products Catalog

2.13.8.3 Ship Acquisition Program Environmental Safety Occupational Health

2.13.8.4 Consolidated Hazardous Material Reutilization and Inventory Management

Program.

2.14 Waste Afloat

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 31 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

## 2.15 Ozone Depleting Substances (ODS)

### 3.0 REQUIREMENTS

This procurement is for the acquisition of the following services:

3.1 Research, Development, Test and Evaluation & In-Service Engineering – The following are examples of services the contractor will be required to perform. The contractor shall: develop and execute plans such as test, sample, evaluation, safety and manufacturing; conduct and complete evaluations such as product, system, vehicle, process, waste; complete studies such as Return On Investment (ROI), cost, manufacturing, ship impact, Ship Evaluation (SHIPEVAL), Technical Evaluation (TECHEVAL), and Operational Evaluation (OPEVAL); conduct and complete testing, sampling and analyses, selection of materials, proof-of-concept analysis, and failure analysis; if applicable, testing is to be completed according to government/military specifications such as shock and vibration, Electromagnetic Interference (EMI), temperature, and humidity; conduct and complete Failure Mode, Effects, and Criticality Analysis (FMECA); develop control systems; determine Integrated Logistics Support (ILS) requirements; provide demonstration support; assess various technologies as they may be applied to solve Navy problems; provide Test and Evaluation (T&E) and logistics support for product samples, first article, one-of-a-kind, proto type, evaluation, Limited Initial Rate Production (LRIP) and production units; provide theoretical and experimental Science and Engineering (S&E) support such as researching and evaluating new innovation, technological developments, and concepts; verify deficiencies, identify potential problems, and recommend solutions; provide assistance with US Navy Ship Alterations (SARs), Engineering Change Proposals (ECPs), and Ship Change Documents (SCDs); provide industrial hygienist services such as safety analyses, toxicity evaluations, human health assessments, and air quality analysis; conduct hazardous material analyses and trade-off studies regarding potential less hazardous material substitutions; provide Radiation Detection, Indication, And Computation (RADIAC) services; provide support for Superconductive Films such as film deposition, measurement, and characterization; provide expertise in Radio Frequency Identification (RFID) tag and interrogator design, packaging, networking, sensor integration, and antenna design; provide remote vehicle expertise for services such as surface and underwater vehicle design, power analysis, sensor integration, control, and navigation; provide robotic design, control, and programming expertise; provide expertise in the design and application of high power ultrasonics; develop Integrated Environmental, Safety and Health (IESOH) documentation for ship acquisition programs; provide support for the integration and execution of Environmental, Safety and Health (ESH) for ship acquisition programs; review acquisition documentation such as Concept Development Documents (CDD), Acquisition Strategies (AS), System Engineer Plans (SEP); review shipbuilder deliverables and provide comments; and provide ESH laboratory services and analysis support.

3.2 Design, Build/Fabricate, and Acquisition – The following are examples of services the contractor will be required to perform. The contractor shall: design, build/fabricate, and/or procure test articles, prototypes, evaluation equipment, proof of principal articles, Engineering Development Models (EDMs), systems, and laboratory test equipment; procure, as needed, required equipment and materials, spares/replacement parts/kits, ancillary and consumable materials, and rental of equipment, facilities, and vehicles; design, build/fabricate and procure temporary test apparatus/structure for conducting tests and evaluations at land-based facilities and aboard ships; design and provide modernization, modification, up-grade, and technology

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 32 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

changes support; develop and complete drawings and flow charts such as engineering drawings, shop drawings, process and instrumentation drawings, Piping and Instrument Diagrams (P&ID), and process flow charts; and design and maintain automated inventory and control systems.

3.3 Equipment, Systems, Parts, and Vehicles – The following are examples of services the contractor will be required to perform. The contractor shall: calibrate, trouble shoot, perform maintenance, rebuild/refurbish, overhaul, perform modifications/alterations, repair, redesign, modernize, install/remove, and/or recycle; complete and/or recommend selection, set-up, and programming; provide packaging, transportation, and shipping support; provide storage; properly dispose of non-recyclable equipment in accordance with Contractor’s normal practice; ensure that the label plates or other markings, which identify parts as belonging to the Government, are obliterated before disposal; properly inventory, control, and provide disposition action of Government Furnished Material (GFM) and Government Furnished Equipment (GFE); provide disposal services for non-oily liquid, oily-liquid, gray water, black water, plastic, medical, and process sludge/solids waste collected/used/created in the testing or evaluation of technologies or processes; determine maintainability requirements; check and troubleshoot systems in all modes of operation; restore system to fully operational condition; identify risks, develop mitigation and track risk resolution; recommend solutions, improvements, and corrective actions; implement Government approved solutions, improvements, and corrective actions; brief ship’s force and other cognizant Navy personnel on the status of systems immediately after completing ship check or as required; demonstrate proper operation of equipment/systems in all modes of operation after installation, changes, repair, or as required; operate and maintain accelerator facility; perform system safety engineering; conduct system safety program in accordance with MIL-STD- 882 and NAVSEAINST 5000.8; and provide Radiation Detection, Indication, And Computation (RADIAC) services; review, develop, amend, and obtain required level of certification of Maintenance Requirement Cards (MRC) and Approved Parts Lists (APL) for equipment/ technology/ modifications transitioning to the active Fleet. The contractor may be required to operate equipment such as forklifts and overhead cranes to support movement of lab materials and component positioning for lab activities. Operators of equipment shall be trained and certified to Navy standards.

3.4 Compliance – The following are examples of services the contractor will be required to perform. The contractor shall: support ship acquisition Environmental Safety and Health (ESH) Working Groups to ensure full compliance with ESH requirements; provide Program Executive Offices (PEO) contractual language for environmental compliance, pollution prevention, system safety, occupational safety and health, hazardous material and risk management, and National Environmental Protection Act (NEPA) requirements; monitor environmental and safety regulatory climate, analyze impact of future rules and regulations on ship acquisition programs; monitor, advise, and verify compliance of regulations, standards, and requirements; provide Federal regulatory and policy research; provide local, state, and federal government and international expertise in water and air permitting requirements and processes; and compile and maintain local, state, federal, and international environmental laws, regulations, and statutory requirements which could affect or have significant impact on Navy programs and mission.

3.5 Ozone Depleting Substances (ODS) and Global Warming Compounds – The following are examples of services the contractor will be required to perform. The contractor shall: maintain and update the online Authorized Users List (AUL) for the Navy’s mission-critical ODS Reserve;

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 33 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

support responses to Defense Logistics Agency requests, to review specific requisitions and user requests from Fleet units; maintain and update online ODS information including the status of conversion of Fleet air-conditioning and refrigeration plants from Class I ODS to HFC-134a and HFC-236fa; analyze proposed EPA and international ODS regulations for potential adverse impact to Navy operations and develop and coordinate comments within Navy and with other military services/agencies; collect, analyze, and disseminate information on ODS alternatives for use in solvent, refrigerant, and fire-fighting applications; respond to ODS technical information requests from the fleet; and provide analyses, reports and briefing materials relating to ODS reserves.

3.6 Program Management and Support – The following are examples of services the contractor will be required to perform. The contractor shall: provide statistical services such as data analysis, reliability and maintainability estimates, and statistical projections; provide consultants in specialized areas; write, review, provide comments, and revise documents such as reports, specifications, test plans, technical assessments, manuals, repair guides, catalogues, international agreements, and Standard Operating Procedures (SOP); analyze documents for their impact and relevance to Navy programs; perform technical writing and editing; perform technical information searches; gather, correlate and interpret technical data; perform market surveys and, if applicable, document limited/single source(s); develop and review drawings; rewrite/incorporate revisions into existing documents; develop spreadsheets, forms, documents and databases; draft standards and regulations; prepare presentations and briefing materials for meetings and outreach; design and develop informational posters, brochures, specification sheets, marketing consumables, booklets, signs, labels, and booths using GFM when possible; attend technical and programmatic meetings; provide meeting minutes and track action items to completion; arrange, organize, coordinate, schedule, and facilitate events such as meetings, program reviews, visits, training, seminars, and symposia; provide support to Program Office - SHIPMAIN, Certified Technical Authority, Engineering and Technical Authority Support Network, Naval Vessel Rules, Top Management Attention/Issues, Commercial Work Practices, and Other Command initiatives; provide administrative support; provide phone and video conferencing access and support; provide photographic and video support; provide manufacturing and quality assurance technical assistance; and provide support to Program Manager/TPOC; assist in the preparation of program management plans, schedules and budgets.

3.7 Information Technology Support – The following are examples of services the contractor will be required to perform. The contractor shall: provide NMCI compliant software and web application design and management support such as designing, revising, updating, populating, and managing electronic systems and databases (access to restricted systems will be granted as needed); collect, collate, and exchange data in accordance with data rights and security requirements; provide NMCI and RDT&E computer support such as coordinating computer and peripherals requirements, completing NMCI actions, and assisting with the resolution of user issues; ensuring all RDT&E computers are in compliance; and provide expertise in 3-D design modeling applications such as Solidworks and AutoCad, Computational Fluid Dynamic (CFD) modeling, and statistical analysis applications.

3.8 Training – The following are examples of services the contractor will be required to perform. The contractor shall: develop and provide training that demonstrates the correct operation, troubleshooting, tooling, and maintenance requirements of equipment, systems, and

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 34 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

vehicles; develop and provide training for contractor developed/managed/selected electronic systems and databases; develop and provide training materials such as manuals, course tests, course plans, videos, presentations, training aids, and illustrated guides; conduct training on-site, aboard ship, classroom setting, or through interactive courseware; and conduct assessments of Navy approved training aids curricula and associated Personnel Qualification System (PQS).

#### 4. DATA DELIVERABLES

The contractor shall create such documentation as necessary to fulfill the required services. All data deliverables shall be submitted in a format agreed upon by the contractor and the TPOC. Deliverable requirements for specific CLINs/lines of accounting will be identified in TIs.

<b>Deliverable Name</b>	<b>1<sup>st</sup> Submission</b>	<b>Subsequent Submissions</b>
Scientific and Technical Reports (TR) in accordance with NSWCCD Guidance and ANSI/NISO Z39.18 Scientific and Technical Reports – Elements, Organization, and Design.	As Required	As Required
Reports, Standardized Govt Format: Progress, Ship Change Documents (SCDs), Justification Cost Forms (JCFs), Ship Alteration Records (SARs), Engineering Change Proposals (ECPs), Ship Installation Drawings (SIDs), Machinery Alterations (MACHALTs), TECHEVAL, Inspection and Survey (INSURV)	As Required	As Required
Reports, Informal – ex. cost study, manufacturing, ship impact,	As Required	As Required
Plans – ex. test, manufacturing, evaluation, sample	As Required	As Required
Technical Evaluation/Assessment/Sampling Analyses Results	As Required	As Required
Document Revisions	As Required	As Required
Technical Manual (TM)	As Required	As Required
Training Manual	As Required	As Required
Record of Meeting & Minutes	As Required	As Required
Contractor's Monthly Progress Status, Management and Cost Report - Report is to be subdivided by Program and then with the cost reporting for each line of accounting. Cost reporting should track both planned and actual expenditures as well as planned baseline hours against actual and estimated labor hours for each labor category. The report should also include a cost report summary for the TO. Report must meet Govt sponsor reporting requirements.	Monthly by the 15 <sup>th</sup> of the month and the reporting period is for the preceding calendar month.	Monthly by the 15 <sup>th</sup> of the month and the reporting period is for the preceding calendar month.

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 35 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

Test Data and Reports (ex studies and analyses)	As Required	As Required
Technical Papers for publication and/or business development (ex Journal, White Paper)	As Required	As Required
Ship Acquisition Program Documents	As Required	As Required
Briefing Materials	As Required	As Required
Presentation Materials (PowerPoint presentations, posters, brochures, etc)	As Required	As Required
Drawings, 3-D models, P&ID, Process Flow Charts, spreadsheets, Computational Fluid Dynamics (CFD) models, Illustrated Parts	As Required	As Required
Computer Software Flowchart	As Required	As Required
Computer Software Product End Item	As Required	As Required
General Data (ex – provide findings technical information searches; support data for technical documentation, market surveys, lists, schedules, milestones, action item logs, develop catalog, spreadsheets, general correspondence)	As Required	As Required
Specifications/ revised Specs	As Required	As Required
Trip and Ship check reports	Within 10 work days following completion of trip/ship check	Within 10 work days following completion of trip/ship check
Engineering Calculations	As Required	As Required
Program Objective Memorandum (POM) and Program Review (PR) Issue Papers	As Required	As Required

## 5. LEVEL OF EFFORT

The level of effort for the performance of this contract is based upon an anticipated total estimated level of effort of [REDACTED] man-hours of labor [REDACTED]

Offerors are to propose on the labor categories/hour estimates provided as the Level of Effort. Offerors who propose other than what is specified may be considered non-responsive.

## 6. PERSONNEL QUALIFICATIONS

### 6.1 General

The contractor shall be responsible for the employment of trained and technically qualified personnel to perform technical efforts. In addition, the contractor is responsible for organizational and administrative controls necessary to ensure that performance meets or exceeds all contract specification requirements and those set forth in the task order.

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 36 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

The Government reserves the right, during the life of this contract, to request work histories on any contractor employee for purposes of verifying compliance with this requirement. Personnel assigned to or utilized by the contractor in the performance of this contract shall, as a minimum, meet the experience, educational, or other background requirements set forth herein, and be fully capable of performing the contemplated functions of the respective labor categories in an efficient, reliable, and professional manner.

If the contracting officer questions the qualifications or competence of any person performing under the contract, the burden of proof to sustain that the person is qualified as prescribed herein shall be upon the contractor.

The following personnel are required in the performance of tasks under this contract. Persons filling these positions should meet the following minimum educational/experience requirements:

## 6.2 Key Personnel Requirements

The number of resumes required for key personnel are identified below for each labor category. The target qualifications for the Key labor categories are listed below:

6.2.1 Engineers (Level IV) – A bachelor’s degree in the associated field of Engineering, from an accredited college or university, and at least ten (10) years of work experience in fields related to the solicitation’s Statement Of Work (SOW).

- a) Chemical Engineer: Two (2) resumes
- b) Electrical Engineer: One (1) resume
- c) Environmental Engineer: Five (5) resumes
- d) Industrial Engineer: One (1) resume
- e) Materials Engineer: Two (2) resumes
- f) Measurement/Calibration Engineer: One (1) resume
- g) Mechanical Engineer: One (1) resume
- h) Nuclear Engineer: One (1) resume
- i) Test Engineer: One (1) resume
- j) Systems Safety Engineer: One (1) resume

6.2.2 Scientists (Level IV) – A bachelor’s degree in the associated field of Science, from an accredited college or university, and at least ten (10) years of work experience in fields related to the solicitation’s Statement Of Work (SOW).

- a) Biologist: One (1) resume
- b) Chemist: One (1) resume
- c) Physicist: One (1) resume
- d) Certified Industrial Hygienist One (1) resume

6.2.3 Program Manager (Level V): Two (2) resumes – A master’s degree in engineering from an accredited college or university. Must have at least fifteen (15) years experience managing major Government programs involving full-spectrum science and engineering support. This experience must include developing program controls and management procedures for work related to the solicitation’s Statement Of Work. The qualified candidate must have a

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 37 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

demonstrated ability to supervise, direct, review, and otherwise coordinate all work performed by contractor's staff and to maintain effective liaison with the Government's technical staff.

6.2.4 Statistician (Level IV) One (1) resume - A bachelor's degree in the field and 10 years experience in work related to the solicitation's Statement Of Work.

6.2.5 Program Analyst (Level IV) One (1) resume - Over eight (8) years of experience in the field. Possess familiarity with a variety of the field's concepts, practices, and procedures at the Navy. Specific experience in providing support at NAVSEA Program Office is highly desired and should be specifically cited. Familiarity with NAVSEA organizational structure and business practices should be cited.

### 6.3 Non-Key Personnel

Resumes are Not Required for Non-Key Personnel. The required qualifications for the Non-key labor categories are listed below:

6.3.1 Engineers (Level III) – A bachelor's degree in the associated field of engineering from an accredited college or university and at least five (5) years of work experience in field related to the solicitation's Statement Of Work (SOW).

- a) Chemical Engineer
- b) Electrical Engineer
- c) Environmental Engineer
- d) Industrial Engineer
- e) Mechanical Engineer
- f) Test Engineer

6.3.2 Scientists (Level III) - A bachelor's degree in the associated field from an accredited college or university and at least five (5) years of work experience in field related to the solicitation's Statement Of Work

- a) Chemist
- b) Physicist

6.3.3 Technicians (Level III) – Over five (5) years of experience in the fields related to the solicitation's SOW. Possess familiarity with a variety of the field's concepts, practices, and procedures.

- a) Calibration Technician
- b) Instrument Technician
- c) Electrical Technician
- d) Mechanical Technician
- e) Industrial Technician
- f) Quality Control Technician

6.3.4 Designers/Drafters (Level III) – Over three (3) years of experience in the fields related to the solicitation's SOW. Familiar with a variety of the field's concepts, practices, and procedures.



CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 38 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

- a) Electrical/Electronic Designer/Drafter
- b) Mechanical Designer/Drafter
- c) Computer Assisted Design (CAD) Drafter

6.3.5 Machinists/Assemblers (Level III) - Over five (5) years of experience in the fields related to the solicitation's SOW. Familiar with a variety of the field's concepts, practices, and procedures. Successfully passed all required certifications.

- a) Electrical/Electronic Assembler
- b) Machine – Tool Operator
- c) CAM Machinist
- d) Welder

6.3.6 Specification Writer (Level III) - 2-4 years of experience in the fields related to the solicitation's SOW.

6.3.7 Technical Writer (Level III) - 4-6 years of experience in the fields related to the solicitation's SOW.

6.3.8 Statistician (Level III) - 5 years of experience in field and related to work in the solicitation's Statement Of Work.

6.3.9 Database Analyst (Level III) - Over 4 years of experience in the fields related to the solicitation's SOW.

6.3.10 Programmer (Level III) - Over 4 years of experience in the fields related to the solicitation's SOW.

6.3.11 Data Entry Clerk (Level III) – Over five (5) years of experience in the fields related to the solicitation's SOW. Familiar with a variety of the field's concepts, practices, and procedures. Proficient in Microsoft Office 2007 software (Word, Excel, PowerPoint, and Outlook).

6.3.12 Technical Assistant/Analyst (Level II) – Over two (2) years of experience in fields related to the solicitation's SOW. Possess familiarity with a variety of the field's concepts, practices, and procedures at the Navy. Specific experience in providing support at NAVSEA Program Office is highly desired and shall be specifically cited. Familiarity with NAVSEA organizational structure and business practices shall be cited.

6.3.13 Administrative Assistant (Level III) – Over five years of experience in providing administrative support to a large DOD technical division. Specific experience in providing administrative support for the Navy is highly desired and shall be specifically cited. General familiarity with NAVSEA and NSWCCD organizational structure, technical areas, and business practices are also desired and shall be cited. Proficient in Microsoft Office 2007 software (Word, Excel, PowerPoint, and Outlook).

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 39 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

## **7. GOVERNMENT FURNISHED INFORMATION, EQUIPMENT, & MATERIALS (GFI, GFE, GFM)**

The government will provide the contractor with all pertinent information, including milestone schedule/deadlines; equipment; and materials, as required, within fourteen (14) working days of task commencement. GFI, GFE, & GFM shall be returned to the government within thirty (30) days after completion of associated task.

## **8. PLACE OF PERFORMANCE & TRAVEL**

### **8.1 Place of Performance**

The primary place of performance will be the contractor's facility and the Navy Yard in Washington, DC. The contractor shall have functioning facilities within commuting distances of NSWCCD, West Bethesda, NSWCCD SSES Philadelphia, PA, and NAVSEA Headquarter at the Navy Yard in Washington, DC that will enable timely and efficient routine visits between contractor personnel and government personnel for liaison with appropriate officials and performance of work. Local commuting expenses for travel between the above mentioned government agencies and the contractor's local facilities near the agencies will not be reimbursed.

### **8.2 Travel**

The contractor shall be required to travel in the performance of this task order. The number of trips and types of personnel traveling shall be limited to the minimum required to accomplish work requirements and shall be coordinated with the TPOC and the COR.

Travel locations include but are not limited to: Arnold, MD; Boston, MA; Chicago, IL; Denver, CO; Houston, TX; Los Angeles, CA; Orlando, FL; Pittsburgh, PA; and Montreal, Canada.

## **9. MATERIALS**

The contractor shall acquire all materials required in support of executing the statement of work.

## **10. SECURITY REQUIREMENTS**

The government anticipates the work to be performed by the contractor under this contract will primarily be unclassified and approximately five percent (5%) up to Secret.

## **11. REQUIRED REPORTS**

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

- (1) W, Lease/Rental of Equipment;
- (2) W, Lease/Rental of Facilities;
- (3) Y, Construction of Structures and Facilities;
- (4) S, Utilities ONLY;

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 40 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

(5) V, Freight and Shipping ONLY.

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

Reporting inputs will be for the labor executed during the period of performance during each Government fiscal year (FY), which runs October 01 through September 30. While inputs may be reported any time during the FY, all data shall be reported no later than October 31 of each calendar year. Contractors may direct questions to the help desk, linked at <https://doncmra.nmci.navy.mil>.

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 41 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

## **SECTION D PACKAGING AND MARKING**

Packing and Marking shall be in accordance with Section D of the base contract.

Contracting Officer's Representative (COR)

[REDACTED]

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 42 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

## SECTION E INSPECTION AND ACCEPTANCE

The inspection and acceptance shall be performed by the Government at destination by the Contracting Officer's Representative.

Contracting Officer's Representative

[REDACTED]

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 43 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

## SECTION F DELIVERABLES OR PERFORMANCE

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

4000AA	9/21/2011 - 9/20/2012
4100	9/29/2011 - 3/28/2015
4200	9/29/2012 - 3/28/2015
4300	9/29/2013 - 3/28/2015
6000AA	9/21/2011 - 8/31/2014
6100	9/29/2011 - 3/28/2015
6101	7/25/2014 - 3/28/2015
7000	3/28/2015 - 1/31/2016
7001	9/29/2015 - 1/31/2016
9000	3/28/2015 - 1/31/2016

### CLIN - DELIVERIES OR PERFORMANCE

#### 52.211-8 TIME OF DELIVERY (JUN 1997)

(a) The Government requires delivery to be made according to the following schedule:

<u>ITEM NO.</u>	<u>QUANTITY</u>	<u>WITHIN DAYS AFTER DATE OF TASK ORDER</u>
4100	All	One (1) year
4200	All	One (1) year after exercise of option
4300	All	One (1) year after exercise of option
6100	All	Three (3) years
7000	All	Ten (10) Months
9000	All	Ten (10) Months

The total period of performance shall be from the effective date of the task order through four (4) years and four (4) months thereafter.

(End of clause)

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 44 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

## SECTION G CONTRACT ADMINISTRATION DATA

G17S COR APPOINTMENT (JUN 2010)

(a) Task Order Ordering Officer hereby appoints the following individual as the Contracting Officer's Representative (COR) for this task order:



Alternate Contracting Officer Representative (ACOR)



### Ddl-G-21 TYPES OF ORDER UNDER INDEFINITE DELIVERY TYPE CONTRACTS

This Task Order shall be issued on a Cost-Plus-Fixed-Fee (Term) basis.

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

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

### CAR-G11 INVOICE INSTRUCTIONS (DEC 2007) (NSWCCD)

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

(b) It is recommended that the person in your company designated as the Central Contractor Registration (CCR) Electronic Business (EB) Point of Contact and anyone responsible for the submission of invoices, use the online training system for WAWF at <http://wawftraining.com>. The Vendor, Group Administrator (GAM), and sections marked with an asterisk in the training system should be reviewed. Vendor Quick Reference Guides also are available at <http://acquisition.navy.mil/navyaos/content/view/full/3521/>. The most useful guides are "Getting Started for Vendors" and "WAWF Vendor Guide".

(c) The designated CCR EB point of contact is responsible for activating the company's CAGE code on WAWF

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 45 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

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

(d) The contractor shall use the following document types, DODAAC codes and inspection and acceptance locations when submitting invoices in WAWF:

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

<input type="checkbox"/>	Invoice (FFP Supply & Service)
<input type="checkbox"/>	Invoice and Receiving Report Combo (FFP Supply)
<input type="checkbox"/>	Invoice as 2-in-1 (FFP Service Only)
<input checked="" type="checkbox"/>	Cost Voucher (Cost Reimbursable, T&M , LH, or FPI)
<input type="checkbox"/>	Receiving Report (FFP, DD250 Only)

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

Issue DODAAC	<u>N00167</u>
Admin DODAAC	<u>S2404A</u>
Pay Office DODAAC	<u>HQ0338</u>
Inspector DODAAC	<u>NA</u>
Service Acceptor DODAAC	<u>NA</u>
Service Approver DODAAC	<u>N00167</u>
Ship To DODAAC	<u>N00167</u>
DCAA Auditor DODAAC	<u>HAA50W</u>
LPO DODAAC	<u>NA</u>
Inspection Location	<u>See Section E</u>
Acceptance Location	<u>See Section E</u>

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

(e) Before closing out of an invoice session in WAWF, but after submitting the document(s), you will be





CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 47 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

together with an offer, setting forth a proposed level of effort, cost breakdown, and proposed fee, for continuation of the work until expiration of the term hereof. The offer shall provide that the work proposed will be subject to the terms and conditions of this contract and any additions or changes required by then current law, regulations, or directives, and that the offer, with a written notice of acceptance by the Contracting Officer, shall constitute a binding contract. The Contractor shall not accelerate any effort until receipt of such written approval by the Contracting Officer. Any agreement to accelerate will be formalized by contract modification.

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

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

Fee Reduction = Fee x ((Required LOE minus Expended LOE)divided by Required LOE)

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

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

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

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

(End of Clause)

#### SEA 5252.232-9104 ALLOTMENT OF FUNDS (MAY 1993)

(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:

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 48 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

ITEM(S)	ALLOTTED TO COST	ALLOTTED TO FEE	ESTIMATED PERIOD OF PERFORMANCE
4100	██████████	██████████	through 28 March 2015
4200	██████████	██████████	through 28 March 2015
4300	██████████	██████████	through 28 March 2015
7000	██████████	██████████	through 31 January 2016
7001	█ ██████████	█ ██████████	through 31 January 2016
6100	\$ 1,944,626.96	N/A	through 28 March 2015
6101	\$ 142,553.60	N/A	through 28 March 2015
9000	\$ 470,007.81	N/A	through 31 January 2016

(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) SLINs 410001-410048, 420001-420066, 430001-430077, 610001-610099, 610101 - 610119, 700001 - 700099, 700101-700105 and 900001 - 900043 are fully funded and performance under these SLINs is subject to the clause of this contract entitled "LIMITATION OF COST" (FAR 52.232-20) or "LIMITATION OF COST (FACILITIES)" (FAR 52.232-21), as applicable.

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

Accounting Data

SLINID	PR Number	Amount
410001	12143899	145708.00
LLA :		
AA 1711804 8U5N 252 V5P00 0 050120 2D 000000 A00000813589		
Standard Number: N0002411RX02594/AA PR#1400205363		
410002	12437205	40000.00
LLA :		
AB 97X4930 NH1C 000 77777 0 000167 2F 000000 111630116740		
410003	12426725	20000.00
LLA :		
AC 97X4930 NH1C 000 77777 0 000167 2F 000000 111633044060		
410004	12589774	18000.00
LLA :		
AD 1711804 8U5N 252 V5P00 0 050120 2D 000000 A00000661853		
Standard Number: N0002411RX01106/AA PR#1400180206		
410005	12589802	10000.00
LLA :		
AE 97X4930 NH1C 000 77777 0 000167 2F 000000 101630114920		
410006	12589790	32000.00
LLA :		
AF 97X4930 NH1C 000 77777 0 000167 2F 000000 111630125115		
410007	12693001	18000.00
LLA :		

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 49 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

AG 97X4930 NH1C 000 77777 0 000167 2F 000000 111212640001

610001 12143899 15000.00

LLA :

AA 1711804 8U5N 252 V5P00 0 050120 2D 000000 A00000813589  
Standard Number: N0002411RX02594/AA PR#1400205363

610002 12437205 10000.00

LLA :

AB 97X4930 NH1C 000 77777 0 000167 2F 000000 111630116740

610003 12426725 180000.00

LLA :

AC 97X4930 NH1C 000 77777 0 000167 2F 000000 111633044060

610004 12589774 2000.00

LLA :

AD 1711804 8U5N 252 V5P00 0 050120 2D 000000 A00000661853  
Standard Number: N0002411RX01106/AA PR#1400180206

610005 12693001 1000.00

LLA :

AG 97X4930 NH1C 000 77777 0 000167 2F 000000 111212640001

BASE Funding 491708.00

Cumulative Funding 491708.00

MOD 01

410008 13216546 15000.00

LLA :

AH 97X4930 NH1C 000 77777 0 000167 2F 000000 111630011490

410009 13226569 1900.00

LLA :

AJ 97X4930 NH1C 000 77777 0 000167 2F 000000 111633016185

610006 13226568 11500.00

LLA :

AK 97X4930 NH1C 000 77777 0 000167 2F 000000 111633016180

610007 13226569 2100.00

LLA :

AJ 97X4930 NH1C 000 77777 0 000167 2F 000000 111633016185

MOD 01 Funding 30500.00

Cumulative Funding 522208.00

MOD 02

410010 30300.00

LLA :

AL 97X4930 NH1C 251 77777 0 050120 2F 000000 A00000983466

410011 5000.00

LLA :

AM 97X4930 NH1C 257 77777 0 050120 2F 000000 A00000982326

410012 36500.00

LLA :

AN 97X4930 NH1C 251 77777 0 050120 2F 000000 A00000983615

610008 3500.00

LLA :

AN 97X4930 NH1C 251 77777 0 050120 2F 000000 A00000983615

610009 4700.00

LLA :

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 50 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

AL 97X4930 NH1C 251 77777 0 050120 2F 000000 A00000983466

610010 80000.00

LLA :

AM 97X4930 NH1C 257 77777 0 050120 2F 000000 A00000982326

MOD 02 Funding 160000.00

Cumulative Funding 682208.00

MOD 03

410013 1300247217 42916.00

LLA :

AP 97X4930 NH1C 252 77777 0 050120 2F 000000 A00001038016

610011 1300247217 167.00

LLA :

AP 97X4930 NH1C 252 77777 0 050120 2F 000000 A00001038016

MOD 03 Funding 43083.00

Cumulative Funding 725291.00

MOD 04

410014 1300266735 50000.00

LLA :

AQ 97X4930 NH1C 251 77777 0 050120 2F 000000 A10001173522

410015 1300256946 60000.00

LLA :

AR 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001105779

410016 1300258267 60000.00

LLA :

AS 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001115142

610012 1300265378 10200.00

LLA :

AT 97X4930 NH1C 255 77777 0 050120 2F 000000 A00001164720

MOD 04 Funding 180200.00

Cumulative Funding 905491.00

MOD 05

410017 1300252890 50000.00

LLA :

AU 97X4930 NH1C 257 77777 0 050120 2F 000000 A00001078454

410018 1300264233 40000.00

LLA :

AV 97X4930 NH1C 255 77777 0 050120 2F 000000 A10001156038

410019 1300252694 7250.00

LLA :

AX 97X4930 NH1C 252 77777 0 050120 2F 000000 A00001077091

410020 1300274276 100000.00

LLA :

AY 97X4930 NH1C 252 77777 0 050120 2F 000000 A00001223717

410021 1300252887 179167.00

LLA :

BA 97X4930 NH1C 252 77777 0 050120 2F 000000 A00001078306

410022 1300268164 1550.00

LLA :

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 51 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

AW 97X4930 NH1C 257 77777 0 050120 2F 000000 A10001182665

410023 1300272219 10000.00

LLA :

BB 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001211266

410024 1300273356 1000.00

LLA :

BD 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001218263

410025 1300276407 75000.00

LLA :

BE 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001239908

410026 1300276366 85331.00

LLA :

BF 97X4930 NH1C 257 77777 0 050120 2F 000000 A00001239180

410027 1300268133 50000.00

LLA :

BG 97X4930 NH1C 257 77777 0 050120 2F 000000 A00001181895

410028 1300268133 190000.00

LLA :

BJ 97X4930 NH1C 255 77777 0 050120 2F 000000 A10001181895

410029 1300276889 40000.00

LLA :

AZ 97X4930 NH1C 257 77777 0 050120 2F 000000 A00001242430

410030 1300276406 50000.00

LLA :

BH 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001239905

610013 1300264233 45000.00

LLA :

AV 97X4930 NH1C 255 77777 0 050120 2F 000000 A10001156038

610014 1300252694 96500.00

LLA :

AX 97X4930 NH1C 252 77777 0 050120 2F 000000 A00001077091

610015 1300274276 8000.00

LLA :

AY 97X4930 NH1C 252 77777 0 050120 2F 000000 A00001223717

610016 1300252890 10000.00

LLA :

AU 97X4930 NH1C 257 77777 0 050120 2F 000000 A00001078454

610017 1300276889 10000.00

LLA :

AZ 97X4930 NH1C 257 77777 0 050120 2F 000000 A00001242430

610018 1300252887 35833.00

LLA :

BA 97X4930 NH1C 252 77777 0 050120 2F 000000 A00001078306

610019 1300268164 29000.00

LLA :

AW 97X4930 NH1C 257 77777 0 050120 2F 000000 A20001182665

610020 1300272219 5000.00

LLA :

BB 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001211266

610021 1300279282 100000.00

LLA :

BC 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001257586

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 52 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

610022 1300276407 5000.00  
 LLA :  
 BE 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001239908

610023 1300276366 333.00  
 LLA :  
 BF 97X4930 NH1C 257 77777 0 050120 2F 000000 A00001239180

MOD 05 Funding 1223964.00  
 Cumulative Funding 2129455.00

MOD 06

410031 1300278959 175338.00  
 LLA :  
 BK 97X4930 NH1C 257 77777 0 050120 2F 000000 A00001255236

410032 1300272768 20000.00  
 LLA :  
 BL 97X4930 NH1C 251 77777 0 050120 2F 000000 A10001214689

410033 1300272768 160000.00  
 LLA :  
 BQ 97X4930 NH1C 251 77777 0 050120 2F 000000 A30001214689

410034 1300279685 247386.00  
 LLA :  
 BN 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001259988

410035 1300280982 62500.00  
 LLA :  
 BP 97X4930 NH1C 252 77777 0 050120 2F 000000 A00001268950

410036 1300278960 90460.00  
 LLA :  
 BM 97X4930 NH1C 257 77777 0 050120 2F 000000 A00001255238

610024 1300278959 3162.00  
 LLA :  
 BR 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001255236

610025 1300278960 10540.00  
 LLA :  
 BM 97X4930 NH1C 257 77777 0 050120 2F 000000 A00001255238

610026 1300272768 15000.00  
 LLA :  
 BQ 97X4930 NH1C 251 77777 0 050120 2F 000000 A30001214689

610027 1300272768 5000.00  
 LLA :  
 BL 97X4930 NH1C 251 77777 0 050120 2F 000000 A10001214689

610028 1300279685 16989.00  
 LLA :  
 BN 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001259988

610029 1300280982 12500.00  
 LLA :  
 BP 97X4930 NH1C 252 77777 0 050120 2F 000000 A00001268950

MOD 06 Funding 818875.00  
 Cumulative Funding 2948330.00

MOD 07

410037 1300289752 25000.00  
 LLA :

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 53 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

BS 1721804 8U5N 252 VUS00 0 050120 2D 000000 A00001313084

MOD 07 Funding 25000.00  
Cumulative Funding 2973330.00

MOD 08

410038 1300288069 37500.00  
LLA :  
BT 97X4930 NH1C 252 77777 0 050120 2F 000000 A00001305532

410039 1300291154 45000.00  
LLA :  
BU 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001318436

410040 1300291154 35000.00  
LLA :  
BV 97X4930 NH1C 251 77777 0 050120 2F 000000 A10001318436

410041 1300291214 92000.00  
LLA :  
BW 97X4930 NH1C 252 77777 0 050120 2F 000000 A00001318965

410042 1300287450 197600.00  
LLA :  
BX 97X4930 NH1C 257 77777 0 050120 2F 000000 A00001302906

410043 1300287566 70000.00  
LLA :  
BY 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001303554

410044 1300287566 10000.00  
LLA :  
BZ 97X4930 NH1C 251 77777 0 050120 2F 000000 A10001303554

410045 1300289939 35000.00  
LLA :  
CA 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001314088

410046 1300290123 250000.00  
LLA :  
CB 97X4930 5CBX 100 0904 0 01 253 0 100990 0079 S33189 033189  
Standard Number: MIPR SC04001200464 / AA

410047 1300291184 18000.00  
LLA :  
CC 97X4930 NH1C 252 77777 0 050120 2F 000000 A10001318710

410048 1300291187 40000.00  
LLA :  
CD 1721804 8B5B 252 VU021 0 050120 2D 000000 A00001318803

420001 1300290832 57000.00  
LLA :  
CE 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001317521

610030 1300288069 7500.00  
LLA :  
BT 97X4930 NH1C 252 77777 0 050120 2F 000000 A00001305532

610031 1300291214 18000.00  
LLA :  
BW 97X4930 NH1C 252 77777 0 050120 2F 000000 A00001318965

610032 1300287450 20225.00  
LLA :  
BX 97X4930 NH1C 257 77777 0 050120 2F 000000 A00001302906

610033 1300287566 5000.00



CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 54 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

LLA :  
BZ 97X4930 NH1C 251 77777 0 050120 2F 000000 A10001303554

610034 1300287566 15000.00

LLA :  
BY 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001303554

610035 1300289939 750.00

LLA :  
CA 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001314088

610036 1300290123 50000.00

LLA :  
CB 97X4930 5CBX 100 0904 0 01 253 0 100990 0079 S33189 033189  
Standard Number: MIPR SC04001200464 / AA

610037 1300290832 60000.00

LLA :  
CF 97X4930 NH1C 251 77777 0 050120 2F 000000 A10001317521

MOD 08 Funding 1063575.00  
Cumulative Funding 4036905.00

MOD 09

420002 1300298146 60000.00

LLA :  
CG 1721319 H4RJ 251 SB397 0 050120 2D 000000 A00001352048

610038 1300298146 5000.00

LLA :  
CG 1721319 H4RJ 251 SB397 0 050120 2D 000000 A00001352048

MOD 09 Funding 65000.00  
Cumulative Funding 4101905.00

MOD 10

420003 1300310896 165000.00

LLA :  
CH 97X4930 NH1C 257 77777 0 050120 2F 000000 A00001457638

610039 1300310896 2000.00

LLA :  
CH 97X4930 NH1C 257 77777 0 050120 2F 000000 A00001457638

MOD 10 Funding 167000.00  
Cumulative Funding 4268905.00

MOD 11

420004 1300312121 42000.00

LLA :  
CJ 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001468508

420005 1300312124 17000.00

LLA :  
CK 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001468641

420006 1300312126 25000.00

LLA :  
CL 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001468642

420007 1300314479 45000.00

LLA :  
CM 97X4930 NH1C 257 77777 0 050120 2F 000000 A00001487454

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 55 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

610040 1300312121 8000.00  
 LLA :  
 CJ 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001468508

610041 1300312124 3000.00  
 LLA :  
 CK 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001468641

610042 1300312126 5000.00  
 LLA :  
 CL 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001468642

610043 1300314479 5000.00  
 LLA :  
 CM 97X4930 NH1C 257 77777 0 050120 2F 000000 A00001487454

MOD 11 Funding 150000.00  
 Cumulative Funding 4418905.00

MOD 12

420008 1300323111 15000.00  
 LLA :  
 CN 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001537702

420009 1300324001 155000.00  
 LLA :  
 CP 97X4930 NH1C 257 77777 0 050120 2F 000000 A10001542931

610044 1300324001 5000.00  
 LLA :  
 CP 97X4930 NH1C 257 77777 0 050120 2F 000000 A10001542931

MOD 12 Funding 175000.00  
 Cumulative Funding 4593905.00

MOD 13

420010 1300332511 48500.00  
 LLA :  
 CQ 97X4930 NH1C 257 77777 0 050120 2F 000000 A10001598329

420011 1300333191 20000.00  
 LLA :  
 CR 97-11X8242 2886 000 74862 0 065916 2D PCN044 035580020FBD  
 Standard Number: N0002411RX00960/AA  
 Only work uniquely and specifically identifiable to FMS Case Number CN-FBD is chargeable to this SLIN.

420012 1300331565 100000.00  
 LLA :  
 CS 97X4930 NH1C 252 77777 0 050120 2F 000000 A00001592431

420013 1300333934 165000.00  
 LLA :  
 CT 97X4930 NH1C 257 77777 0 050120 2F 000000 A10001608200

420014 1300331357 10000.00  
 LLA :  
 CU 97X4930 NH1C 252 77777 0 050120 2F 000000 A00001591487

420015 1300335536 64500.00  
 LLA :  
 CW 97X4930 NH1C 257 77777 0 050120 2F 000000 A10001619196

610045 1300332511 10000.00  
 LLA :  
 CQ 97X4930 NH1C 257 77777 0 050120 2F 000000 A10001598329

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 56 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

610046 1300332648 10000.00  
 LLA :  
 CV 1731804 60BA 257 00060 R 068732 2D C32AAL 033693E1DR4P  
 Standard Number: N0006013RC32AAL/AA

610047 1300333934 5000.00  
 LLA :  
 CT 97X4930 NH1C 257 77777 0 050120 2F 000000 A10001608200

610048 1300335536 500.00  
 LLA :  
 CW 97X4930 NH1C 257 77777 0 050120 2F 000000 A10001619196

MOD 13 Funding 433500.00  
 Cumulative Funding 5027405.00

MOD 14

420016 1300337760 1500.00  
 LLA :  
 CX 97X4930 NH1C 257 77777 0 050120 2F 000000 A10001636871

420017 1300325242 168000.00  
 LLA :  
 CY 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001550097

610049 1300337760 27000.00  
 LLA :  
 CX 97X4930 NH1C 257 77777 0 050120 2F 000000 A10001636871

MOD 14 Funding 196500.00  
 Cumulative Funding 5223905.00

MOD 15

420018 1300341255 199750.00  
 LLA :  
 CZ 1731319 W2DG 255 RA329 0 050120 2D 000000 A00001661509

420019 1300342578 30000.00  
 LLA :  
 DA 97X4930 NH1C 252 77777 0 050120 2F 000000 A00001669198

420020 1300331733 20000.00  
 LLA :  
 DB 97X4930 NH1C 252 77777 0 050120 2F 000000 A00001592689

420021 1300334231 125000.00  
 LLA :  
 DC 1731319 K4FF 253 00025 0 068732 6E 068732 AA003WX00817  
 Standard Number: N0002513WX06102/AA

420022 1300334233 50000.00  
 LLA :  
 DC 1731319 K4FF 253 00025 0 068732 6E 068732 AA003WX00817  
 Standard Number: N0002513WX06102/AA

420023 1300340321 27500.00  
 LLA :  
 DD 1711611 6212 251 CV312 0 050120 2D 000000 A00001654549

610050 1300341255 250.00  
 LLA :  
 CZ 1731319 W2DG 255 RA329 0 050120 2D 000000 A00001661509

610051 1300342578 10000.00  
 LLA :

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FD08	57	57 of 92	

DA 97X4930 NH1C 252 77777 0 050120 2F 000000 A00001669198

610052 1300334231 25000.00

LLA :

DC 1731319 K4FF 253 00025 0 068732 6E 068732 AA003WX00817  
Standard Number: N0002513WX06102/AA

610053 1300334233 10000.00

LLA :

DC 1731319 K4FF 253 00025 0 068732 6E 068732 AA003WX00817  
Standard Number: N0002513WX06102/AA

610054 1300340321 27000.00

LLA :

DD 1711611 6212 251 CV312 0 050120 2D 000000 A00001654549

MOD 15 Funding 524500.00

Cumulative Funding 5748405.00

MOD 16

420024 1300347446 35000.00

LLA :

DE 97X4930 NH1C 257 77777 0 050120 2F 000000 A00001706932

420025 1300332649 20000.00

LLA :

DF 97X4930 NH1C 251 77777 0 050120 2F 000000 A40001600858

420026 1300332649 4500.00

LLA :

DG 97X4930 NH1C 251 77777 0 050120 2F 000000 A20001600858

420027 1300332649 10000.00

LLA :

DH 97X4930 NH1C 251 77777 0 050120 2F 000000 A30001600858

420028 1300344308 20000.00

LLA :

DJ 97X4930 NH1C 257 77777 0 050120 2F 000000 A00001683197

420029 1300346946 48000.00

LLA :

DK 97X4930 NH1C 257 77777 0 050120 2F 000000 A00001703056

420030 1300340988 70000.00

LLA :

DL 9730400 265Y A5X AB 96 0 000000 00 000 25 50 001031188 5 A Q011920 2 2 4 021001  
Standard Number: MIPR 10311885

420031 1300352848 25000.00

LLA :

DS 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001745859

420032 1300352848 12000.00

LLA :

DT 97X4930 NH1C 251 77777 0 050120 2F 000000 A10001745859

610055 1300332649 10000.00

LLA :

DH 97X4930 NH1C 251 77777 0 050120 2F 000000 A30001600858

610056 1300349349 57600.00

LLA :

DP 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001721389

610057 1300352848 3000.00

LLA :

DN 97X4930 NH1C 251 77777 0 050120 2F 000000 A10001745859

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 58 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

MOD 16 Funding 315100.00  
Cumulative Funding 6063505.00

MOD 17

420033 1300365404 45000.00  
LLA :  
DU 97X4930 NH1C 252 77777 0 050120 2F 000000 A00001821964

MOD 17 Funding 45000.00  
Cumulative Funding 6108505.00

MOD 18

420034 1300358115 100000.00  
LLA :  
DV 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001781348

420035 1300358115 39000.00  
LLA :  
DW 97X4930 NH1C 251 77777 0 050120 2F 000000 A10001781348

420036 1300358115 31000.00  
LLA :  
DX 97X4930 NH1C 251 77777 0 050120 2F 000000 A20001781348

420037 1300358115 14000.00  
LLA :  
DY 97X4930 NH1C 251 77777 0 050120 2F 000000 A30001781348

420038 1300361757 31000.00  
LLA :  
DZ 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001802248

420039 1300361757 35000.00  
LLA :  
EA 97X4930 NH1C 251 77777 0 050120 2F 000000 A10001802248

420040 1300361757 50000.00  
LLA :  
EB 97X4930 NH1C 251 77777 0 050120 2F 000000 A20001802248

420041 1300361757 19000.00  
LLA :  
EC 97X4930 NH1C 251 77777 0 050120 2F 000000 A30001802248

610058 1300358115 7000.00  
LLA :  
DV 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001781348

610059 1300358115 3000.00  
LLA :  
DW 97X4930 NH1C 251 77777 0 050120 2F 000000 A10001781348

610060 1300358115 15000.00  
LLA :  
DX 97X4930 NH1C 251 77777 0 050120 2F 000000 A20001781348

610061 1300358115 6000.00  
LLA :  
DY 97X4930 NH1C 251 77777 0 050120 2F 000000 A30001781348

610062 1300361757 27000.00  
LLA :  
EC 97X4930 NH1C 251 77777 0 050120 2F 000000 A30001802248

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 59 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

MOD 18 Funding 377000.00  
Cumulative Funding 6485505.00

MOD 19

420042 1300357917 15600.00  
LLA :  
ED 97X4930 NH1C 252 77777 0 050120 2F 000000 A00001780083

420043 1300357917 57000.00  
LLA :  
EE 97X4930 NH1C 252 77777 0 050120 2F 000000 A10001780083

420044 1300365732 55800.00  
LLA :  
EF 97X4930 NH1C 252 77777 0 050120 2F 000000 A00001823617

420045 1300365732 7700.00  
LLA :  
EG 97X4930 NH1C 252 77777 0 050120 2F 000000 A10001823617

420046 1300356724 60000.00  
LLA :  
EH 9730400 1320 DP7 56 20 1 3 MBT 01 CORE A DARPA 255 HR001133564 02 000 20 012199  
Standard Number: MIPR #HR001133564 : BASIC

420047 1300359311 10000.00  
LLA :  
EJ 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001788389

420048 1300359311 31000.00  
LLA :  
EK 97X4930 NH1C 251 77777 0 050120 2F 000000 A10001788389

420049 1300359311 19000.00  
LLA :  
EL 97X4930 NH1C 251 77777 0 050120 2F 000000 A20001788389

420050 1300359311 10000.00  
LLA :  
EM 97X4930 NH1C 252 77777 0 050120 2F 000000 A40001788389

420051 1300361855 25000.00  
LLA :  
EN 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001802642

420052 1300357643 390600.00  
LLA :  
EP 97X4930 5CBX 100 0904 0 01 253 0 100990 0079 S33189 033189  
Standard Number: MIPR SC04001300381 / AA

420053 1300358116 10000.00  
LLA :  
EQ 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001781350

420054 1300361851 19500.00  
LLA :  
ER 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001802295

420055 1300361853 33500.00  
LLA :  
ES 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001802298

420056 1300361858 10000.00  
LLA :  
ET 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001802647

420057 1300366579 30000.00  
LLA :  
EU 97X4930 NH1C 252 77777 0 050120 2F 000000 A00001828872

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FD08	57	60 of 92	

420058 1300366579 228000.00  
LLA :  
EU 97X4930 NH1C 252 77777 0 050120 2F 000000 A00001828872

420059 1300366860 50000.00  
LLA :  
EW 97X4930 NH1C 257 77777 0 050120 2F 000000 A00001830891

420060 1300366868 20000.00  
LLA :  
EY 97X4930 NH1C 257 77777 0 050120 2F 000000 A00001830288

420061 1300366869 97000.00  
LLA :  
EZ 97X4930 NH1C 257 77777 0 050120 2F 000000 A00001830289

420062 1300366878 290000.00  
LLA :  
FA 1731319 84FF 252 V5P00 0 050120 2D 000000 A10001829915

420063 1300366959 80000.00  
LLA :  
FB 97X4930 NH1C 257 77777 0 050120 2F 000000 A00001831923

420064 1300367076 30000.00  
LLA :  
FC 97X4930 NH1C 252 77777 0 050120 2F 000000 A00001831863

420065 1300372757 142000.00  
LLA :  
FD 97X4930 NH1C 257 77777 0 050120 2F 000000 A00001864428

420066 1300372787 40000.00  
LLA :  
FE 97X4930 NH1C 252 77777 0 050120 2F 000000 A00001865328

420067 1300367357 120000.00  
LLA :  
FF 1731319 K4FF 253 00025 0 068732 6E 068732 AA003WX00817  
Standard Number: N0002413WX06102 / AA

430001 1300363781 20000.00  
LLA :  
FG 9730100 1120 000 00 25 7 3 251D 9 6JU97 049447 DSAM 3 0561 049447  
Standard Number: MIPR #DSAM 3 0561 / AA

610063 1300359311 14000.00  
LLA :  
EK 97X4930 NH1C 251 77777 0 050120 2F 000000 A10001788389

610064 1300361855 5000.00  
LLA :  
EN 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001802642

610065 1300357643 1000.00  
LLA :  
EP 97X4930 5CBX 100 0904 0 01 253 0 100990 0079 S33189 033189  
Standard Number: MIPR SC04001300381 / AA

610066 1300361851 3500.00  
LLA :  
ER 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001802295

610067 1300361853 6500.00  
LLA :  
ES 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001802298

610068 1300361858 2000.00  
LLA :

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 61 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

ET 97X4930 NH1C 251 77777 0 050120 2F 000000 A00001802647

610069 1300366579 2000.00

LLA :

EV 97X4930 NH1C 257 77777 0 050120 2F 000000 A00001828872

610070 1300366860 10000.00

LLA :

EX 97X4930 NH1C 252 77777 0 050120 2F 000000 A00001830891

610071 1300366869 8000.00

LLA :

EZ 97X4930 NH1C 257 77777 0 050120 2F 000000 A00001830289

610072 1300366878 1250.00

LLA :

FA 1731319 84FF 252 V5P00 0 050120 2D 000000 A10001829915

MOD 19 Funding 1954950.00

Cumulative Funding 8440455.00

MOD 20

420067 1300367357 (120000.00)

LLA :

FF 1731319 K4FF 253 00025 0 068732 6E 068732 AA003WX00817

Standard Number: N0002413WX06102 / AA

610073 1300367357 120000.00

LLA :

FH 1731319 K4FF 253 00025 0 068732 6E 068732 AA003WX00817

Standard Number: N0002513WX06102 / AA

MOD 20 Funding 0.00

Cumulative Funding 8440455.00

MOD 21

430002 130038989400001 50000.00

LLA :

FJ 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002021780

430003 130038989700001 30000.00

LLA :

FK 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002021853

610074 130038989700002 6000.00

LLA :

FK 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002021853

MOD 21 Funding 86000.00

Cumulative Funding 8526455.00

MOD 22

430004 130038653400001 221000.00

LLA :

FL 1731319 M7KF 251 67854 067443 2D C2510Z 3RCR3DW0154P

Standard Number: M9545013RCR3DW0/AA

430005 130039371100001 25000.00

LLA :

FM 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002051037

430006 130039796700001 70108.00

LLA :

FN 1731319 M7KC 253 67854 067443 2D C22770 4RCR3FL2063P



CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 62 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

Standard Number: M9545014RCR3FL2/AA

610075 130038653400002 44000.00  
 LLA :  
 FL 1731319 M7KF 251 67854 067443 2D C2510Z 3RCR3DW0154P  
 Standard Number: M9545013RCR3DW0/AA

610076 130039796700002 14000.00  
 LLA :  
 FN 1731319 M7KC 253 67854 067443 2D C22770 4RCR3FL2063P  
 Standard Number: M9545014RCR3FL2/AA

MOD 22 Funding 374108.00  
 Cumulative Funding 8900563.00

MOD 23

420042 130035791700001 (3163.00)  
 LLA :  
 ED 97X4930 NH1C 252 77777 0 050120 2F 000000 A00001780083

420045 130036573200002 (7700.00)  
 LLA :  
 EG 97X4930 NH1C 252 77777 0 050120 2F 000000 A10001823617

420052 130035764300001 (59000.00)  
 LLA :  
 EP 97X4930 5CBX 100 0904 0 01 253 0 100990 0079 S33189 033189  
 Standard Number: MIPR SC04001300381 / AA

430007 130040412500001 130000.00  
 LLA :  
 FP 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002132704

610065 130035764300002 59000.00  
 LLA :  
 EP 97X4930 5CBX 100 0904 0 01 253 0 100990 0079 S33189 033189  
 Standard Number: MIPR SC04001300381 / AA

610077 130035791700001 3163.00  
 LLA :  
 ED 97X4930 NH1C 252 77777 0 050120 2F 000000 A00001780083

610078 130036573200002 7700.00  
 LLA :  
 EG 97X4930 NH1C 252 77777 0 050120 2F 000000 A10001823617

610079 130040412500002 5000.00  
 LLA :  
 FP 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002132704

610080 130039289300001 205000.00  
 LLA :  
 FQ 1741319 K4FF 252 00025 0 068732 6E C06132 AA004RC00817  
 Standard Number: N0002514RC06132/AA

MOD 23 Funding 340000.00  
 Cumulative Funding 9240563.00

MOD 24 Funding 0.00  
 Cumulative Funding 9240563.00

MOD 25

430008 130040858400001 605080.00  
 LLA :  
 FR 5733010 113 47WT 190000 2 02GP2 81407 78054F 503000 F03000 CSN 503000 81407 7805  
 4F

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 63 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

Standard Number: F4FDBJ4017G001

430009 130040443700001 25000.00  
LLA :  
FS 1741804 8B5B 251 V5P00 0 050120 2D 000000 A00002136019

430010 130040462900001 50000.00  
LLA :  
FT 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002137758

430011 130040462900002 10000.00  
LLA :  
FU 97X4930 NH1C 257 77777 0 050120 2F 000000 A10002137758

430012 130040462900003 23000.00  
LLA :  
FV 97X4930 NH1C 257 77777 0 050120 2F 000000 A20002137758

430013 130040462900004 53000.00  
LLA :  
FW 97X4930 NH1C 257 77777 0 050120 2F 000000 A30002137758

430014 130040462900005 62000.00  
LLA :  
FX 97X4930 NH1C 257 77777 0 050120 2F 000000 A40002137758

430015 130040463000001 32000.00  
LLA :  
FY 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002138144

430016 130040463000002 40000.00  
LLA :  
FZ 97X4930 NH1C 257 77777 0 050120 2F 000000 A10002138144

430017 130040463000003 30000.00  
LLA :  
GA 97X4930 NH1C 257 77777 0 050120 2F 000000 A20002138144

430018 130040463000004 20000.00  
LLA :  
GB 97X4930 NH1C 257 77777 0 050120 2F 000000 A30002138144

430019 130040463000005 10000.00  
LLA :  
GC 97X4930 NH1C 257 77777 0 050120 2F 000000 A40002138144

430020 130040514100001 10000.00  
LLA :  
GD 97X4930 NH1C 251 77777 0 050120 2F 000000 A00002141127

610081 130040858400002 69676.00  
LLA :  
FR 5733010 113 47WT 190000 2 02GP2 81407 78054F 503000 F03000 CSN 503000 81407 7805  
4F

Standard Number: F4FDBJ4017G001

610082 130040463000006 5000.00  
LLA :  
FY 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002138144

610083 130040463000007 10000.00  
LLA :  
FZ 97X4930 NH1C 257 77777 0 050120 2F 000000 A10002138144

610084 130040514100002 10000.00  
LLA :  
GD 97X4930 NH1C 251 77777 0 050120 2F 000000 A00002141127

MOD 25 Funding 1064756.00

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 64 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

Cumulative Funding 10305319.00

MOD 26

430021 130041049100001 60000.00  
LLA :  
GE 1741804 8U5N 251 V5P00 0 050120 2D 000000 A00002182350

610085 130041049100002 20000.00  
LLA :  
GE 1741804 8U5N 251 V5P00 0 050120 2D 000000 A00002182350

MOD 26 Funding 80000.00  
Cumulative Funding 10385319.00

MOD 27

430022 130042107100001 43000.00  
LLA :  
GF 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002260536

430023 130041676900001 18921.48  
LLA :  
GG 1741804 8C6C 252 V5P00 0 050120 2D 000000 A00002229764

430024 130041720100001 19450.00  
LLA :  
GH 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002230739

430025 130041714200001 22000.00  
LLA :  
GJ 1741804 8B5B 252 V5P00 0 050120 2D 000000 A00002230802

430026 130041552400001 180000.00  
LLA :  
GK 9730400 1120 P30 15 04 0 3 251C 9 6KM97 049447 021001  
Standard Number: DWAM31849

430027 130042312700001 25800.00  
LLA :  
GL 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002277009

430028 130042312200001 45000.00  
LLA :  
GM 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002276655

610086 130042107100002 7000.00  
LLA :  
GF 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002260536

610087 130041720100002 550.00  
LLA :  
GH 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002230739

610088 130041714200002 3000.00  
LLA :  
GJ 1741804 8B5B 252 V5P00 0 050120 2D 000000 A00002230802

610089 130041552400002 20000.00  
LLA :  
GK 9730400 1120 P30 15 04 0 3 251C 9 6KM97 049447 021001  
Standard Number: DWAM31849

610090 130042312700002 2200.00  
LLA :  
GL 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002277009

610091 130042312200002 9300.00  
LLA :

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 65 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

GM 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002276655

MOD 27 Funding 396221.48  
Cumulative Funding 10781540.48

MOD 28

430029 130041757400003 70000.00  
LLA :  
GN 1741319 84FF 252 V5P00 0 050120 2D 000000 A00002235192

430030 130041713300001 417000.00  
LLA :  
GP 1731319 M7KF 255 67854 067443 2D C2510Z 4RCR3GF5154P  
Standard Number: M9545014RCR3GF5/AA

430031 130042107200001 106228.00  
LLA :  
GQ 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002260537

430032 130042479200001 5000.00  
LLA :  
GR 97X4930 NH1C 251 77777 0 050120 2F 000000 A00002288805

610092 130041757400004 10000.00  
LLA :  
GN 1741319 84FF 252 V5P00 0 050120 2D 000000 A00002235192

610093 130041713300002 83000.00  
LLA :  
GP 1731319 M7KF 255 67854 067443 2D C2510Z 4RCR3GF5154P  
Standard Number: M9545014RCR3GF5/AA

610094 130042107200002 8772.00  
LLA :  
GQ 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002260537

610095 130042479200002 5000.00  
LLA :  
GR 97X4930 NH1C 251 77777 0 050120 2F 000000 A00002288805

MOD 28 Funding 705000.00  
Cumulative Funding 11486540.48

MOD 29

430033 130042849800001 34660.00  
LLA :  
GS 97X4930 NH1C 251 77777 0 050120 2F 000000 A00002314762

610096 130042849800002 20475.00  
LLA :  
GS 97X4930 NH1C 251 77777 0 050120 2F 000000 A00002314762

MOD 29 Funding 55135.00  
Cumulative Funding 11541675.48

MOD 30

430034 130043165500005 6500.00  
LLA :  
GT 97X4930 NH1C 251 77777 0 050120 2F 000000 A20002334114

430035 130043641200003 6500.00  
LLA :  
GU 97X4930 NH1C 251 77777 0 050120 2F 000000 A10002368170

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FD08	57	66 of 92	

430036 130043771600001 6500.00  
LLA :  
GV 97X4930 NH1C 251 77777 0 050120 2F 000000 A00002378848

430037 130043771600003 6500.00  
LLA :  
GW 97X4930 NH1C 251 77777 0 050120 2F 000000 A10002378848

430038 130043771600005 6500.00  
LLA :  
GX 97X4930 NH1C 251 77777 0 050120 2F 000000 A20002378848

430039 130042786400001 20000.00  
LLA :  
GY 97X4930 NH1C 251 77777 0 050120 2F 000000 A00002311832

430040 130042786400003 30000.00  
LLA :  
GZ 97X4930 NH1C 251 77777 0 050120 2F 000000 A10002311832

430041 130043905900001 97371.00  
LLA :  
HA 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002390880

430042 130042973700001 30000.00  
LLA :  
HB 97X4930 NH1C 253 77777 0 050120 2F 000000 A00002321145

430043 130042928000001 36500.00  
LLA :  
HC 97X4930 NH1C 251 77777 0 050120 2F 000000 A00002318917

430044 130043215900001 80000.00  
LLA :  
HD 97X4930 NH1C 251 77777 0 050120 2F 000000 A00002337370

610097 130043165500006 4400.00  
LLA :  
GT 97X4930 NH1C 251 77777 0 050120 2F 000000 A20002334114

610098 130043641200004 4400.00  
LLA :  
GU 97X4930 NH1C 251 77777 0 050120 2F 000000 A10002368170

610099 130043771600002 4400.00  
LLA :  
GV 97X4930 NH1C 251 77777 0 050120 2F 000000 A00002378848

610101 130043771600004 4400.00  
LLA :  
GW 97X4930 NH1C 251 77777 0 050120 2F 000000 A10002378848

610102 130043771600006 4400.00  
LLA :  
GX 97X4930 NH1C 251 77777 0 050120 2F 000000 A20002378848

610103 130042786400004 10000.00  
LLA :  
GY 97X4930 NH1C 251 77777 0 050120 2F 000000 A00002311832

610104 130042786400006 10000.00  
LLA :  
GZ 97X4930 NH1C 251 77777 0 050120 2F 000000 A10002311832

610105 130042928000002 3500.00  
LLA :  
HC 97X4930 NH1C 251 77777 0 050120 2F 000000 A00002318917

610106 130043215900002 10000.00  
LLA :

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 67 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

HE 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002337370

MOD 30 Funding 381871.00  
Cumulative Funding 11923546.48

MOD 31

430045 130044387200001 15000.00  
LLA :  
HF 97X4930 NH1C 251 77777 0 050120 2F 000000 A00002420249

430046 130044296700001 47000.00  
LLA :  
HG 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002416321

430047 130044296700002 30000.00  
LLA :  
HH 97X4930 NH1C 257 77777 0 050120 2F 000000 A10002416321

430048 130043602800003 83000.00  
LLA :  
HJ 1741319 84FF 252 V5P00 0 050120 2D 000000 A00002366958

430049 130043922300001 73000.00  
LLA :  
HK 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002391289

430050 130044328300001 130000.00  
LLA :  
HL 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002417256

430051 130044328300002 45764.00  
LLA :  
HM 97X4930 NH1C 257 77777 0 050120 2F 000000 A10002417256

430052 130044339400001 29154.00  
LLA :  
HN 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002417694

430053 130044258200001 34000.00  
LLA :  
HP 97X4930 NH2A 255 77777 0 050120 2F 000000 A00002413023

430054 130044436700001 39000.00  
LLA :  
HQ 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002423477

430055 130044436700003 20000.00  
LLA :  
HR 97X4930 NH1C 252 77777 0 050120 2F 000000 A10002423477

430056 130043980800001 40000.00  
LLA :  
HS 97X4930 NH1C 251 77777 0 050120 2F 000000 A00002394288

430057 130043790300001 28500.00  
LLA :  
HT 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002380231

430058 130044339700001 30000.00  
LLA :  
HU 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002417797

430059 130043893700001 13500.00  
LLA :  
HV 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002389973

430060 130043893700002 21500.00  
LLA :

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 68 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

HW 97X4930 NH1C 252 77777 0 050120 2F 000000 A10002389973

430061 130044296900001 60000.00

LLA :

HY 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002416327

430062 130044319300001 45196.00

LLA :

HZ 1741804 8U5N 252 V5P00 0 050120 2D 000000 A00002416330

430063 130044342400001 83000.00

LLA :

JA 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002418074

430064 130044342500001 50000.00

LLA :

JB 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002418091

430065 130044346300001 60000.00

LLA :

JC 1741106 4A4G 251 00027 067443 2D M00086 4RC00277ENEQ  
Standard Number: M0008614RC00277/AA

610107 130043602800004 2000.00

LLA :

HJ 1741319 84FF 252 V5P00 0 050120 2D 000000 A00002366958

610108 130043922300002 1000.00

LLA :

HK 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002391289

610109 130044436700002 1000.00

LLA :

HQ 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002423477

610110 130044436700004 500.00

LLA :

HR 97X4930 NH1C 252 77777 0 050120 2F 000000 A10002423477

610111 130043790300002 4000.00

LLA :

HT 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002380231

610112 130043893700003 5200.00

LLA :

HX 97X4930 NH1C 252 77777 0 050120 2F 000000 A20002389973

610113 130044346300002 8000.00

LLA :

JC 1741106 4A4G 251 00027 067443 2D M00086 4RC00277ENEQ  
Standard Number: M0008614RC00277/AA

MOD 31 Funding 999314.00  
Cumulative Funding 12922860.48

MOD 32

430066 130044384400001 125000.00

LLA :

JD 97X4930 5CBX 1000904 001 2530 1009900079 S33189

Standard Number: MIPR SC04001300381 / AA

MOD 32 Funding 125000.00  
Cumulative Funding 13047860.48

MOD 33 Funding 0.00  
Cumulative Funding 13047860.48

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 69 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

MOD 34

430067 130046154100001 20000.00  
 LLA :  
 JE 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002585289

430068 130046244700001 80000.00  
 LLA :  
 JF 97X4930 NH1C 251 77777 0 050120 2F 000000 A00002595707

MOD 34 Funding 100000.00  
 Cumulative Funding 13147860.48

MOD 35

430069 130046334800001 30000.00  
 LLA :  
 JG 97X4930 NH1C 251 77777 0 050120 2F 000000 A00002605649

430070 130046787300001 40799.00  
 LLA :  
 JJ 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002640377

610114 130046110700001 60000.00  
 LLA :  
 JH 1751804 8U5N 251 V5P00 0 050120 2D 000000 A00002581109

610115 130046787300002 5000.00  
 LLA :  
 JJ 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002640377

MOD 35 Funding 135799.00  
 Cumulative Funding 13283659.48

MOD 36

430071 130046680600005 21755.00  
 LLA :  
 JK 1751319 64PF 252 CV378 0 050120 2D 000000 A10002633225

430072 130047047800001 51000.00  
 LLA :  
 JL 97X4930 NH1C 257 77777 0 050120 2F A00002663274

610116 130046680600006 1609.00  
 LLA :  
 JK 1751319 64PF 252 CV378 0 050120 2D 000000 A10002633225

610117 130047047800002 2000.00  
 LLA :  
 JL 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002663274

MOD 36 Funding 76364.00  
 Cumulative Funding 13360023.48

MOD 37

430073 130047655800001 27437.00  
 LLA :  
 JM 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002714343

430074 130047461400001 100000.00  
 LLA :  
 JN 1751109 3017 251 67854 067443 2D 301700 5RC53223131E  
 Standard Number: M9545015RC53223/AA

430075 130047495600001 70000.00



CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FD08	57	70 of 92	

LLA :

JP 97X4930 NH1C 251 77777 0 050120 2F 000000 A00002701254

430076 130047659700001 32000.00

LLA :

JQ 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002714296

430077 130047461800001 25000.00

LLA :

JR 97X4930 NH1C 251 77777 0 050120 2F 000000 A00002698402

610118 130047496000001 10000.00

LLA :

KN 97X4930 NH1C 251 77777 0 050120 2F 000000 A00002701260

610119 130047659700002 600.00

LLA :

JQ 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002714296

MOD 37 Funding 265037.00

Cumulative Funding 13625060.48

MOD 38

700001 130048401600001 19800.00

LLA :

JS 1751804 8B5B 252 V5P00 0 050120 2D 000000 A00002769390

700002 130048400500001 25000.00

LLA :

JT 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002769667

700003 130048382000001 2700.00

LLA :

JU 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002768903

700004 130048410500001 6700.00

LLA :

JV 1751319 C4KB 252 24VCS 0 050120 2D 000000 A00002769952

700005 130048400500002 5000.00

LLA :

JW 97X4930 NH1C 257 77777 0 050120 2F 000000 A10002769667

900001 130048401600002 200.00

LLA :

JS 1751804 8B5B 252 V5P00 0 050120 2D 000000 A00002769390

MOD 38 Funding 59400.00

Cumulative Funding 13684460.48

MOD 39

700006 130048375200001 50000.00

LLA :

JX 97X4930 NH1C 251 77777 0 050120 2F 000000 A00002767842

700007 130048437600001 10000.00

LLA :

JY 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002771941

700008 130048437600002 25000.00

LLA :

JZ 97X4930 NH1C 257 77777 0 050120 2F 000000 A10002771941

700009 130048437600003 15000.00

LLA :

KA 97X4930 NH1C 257 77777 0 050120 2F 000000 A20002771941

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FD08	57	71 of 92	

700010	130048437300001	12000.00
LLA :		
KB 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002771938		
700011	130048437500001	90446.00
LLA :		
KC 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002771940		
700012	130048437400001	105799.00
LLA :		
KD 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002771939		
700013	130048437200001	138411.00
LLA :		
KE 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002771936		
700014	130048437100001	73015.00
LLA :		
KF 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002771934		
700015	130048376000001	50000.00
LLA :		
KG 97X4930 NH1C 251 77777 0 050120 2F 000000 A00002768063		
700016	130048361000001	144551.00
LLA :		
KH 1751319 64PF 252 CV378 0 050120 2D 000000 A00002769384		
700017	130048335300001	40000.00
LLA :		
KJ 97X4930 NH1C 251 77777 0 050120 2F 000000 A00002765134		
700018	130048376200001	178800.00
LLA :		
KK 97X4930 NH1C 251 77777 0 050120 2F 000000 A00002767800		
700019	130048353700001	150000.00
LLA :		
KL 1751106 4A4G 251 00027 067443 2D M00086 5RC00147ENEQ Standard Number: M0008615RC00147/AA		
700020	130048353700002	75000.00
LLA :		
KM 97X4930 NH1C 251 77777 0 050120 2F 000000 A00002766536		
900002	130048437600004	5000.00
LLA :		
JZ 97X4930 NH1C 257 77777 0 050120 2F 000000 A10002771941		
900003	130048437400002	10643.00
LLA :		
KD 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002771939		
900004	130048361000002	3472.00
LLA :		
KH 1751319 64PF 252 CV378 0 050120 2D 000000 A00002769384		
900005	130048335300002	25500.00
LLA :		
KJ 97X4930 NH1C 251 77777 0 050120 2F 000000 A00002765134		
900006	130048376200002	82200.00
LLA :		
KK 97X4930 NH1C 251 77777 0 050120 2F 000000 A00002767800		
900007	130048353700003	30000.00
LLA :		
KL 1751106 4A4G 251 00027 067443 2D M00086 5RC00147ENEQ Standard Number: M0008615RC00147/AA		

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 72 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

MOD 39 Funding 1314837.00  
Cumulative Funding 14999297.48

MOD 40 Funding 0.00  
Cumulative Funding 14999297.48

MOD 41

700021	130048898100001	80000.00
LLA :		
KP 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002803101		
700022	130048898100002	124000.00
LLA :		
KQ 97X4930 NH1C 257 77777 0 050120 2F 000000 A10002803101		
700023	130048898100003	30000.00
LLA :		
KR 97X4930 NH1C 257 77777 0 050120 2F 000000 A20002803101		
700024	130048898100004	25000.00
LLA :		
KS 97X4930 NH1C 257 77777 0 050120 2F 000000 A30002803101		
700025	130048898100005	50000.00
LLA :		
KT 97X4930 NH1C 257 77777 0 050120 2F 000000 A40002803101		
700026	130048898100006	75000.00
LLA :		
KU 97X4930 NH1C 257 77777 0 050120 2F 000000 A50002803101		
700027	130048898100007	13000.00
LLA :		
KV 97X4930 NH1C 257 77777 0 050120 2F 000000 A60002803101		
700028	130049195900001	68654.00
LLA :		
KW 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002829165		
700029	130049217600001	22687.00
LLA :		
KX 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002829186		
700030	130049217500001	39900.00
LLA :		
KY 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002829146		
700031	130049217500002	2500.00
LLA :		
KZ 97X4930 NH1C 257 77777 0 050120 2F 000000 A10002829146		
700032	130049217500003	27000.00
LLA :		
LA 97X4930 NH1C 257 77777 0 050120 2F 000000 A20002829146		
700033	130049217500004	5500.00
LLA :		
LB 97X4930 NH1C 257 77777 0 050120 2F 000000 A30002829146		
700034	130049196000001	126798.00
LLA :		
LC 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002829167		
700035	130049206400001	23324.00
LLA :		
LD 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002827921		

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FD08	57	73 of 92	

700036 130049206400002 23324.00

LLA :  
LE 97X4930 NH1C 257 77777 0 050120 2F 000000 A10002827921

900008 130048898100008 3000.00

LLA :  
KQ 97X4930 NH1C 257 77777 0 050120 2F 000000 A10002803101

900009 130048898100009 6000.00

LLA :  
KU 97X4930 NH1C 257 77777 0 050120 2F 000000 A50002803101

900010 130049195900002 4355.00

LLA :  
KW 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002829165

900011 130049217500005 16500.00

LLA :  
KZ 97X4930 NH1C 257 77777 0 050120 2F 000000 A10002829146

900012 130049196000002 2119.00

LLA :  
LC 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002829167

900013 130049206400003 3000.00

LLA :  
LD 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002827921

900014 130049206400004 2000.00

LLA :  
LE 97X4930 NH1C 257 77777 0 050120 2F 000000 A10002827921

MOD 41 Funding 773661.00  
Cumulative Funding 15772958.48

MOD 42

700037 130049221200001 133500.00

LLA :  
LF 1751319 C4KB 252 24VCS 0 050120 2D 000000 A00002829169

700038 130049221200002 108831.00

LLA :  
LG 1751319 C4KB 252 24VCS 0 050120 2D 000000 A10002829169

700039 130048402700001 175047.00

LLA :  
LH 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002769749

900015 130049221200003 17969.00

LLA :  
LG 1751319 C4KB 252 24VCS 0 050120 2D 000000 A10002829169

MOD 42 Funding 435347.00  
Cumulative Funding 16208305.48

MOD 43 Funding 0.00  
Cumulative Funding 16208305.48

MOD 44

430008 130040858400001 (87112.00)

LLA :  
FR 5733010 113 47WT 190000 2 02GP2 81407 78054F 503000 F03000 CSN 503000 81407 7805  
4F

Standard Number: F4FDBJ4017G001

430066 130044384400001 (80042.00)

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 74 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

LLA :  
 JD 97X4930 5CBX 1000904 001 2530 1009900079 S33189  
 Standard Number: MIPR SC04001300381 / AA

610065 130035764300002 (21261.00)

LLA :  
 EP 97X4930 5CBX 100 0904 0 01 253 0 100990 0079 S33189 033189  
 Standard Number: MIPR SC04001300381 / AA

610081 130040858400002 (37166.00)

LLA :  
 FR 5733010 113 47WT 190000 2 02GP2 81407 78054F 503000 F03000 CSN 503000 81407 7805  
 4F  
 Standard Number: F4FDBJ4017G001

700040 130050141500001 76000.00

LLA :  
 LJ 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002895959

700041 130050141900001 20000.00

LLA :  
 LK 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002896085

700042 130050141900002 50000.00

LLA :  
 LL 97X4930 NH1C 257 77777 0 050120 2F 000000 A10002896085

700043 130050141900003 15000.00

LLA :  
 LM 97X4930 NH1C 257 77777 0 050120 2F 000000 A20002896085

700044 130050141900004 15000.00

LLA :  
 LN 97X4930 NH1C 257 77777 0 050120 2F 000000 A30002896085

700045 130050141900005 15000.00

LLA :  
 LP 97X4930 NH1C 257 77777 0 050120 2F 000000 A40002896085

700046 130050141700001 116730.00

LLA :  
 LQ 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002896082

700047 130049885700001 30000.00

LLA :  
 LR 97X4930 NH2A 255 77777 0 050120 2F 000000 A00002877010

700048 130050664800001 83000.00

LLA :  
 LS 97X4930 NH1C 251 77777 0 050120 2F 000000 A00002929048

900016 130050141900006 5000.00

LLA :  
 LK 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002896085

900017 130050141700002 10000.00

LLA :  
 LQ 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002896082

900018 130050664800002 17000.00

LLA :  
 LT 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002929048

MOD 44 Funding 227149.00  
 Cumulative Funding 16435454.48

MOD 45

700049 130050496100001 42000.00

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FD08	57	75 of 92	

LLA :

LU 97X4930 NH1C 251 77777 0 050120 2F 000000 A00002917882

700050 130048365900001 70000.00

LLA :

LV 97X4930 NH1C 251 77777 0 050120 2F 000000 A00002767242

700051 130050864700003 44700.00

LLA :

LW 1741319 84FF 255 V5P00 0 050120 2D 000000 A00002944274

700052 130051766600001 117678.00

LLA :

FR 5733010 113 47WT 190000 2 02GP2 81407 78054F 503000 F03000 CSN 503000 81407 78054F

Standard Number: F4FDBJ4017G001

700053 130051750000001 146303.00

LLA :

EP 97X4930 5CBX 100 0904 0 01 253 0 100990 0079 S33189 033189

Standard Number: SC04001300381/AA

900019 130050496100002 8000.00

LLA :

LX 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002917882

900020 130050864700004 2300.00

LLA :

LW 1741319 84FF 255 V5P00 0 050120 2D 000000 A00002944274

900021 130051766600002 6600.00

LLA :

FR 5733010 113 47WT 190000 2 02GP2 81407 78054F 503000 F03000 CSN 503000 81407 78054F

Standard Number: F4FDBJ4017G001

900022 130051750000002 15000.00

LLA :

EP 97X4930 5CBX 100 0904 0 01 253 0 100990 0079 S33189 033189

Standard Number: SC04001300381/AA

MOD 45 Funding 452581.00

Cumulative Funding 16888035.48

MOD 46

700054 130050141600001 100000.00

LLA :

LY 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002895961

700055 130050476900001 42000.00

LLA :

LZ 2142040 A60 FL 63 3 00553D RK 17 255 0 0010647836 R 0012852 1 6 021001

Standard Number: MIPR / R763-14-127

700056 130050486900001 25000.00

LLA :

MA 9750400 56SF SE5 52ST 14343A 01 6401 N 82100 16401 387700 F87700

Standard Number: F2VUG05082GW01

700057 130051079100001 5000.00

LLA :

MB 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002955668

700058 130051079100002 15000.00

LLA :

MC 97X4930 NH1C 252 77777 0 050120 2F 000000 A10002955668

700059 130051078400001 80000.00

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FD08	57	76 of 92	

LLA :  
MD 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002955718

700060 130051646900001 40000.00  
LLA :  
ME 97X4930 NH1C 251 77777 0 050120 2F 000000 A00002994146

700061 130051646900002 18000.00  
LLA :  
MF 97X4930 NH1C 251 77777 0 050120 2F 000000 A10002994146

700062 130051072600001 30000.00  
LLA :  
MG 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002955538

700063 130051711100001 112836.00  
LLA :  
MH 1751319 M7KF 255 67854 067443 2D C23160 5RCR5CE4064D  
Standard Number: M9545015RCR5CE4 / AA

700064 130051777700001 22200.00  
LLA :  
MJ 97X4930 NH1C 251 77777 0 050120 2F 000000 A00003003297

700065 130051777700003 7500.00  
LLA :  
MJ 97X4930 NH1C 251 77777 0 050120 2F 000000 A00003003297

700066 130051102100001 70000.00  
LLA :  
MK 1751319 84RJ 251 V73R0 0 050120 2D 000000 A00002956906  
Standard Number: N0002415WX06821 / AA

700067 130050874700001 49600.00  
LLA :  
ML 1751804 8B5B 252 VUS00 0 050120 2D 000000 A00002943271  
Standard Number: N0002415WX02255 / AA

700068 130050141600002 20000.00  
LLA :  
MM 97X4930 NH1C 257 77777 0 050120 2F 000000 A10002895961

900024 130050476900002 8000.00  
LLA :  
LZ 2142040 A60 FL 63 3 00553D RK 17 255 0 0010647836 R 0012852 1 6 021001  
Standard Number: MIPR R763-14-127

900025 130051079100003 4000.00  
LLA :  
MN 97X4930 NH1C 252 77777 0 050120 2F 000000 A20002955668

900026 130051646900003 12000.00  
LLA :  
MP 97X4930 NH1C 252 77777 0 050120 2F 000000 A10002994146

900027 130051711100002 15164.00  
LLA :  
MH 1751319 M7KF 255 67854 067443 2D C23160 5RCR5CE4064D  
Standard Number: M9545015RCR5CE4 / AA

900028 130051777700002 7800.00  
LLA :  
MJ 97X4930 NH1C 251 77777 0 050120 2F 000000 A00003003297

900029 130051777700004 4000.00  
LLA :  
MJ 97X4930 NH1C 251 77777 0 050120 2F 000000 A00003003297

900030 130050874700002 400.00  
LLA :

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 77 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

ML 1751804 8B5B 252 VUS00 0 050120 2D 000000 A00002943271  
Standard Number: N0002415WX02255 / AA

MOD 46 Funding 688500.00  
Cumulative Funding 17576535.48

MOD 47

700069 130051776900001 75000.00

LLA :

MQ 1751319 K4FF 025 00025 0 068732 6E C06152 AA005RC00817  
Standard Number: N0002515RC06152/AA

700070 130050893500003 39373.00

LLA :

MR 1751810 61LT 251 CV312 0 050120 2D 000000 A00002944472

700071 130050897200001 25000.00

LLA :

MS 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002944608

700072 130051089200001 5000.00

LLA :

MT 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002956248

700073 130051089300001 8500.00

LLA :

MV 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002956251

700074 130051069900001 47554.00

LLA :

MW 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002956141

700075 130051089400001 37083.00

LLA :

MX 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002956394

700076 130051646400001 34000.00

LLA :

MY 97X4930 NH1C 251 77777 0 050120 2F 000000 A00002994038

700077 130051646500001 20000.00

LLA :

MZ 97X4930 NH1C 251 77777 0 050120 2F 000000 A00002994142

700078 130051646200001 20000.00

LLA :

NA 97X4930 NH1C 251 77777 0 050120 2F 000000 A00002993910

700079 130052547000001 36000.00

LLA :

NB 97X4930 NH1C 257 77777 0 050120 2F 000000 A00003054880

700080 130051784900003 28000.00

LLA :

NC 1751804 8B5B 252 V5P00 0 050120 2D 000000 A00003003689

700081 130049038200010 15000.00

LLA :

ND 1751319 W3F3 255 00014 0 050120 2D 0

900031 130051776900002 50000.00

LLA :

MQ 1751319 K4FF 025 00025 0 068732 6E C06152 AA005RC00817  
Standard Number: N0002515RC06152/AA

900032 130050893500004 22333.00

LLA :

MR 1751810 61LT 251 CV312 0 050120 2D 000000 A00002944472



CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FD08	57	78 of 92	

900033	130051089300002	1000.00
LLA :		
MV 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002956251		
900034	130051089400002	1000.00
LLA :		
MX 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002956394		
900035	130051646400002	6000.00
LLA :		
MY 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002994038		
900036	130052547000002	4000.00
LLA :		
NB 97X4930 NH1C 257 77777 0 050120 2F 000000 A00003054880		
900037	130051784900004	2000.00
LLA :		
NC 1751804 8B5B 252 V5P00 0 050120 2D 000000 A00003003689		
MOD 47 Funding 476843.00		
Cumulative Funding 18053378.48		
MOD 48		
700082	130050141800001	20000.00
LLA :		
NE 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002896083 TI-15-139		
700083	130050141800002	34000.00
LLA :		
NF 97X4930 NH1C 257 77777 0 050120 2F 000000 A10002896083 TI-15-139		
700084	130051784400004	40000.00
LLA :		
MQ 1751319 K4FF 255 00025 0 068732 6E C06152 AA005RC00817 TI-15-145		
700085	130050903200001	20000.00
LLA :		
NH 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002944929 TI-15-147		
700086	130050904100001	16000.00
LLA :		
NJ 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002944981 TI-15-148		
700087	130051633500001	67000.00
LLA :		
NK 1751319 C4NV 251 24VCS 0 050120 2D 000000 A00002993123 TI-15-172		
700088	130052549700001	37000.00
LLA :		
NL 1751804 8B5B 252 V5P00 0 050120 2D 000000 A00003054815 TI-15-181		
900038	130050141800003	3000.00
LLA :		
NF 97X4930 NH1C 257 77777 0 050120 2F 000000 A10002896083 TI-15-139		
900039	130051633500002	13000.00
LLA :		
NK 1751319 C4NV 252 24VCS 0 050120 2D 000000 A00002993123		

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 79 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

TI-15-172

MOD 48 Funding 250000.00  
Cumulative Funding 18303378.48

MOD 49

700089	130053062200001	114190.00
LLA :		
NM 97X4930 NH1C 257 77777 0 050120 2F 000000 A00003100745		
700090	130053062300001	127000.00
LLA :		
NN 97X4930 NH1C 257 77777 0 050120 2F 000000 A00003100988		
700091	130053040800001	8000.00
LLA :		
NP 97X4930 NH1C 257 77777 0 050120 2F 000000 A00003100056		
700092	130053040800002	4500.00
LLA :		
NQ 97X4930 NH1C 257 77777 0 050120 2F 000000 A10003100056		
700093	130053040800003	12500.00
LLA :		
NR 97X4930 NH1C 257 77777 0 050120 2F 000000 A20003100056		
700094	130050903100001	10000.00
LLA :		
NS 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002944928		
700095	130051657900001	125000.00
LLA :		
NT 9740400 1120 P44 55 04 0 3 251A 9 6KM97 049447 DWAM4 2709 049447 Standard Number: MIPR DWAM42709		
700096	130053041000001	33985.00
LLA :		
NV 97X4930 NH1C 257 77777 0 050120 2F 000000 A00003100059		
700097	130053041000003	39976.00
LLA :		
NX 97X4930 NH1C 257 77777 0 050120 2F 000000 A20003100059		
700098	130052804500001	25000.00
LLA :		
NY 97X4930 NH1C 257 77777 0 050120 2F 000000 A00003077961		
700099	130053062100001	70080.00
LLA :		
NZ 97X4930 NH1C 257 77777 0 050120 2F 000000 A00003100576		
700101	130051072700001	10000.00
LLA :		
PA 97X4930 NH1C 252 77777 0 050120 2F 000000 A10002955532		
700102	130051072700002	31400.00
LLA :		
PB 97X4930 NH1C 252 77777 0 050120 2F 000000 A50002955532		
700103	130051072700003	5000.00
LLA :		
PC 97X4930 NH1C 252 77777 0 050120 2F 000000 A30002955532		
700104	130051072700004	2500.00
LLA :		
PC 97X4930 NH1C 252 77777 0 050120 2F 000000 A30002955532		
700105	130051072700005	5000.00

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 80 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

LLA :  
PD 97X4930 NH1C 252 77777 0 050120 2F 000000 A20002955532

900040 130051657900002 25000.00  
LLA :  
NT 9740400 1120 P44 55 04 0 3 251A 9 6KM97 049447 DWAM4 2709 049447  
Standard Number: MIPR DWAM42709

900041 130053062100002 20000.00  
LLA :  
NZ 97X4930 NH1C 257 77777 0 050120 2F 000000 A00003100576

900042 130051072700006 5000.00  
LLA :  
PC 97X4930 NH1C 252 77777 0 050120 2F 000000 A30002955532

900043 130051072700007 5000.00  
LLA :  
PD 97X4930 NH1C 252 77777 0 050120 2F 000000 A20002955532

MOD 49 Funding 679131.00  
Cumulative Funding 18982509.48

MOD 50 Funding 0.00  
Cumulative Funding 18982509.48

MOD 51 Funding 0.00  
Cumulative Funding 18982509.48

MOD 52 Funding 0.00  
Cumulative Funding 18982509.48

MOD 53

700081 130049038200010 (15000.00)  
LLA :  
ND 1751319 W3F3 255 00014 0 050120 2D 0

MOD 53 Funding -15000.00  
Cumulative Funding 18967509.48

MOD 54

700081 130057032100010 15000.00  
LLA :  
ND 1751319 W3F3 251 00014 0 050120 2D 000000 A00003435472

MOD 54 Funding 15000.00  
Cumulative Funding 18982509.48

MOD 55 Funding 0.00  
Cumulative Funding 18982509.48

MOD 56

410011 130024002900001 (381.27)  
LLA :  
AM 97X4930 NH1C 257 77777 0 050120 2F 000000 A00000982326

420003 130031089600001 (838.48)  
LLA :  
CH 97X4930 NH1C 257 77777 0 050120 2F 000000 A00001457638

420029 130034694600001 (240.30)  
LLA :  
DK 97X4930 NH1C 257 77777 0 050120 2F 000000 A00001703056

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FD08	57	81 of 92	

430053 130044258200001 (774.63)  
 LLA :  
 HP 97X4930 NH2A 255 77777 0 050120 2F 000000 A00002413023

430063 130044342400001 (5979.44)  
 LLA :  
 JA 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002418074

430064 130044342500001 (103.92)  
 LLA :  
 JB 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002418091

430070 130046787300001 (1234.45)  
 LLA :  
 JJ 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002640377

430073 130047655800001 (4527.03)  
 LLA :  
 JM 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002714343

610012 130026537800002 (81.04)  
 LLA :  
 AT 97X4930 NH1C 255 77777 0 050120 2F 000000 A00001164720

610039 130031089600002 (2000.00)  
 LLA :  
 CH 97X4930 NH1C 257 77777 0 050120 2F 000000 A00001457638

610115 130046787300002 (655.40)  
 LLA :  
 JJ 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002640377

700013 130048437200001 (3000.33)  
 LLA :  
 KE 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002771936

700014 130048437100001 (1397.67)  
 LLA :  
 KF 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002771934

700019 130048353700001 (3609.60)  
 LLA :  
 KL 1751106 4A4G 251 00027 067443 2D M00086 5RC00147ENEQ  
 Standard Number: M0008615RC00147/AA

700046 130050141700001 (67811.41)  
 LLA :  
 LQ 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002896082

700047 130049885700001 (408.23)  
 LLA :  
 LR 97X4930 NH2A 255 77777 0 050120 2F 000000 A00002877010

700054 130050141600001 (69414.23)  
 LLA :  
 LY 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002895961

700068 130050141600002 (20000.00)  
 LLA :  
 MM 97X4930 NH1C 257 77777 0 050120 2F 000000 A10002895961

900017 130050141700002 (10000.00)  
 LLA :  
 LQ 97X4930 NH1C 257 77777 0 050120 2F 000000 A00002896082

900041 130053062100002 (4547.19)  
 LLA :  
 NZ 97X4930 NH1C 257 77777 0 050120 2F 000000 A00003100576

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 82 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

MOD 56 Funding -197004.62  
Cumulative Funding 18785504.86

MOD 57

420021 130033423100001 (19420.00)

LLA :

DC 1731319 K4FF 253 00025 0 068732 6E 068732 AA003WX00817  
Standard Number: N0002513WX06102/AA

420022 130033423300001 (1584.00)

LLA :

DC 1731319 K4FF 253 00025 0 068732 6E 068732 AA003WX00817  
Standard Number: N0002513WX06102/AA

610052 130033423100002 (326.58)

LLA :

DC 1731319 K4FF 253 00025 0 068732 6E 068732 AA003WX00817  
Standard Number: N0002513WX06102/AA

610053 130033423300002 (89.00)

LLA :

DC 1731319 K4FF 253 00025 0 068732 6E 068732 AA003WX00817  
Standard Number: N0002513WX06102/AA

610073 130036735700001 (1476.00)

LLA :

FH 1731319 K4FF 253 00025 0 068732 6E 068732 AA003WX00817  
Standard Number: N0002513WX06102 / AA

MOD 57 Funding -22895.58  
Cumulative Funding 18762609.28

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 83 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

## SECTION H SPECIAL CONTRACT REQUIREMENTS

H-5 Task Order Process.

Ombudsman Description.

In accordance with FAR 16.505(a)(9), no protest under FAR Subpart 33.1 is authorized in connection with PCO decisions regarding fair opportunity or the issuance of a TO under this contract, except for a protest on the grounds that a TO increases the scope, period, or maximum value of the contract. The Local Warfare Center Site Deputy for Small Business has been designated as the NAVSEA and related Program Executive Offices Ombudsman for this contract. The NSWCCD Ombudsman will review complaints from the contractors and ensure that all contractors are afforded a fair opportunity to be considered, consistent with the procedures in the contract. Complaints to the NSWCCD Ombudsman must be forwarded to:

Ms. Irene Katacinski

Email: [irene.katacinski@navy.mil](mailto:irene.katacinski@navy.mil)

Telephone: 215-897-7596

CAR-H09 Performance-Based Acquisition Evaluation Procedures for a SeaPort e Task Order (MAR 2006) (NSWCCD)

(a) Introduction: The contractor's performance on this task order will be evaluated by the Government, in accordance with this task order clause. The first evaluation will cover the period ending twelve months after the date of task order award with successive evaluations being performed for each twelve-month period thereafter until the contractor completes performance under the task order. Based on the evaluation results, the PCO will assign an overall performance rating in accordance with paragraph (b) of this clause. The purpose of the evaluation is to determine remedies that may be invoked due to "Unsatisfactory" performance. If the PCO assigns an "Unsatisfactory" performance rating for the period evaluated, the PCO may take unilateral action, in accordance with clause 52.246-5 entitled "Inspection of Services-Cost Reimbursement", dated Apr 1984, in Section E of the base contract, to provide for a fee reduction covering the performance period evaluated. This clause provides the basis for evaluation of the contractor's performance and for determining if the fee amount should be reduced due to "Unsatisfactory" performance.

(b) Performance Ratings: The Government will evaluate the contractor's performance of the Statement of Work under the task order for each twelve month period of performance, using the measurable performance standards set forth in the Performance Requirements Summary Table in the SOW, or elsewhere in the task order, and the PCO will assign one of the following ratings:

(1) Excellent

(2) Very Good

(3) Satisfactory

(4) Unsatisfactory

The standards associated with these ratings are given in the following Table 1.

Table 1: Overall Performance Ratings

For The Evaluation Period

Overall Performance Rating

Standard

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 84 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

Excellent	“Excellent” ratings for all performance evaluation criteria.
Very Good	A combination of “Excellent” and “Satisfactory” ratings determined by the PCO to exceed Satisfactory” overall.
Satisfactory	A minimum of “Satisfactory” ratings for all performance evaluation criteria.
Unsatisfactory	A rating of “Unsatisfactory” for one or more performance evaluation criteria.

(c) Evaluation Objective: The purpose of the evaluation and the inclusion of a remedy to the Government for unsatisfactory contractor performance under this task order is to ensure that the Government receives at least “Satisfactory” overall performance.

(d) Performance Evaluation Criteria: The contractor’s performance will be evaluated on an annual basis using the criteria and standards provided for each task objective in the Performance Requirements Summary Table, and considering the criterion in Tables 2 through 4 of this task order clause.

(e) Organization: The performance evaluation organization consists of the Procuring Contracting Officer (PCO), who will serve as the Evaluation Official, and the Contracting Officer's Representative (COR).

(1) COR: The COR will provide ongoing performance monitoring, evaluate task performance based on the task order Performance Requirements Summary, prepare the evaluation report, including a recommended overall performance rating, and submit the report to the PCO for final decision within thirty days after the end of the evaluation period. The ToM will maintain the written records of the contractor’s performance so that a fair and accurate evaluation is made.

(2) Procuring Contracting Officer (PCO): The PCO is responsible for properly administering the performance evaluation process, maintaining the official performance evaluation file, and making the decision about the overall performance rating and whether to reduce the fee if performance is rated as unsatisfactory.

(f) Evaluation Schedule: Each performance evaluation will cover the previous twelve months of performance. The Government will evaluate all work under the task order performed by the contractor during the twelve-month period. Following each evaluation period, the PCO (or Contract Specialist if so designated by the PCO) and the COR will hold a meeting with the contractor’s Senior Technical Representative to review performance under the task order during the previous twelve months, including overall trends, specific problem areas, if any, and their resolution. Other Government and contractor personnel may also participate as deemed appropriate.

(g) Contractor’s Self-Evaluation: The contractor may also submit a Self-Evaluation Report for consideration. The report must include an overall performance rating for the task order, covering the evaluation period, and may include whatever information the contractor deems relevant to support that rating. The report shall not exceed two (2) pages in length.

(h) Performance Evaluation: The PCO will make the decision on the overall performance rating for the work performed under the task order within thirty days after receipt of the evaluation report from the COR. The decision will be based upon the COR’s recommendations, the contractor’s comments, including any Self-Evaluation Report, and any other information deemed relevant by the PCO. The PCO shall resolve disagreements between the COR’s recommendations and the contractor’s comments/report regarding the evaluation. The PCO will provide a copy of the evaluation report, including the overall rating, to the contractor within five working days after completion of the evaluation.

(i) Contractor’s Review of the Evaluation Report: Contractors shall be given a minimum of 15 calendar days to submit comments, rebut statements, or provide additional information. The PCO shall consider the contractor’s

submission and respond as appropriate. Although the PCO will consider the contractor's comments, rebuttals, or additional information, the PCO may, or may not, change the overall rating. The decision to change the rating based on contractor input at this stage is solely at the discretion of the PCO.

(j) This performance evaluation does not replace any other requirement for evaluating contractor performance that may be required by the base contract, such as a Contractor Performance Assessment Reporting System (CPARS) report, or a Task Order Performance Evaluation (TOPE).

TABLE 2: TASK PERFORMANCE EVALUATION CRITERIA AND STANDARDS

Criterion	UNSATISFACTORY	SATISFACTORY	EXCELLENT
Task Performance	Work product fails to meet Acceptable Quality Levels (AQLs) defined in Performance Requirements Summary Table (see SOW or elsewhere in the Task Order).	Work product routinely meets Acceptable Quality Levels (AQLs) defined in Performance Requirements Summary Table (see SOW or elsewhere in the Task Order).	Work product frequently exceeds Acceptable Quality Levels (AQLs) defined in Performance Requirements Summary Table (see SOW or elsewhere in the Task Order).
Staffing	Contractor provides marginally qualified or unqualified personnel. Lapses in coverage occur regularly.	Contractor provides qualified personnel. Lapses in coverage may occasionally occur and are managed per individual task order policy.	Contractor provides highly qualified personnel. Contractor reassigns personnel to ensure proper coverage. Actual lapses in coverage occur very rarely, if ever, and are managed per individual task order policy. Contractor ensures staff training remains current.
Timeliness	Contractor frequently misses deadlines, schedules, or is slow to respond to government requests or is non-responsive to government requests.	Contractor routinely meets deadlines, schedules, and responds quickly to government requests.	Contractor always meets deadlines, schedules, and responds immediately to government requests.
Customer Satisfaction	Fails to meet customer expectations	Meets customer expectations.	Exceeds customer expectations.

TABLE 3: CONTRACT MANAGEMENT PERFORMANCE EVALUATION CRITERIA AND STANDARDS

CRITERION	UNSATISFACTORY	SATISFACTORY	EXCELLENT
-----------	----------------	--------------	-----------



Problem Resolution	Problems are unresolved, repetitive, or take excessive government effort to resolve.	Problems are resolved quickly with minimal government involvement.	Problems are non-existent or the contractor takes corrective action without government involvement.
Responsiveness	Contractor's management is unresponsive to government requests and concerns.	Contractor's management is responsive to government requests and concerns.	Contractor's management takes proactive approach in dealing with government representatives and anticipates Government concerns.
Communications	Contractor often fails to communicate with government in an effective and timely manner.	Contractor routinely communicates with government in an effective and timely manner.	Contractor takes a proactive approach such that communications are almost always clear, effective, and timely.

TABLE 4: COST EFFICIENCY PERFORMANCE EVALUATION CRITERIA AND STANDARDS

CRITERION	UNSATISFACTORY	SATISFACTORY	EXCELLENT
CostManagement	Contractor routinely fails to complete the effort within the originally agreed to estimated cost, i.e. cost overruns frequently occur.	Contractor routinely completes the effort within the originally agreed to estimated cost. Contractor provides measures for controlling all costs at estimated costs. Funds and resources are generally used in a cost-effective manner. No major resource management problems are apparent.	Reductions in direct costs to the Government below contract estimated costs are noteworthy. Contractor provides detailed cost analysis and recommendations to Government for resolution of problems identified. Funds and resources are optimally used to provide the maximum benefit for the funds and resources available. Documented savings are apparent.
CostReporting	Reports are generally late, inaccurate incomplete or unclear.	Reports are timely, accurate, complete and clearly written. Problems and/or trends are addressed, and an	Reports are clear, accurate, and pro-active. Problems and/or trends are addressed thoroughly,

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 87 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

analysis is also submitted.

and the contractor's recommendations and/or corrective plans are implemented and effective.

See Attachment 3 - CAR H10 PERFORMANCE REQUIREMENTS SUMMARY TABLE

CAR H11 – CONTRACTOR PERSONNEL SECURITY REQUIREMENTS (JAN 2010)

- a. In accordance with SECNAV M-5510.30 Chapters 5 and 6, all Contractor personnel that require access to Department of Navy (DON) information systems and/or work on-site are designated Non-Critical Sensitive/IT-II positions, which require an open investigation or favorable adjudicated National Agency Check (NACLIC) by the Industrial Security Clearance Office (DISCO). Investigations should be completed using the SF- 85 Form and the SF-87 finger print card. An interim clearance can be granted by the company Security Officer and recorded in the Joint Personnel Adjudication System (JPAS). An open investigation or favorable adjudication is required prior to issuance of a Common Access Card (CAC) card or a badge providing access to NSWCCD sites and buildings. If an unfavorable adjudication is determined by DISCO all access will be terminated.
  
- b. Within 30 days after contract award, the Contractor shall submit a list of all Contractor personnel, including subcontractor employees, who will have access to DON information systems and/or work on-site at one of the NSWCCD sites. The Contractor shall e-mail [acquisition.nswccd.fct@navy.mil](mailto:acquisition.nswccd.fct@navy.mil) to obtain the excel file that outlines the required format and content of the list. The Contractor will provide each employee's first name, last name, contract number, the NSWCCD technical code, work location, whether or not the employee has a CAC card and/or swipe card, the systems the employee can access (i.e., NMCI, RDT&E), and the name of the Contractor's local point of contact, phone number and email address. The excel file shall be submitted via email to [acquisition.nswccd.fct@navy.mil](mailto:acquisition.nswccd.fct@navy.mil) and the Contracting Officer's Representative (COR). Throughout the period of performance of the contract, the Contractor shall immediately provide an updated spreadsheet to [acquisition.nswccd.fct@navy.mil](mailto:acquisition.nswccd.fct@navy.mil) and the COR when any Contractor personnel changes occur.

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 88 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

## SECTION I CONTRACT CLAUSES

### 09RA 52.217-9 -- OPTION TO EXTEND THE TERM OF THE CONTRACT. (MAR 2008)

- (a) The Government may extend the term of this contract by written notice to the Contractor within 30 days prior to completion of the base period; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 60 days before the contract expires. The preliminary notice does not commit the Government to an extension.
- (b) If the Government exercises this option, the extended contract shall be considered to include this option clause.
- (c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed five years.

### 52.222-2 PAYMENT FOR OVERTIME PREMIUMS (July 1990)

- (a) The use of overtime is authorized under this contract if the overtime premium does not exceed \$0 or the overtime premium is paid for work—
- (1) Necessary to cope with emergencies such as those resulting from accidents, natural disasters, breakdowns of production equipment, or occasional production bottlenecks of a sporadic nature;
  - (2) By indirect-labor employees such as those performing duties in connection with administration, protection, transportation, maintenance, standby plant protection, operation of utilities, or accounting;
  - (3) To perform tests, industrial processes, laboratory procedures, loading or unloading of transportation conveyances, and operations in flight or afloat that are continuous in nature and cannot reasonably be interrupted or completed otherwise; or
  - (4) That will result in lower overall costs to the Government.
- (b) Any request for estimated overtime premiums that exceeds the amount specified above shall include all estimated overtime for contract completion and shall—
- (1) Identify the work unit; *e.g.*, department or section in which the requested overtime will be used, together with present workload, staffing, and other data of the affected unit sufficient to permit the Contracting Officer to evaluate the necessity for the overtime;
  - (2) Demonstrate the effect that denial of the request will have on the contract delivery or performance schedule;
  - (3) Identify the extent to which approval of overtime would affect the performance or payments in connection with other Government contracts, together with identification of each affected contract; and
  - (4) Provide reasons why the required work cannot be performed by using multishift operations or by employing additional personnel.
- (End of clause)

### NAVSEA 5252.242-9115 TECHNICAL INSTRUCTIONS (APR 1999)

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

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 89 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

include the following:

(1) Directions to the Contractor which suggest pursuit of certain lines of inquiry, shift work emphasis, fill in details or

otherwise serve to accomplish the contractual statement of work.

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

work description.

(b) Technical instructions must be within the general scope of work stated in the contract. Technical instructions may

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

or specifications of the contract.

(c) If, in the opinion of the Contractor, any technical instruction calls for effort outside the scope of the contract or is

inconsistent with this requirement, the Contractor shall notify the Contracting Officer in writing within ten (10) working days after the receipt of any such instruction. The Contractor shall not proceed with the work affected by the

technical instruction unless and until the Contractor is notified by the Contracting Officer that the technical instruction

is within the scope of this contract.

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

#### **252.204-7000 DISCLOSURE OF INFORMATION (DEC 1991)**

(a) The Contractor shall not release to anyone outside the Contractor's organization any unclassified information, regardless of medium (e.g., film, tape, document), pertaining to any part of this contract or any program related to this contract, unless—

(1) The Contracting Officer has given prior written approval; or

(2) The information is otherwise in the public domain before the date of release.

(b) Requests for approval shall identify the specific information to be released, the medium to be used, and the purpose for the release. The Contractor shall submit its request to the Contracting Officer at least 45 days before the proposed date for release.

(c) The Contractor agrees to include a similar requirement in each subcontract under this contract. Subcontractors shall submit requests for authorization to release through the prime contractor to the Contracting Officer.

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 90 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

## 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 contract work is or might be otherwise impaired, or a person has an unfair competitive advantage. "Person" as used herein includes Corporations, Partnerships, Joint Ventures, and other business enterprises.

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

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

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

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

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

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

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 91 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

procurement.

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

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

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

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

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

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

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

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

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

(End of Clause)

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FD08	AMENDMENT/MODIFICATION NO. 57	PAGE 92 of 92	FINAL
----------------------------------	---------------------------------------------	----------------------------------	------------------	-------

## SECTION J LIST OF ATTACHMENTS

Performance Requirements

DD254