

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE U		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 52		3. EFFECTIVE DATE 03-Dec-2012		4. REQUISITION/PURCHASE REQ. NO. 1300313397	
5. PROJECT NO. (If applicable) N/A		6. ISSUED BY CODE		7. ADMINISTERED BY (If other than Item 6) CODE	
N00253		S0514A			
NUWC, KEYPORT DIVISION 610 Dowell Street Keyport WA 98345-7610 winston.dimagiba@navy.mil 360-315-8559			DCMA SAN DIEGO 7675 DAGGET STREET, SUITE 200 SAN DIEGO CA 92111-2241		

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  INDUS Technology 2243 San Diego Ave San Diego CA 92110			9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		[X]	10A. MODIFICATION OF CONTRACT/ORDER NO.  N00178-04-D-4067-FY03
			10B. DATED (SEE ITEM 13)  10-Apr-2009
CAGE CODE	1BGW9	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: <i>(Specify authority)</i> 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 <i>(such as changes in paying office, appropriation date, etc.)</i> 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: NMCARS 5237.102(a)(1)(90)
[ ]	D. OTHER <i>(Specify type of modification and authority)</i>

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

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA  
FAR (48 CFR) 53.243

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 2 of 2	FINAL
----------------------------------	----------------------------	----------------------------------	----------------	-------

## GENERAL INFORMATION

The purpose of this modification is to incorporate, in accordance with NMCARS 5237.102(a)(1)(90), Enterprise-wide Contractor Manpower Reporting Application (ECMRA) language into Section C, and add incremental funding to the task order for Option Year Three (OY3). Accordingly, said Task Order is modified as follows:

The following has been ADDED to Section C:

The contractor shall report ALL contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract for the Naval Undersea Warfare Center Division Keyport via a secure data collection site. The contractor is required to completely fill in all required data fields using the following web address <https://doncmra.nmci.navy.mil>.

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

The Line of Accounting information is hereby changed as follows:

The total amount of funds obligated to the task is hereby increased from \$14,980,891.78 by \$13,500.00 to \$14,994,391.78.

CLIN/SLIN	Type Of Fund	From (\$)	By (\$)	To (\$)	Para
631203	O&MN,N	0.00	13,500.00	13,500.00	2.15

The total value of the order is hereby increased from \$16,908,493.48 by \$0.00 to \$16,908,493.48.

CLIN/SLIN	From (\$)	By (\$)	To (\$)
6300	49,900.00	(13,500.00)	36,400.00
6312	12,000.00	13,500.00	25,500.00

All other terms and conditions remain unchanged.

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 1 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

## SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

Item	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
4000	BASE YEAR Provide Technical and Administrative Support to the Hawaii Detachment MOD 05 - Shifted negotiated amount from CLIN 4005 for exercising of option in the amount of \$245,989.69. MOD 20 Decreased by %535,000.00 and moved \$535K to CLIN 4200. (TBD)	1.0	LO			\$2,069,994.09
400001	SOW 2.3 (O&MN,N)					
400002	SOW 2.3 (O&MN,N)					
400003	SOW 2.5 (O&MN,N)					
400004	SOW 2.6 (O&MN,N)					
400005	SOW 2.9 (OTHER)					
400006	SOW 2.10 (OTHER)					
400007	SOW 2.11 (OTHER)					
400008	SOW 2.12 (O&MN,N)					
400009	SOW 2.12 (OTHER)					
400010	SOW 2.4 (FMS Case #JA-P-C AE)					
400011	SOW 2.8 (O&MN,N)					
400012	SOW 2.8 (SCN)					
400013	SOW 2.8 (SCN)					
400014	SOW 2.4 (O&MN,N)					

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 2 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

400015 SOW 2.7 (O&MN,N)

400016 SOW 2.4 (O&MN,N)

400017 SOW 2.8 (SCN)

400018 SOW 2.8 (SCN)

400019 SOW 2.8 (RDT&E)

400020 SOW 2.9 (OTHER)

400021 SOW 2.12.3  
(OTHER)

400022 SOW 2.13  
MOD 17,  
(\$6,612.83)  
(OTHER)

400023 SOW 2.9  
Mod 17,  
(13,682.29)  
(OTHER)

400024 SOW 2.10 (OTHER)

400025 SOW 2.3 (O&MN,N)

400026 SOW 2.3 (O&MN,N)

400027 SOW 2.3  
Mod 17  
(\$3,870.79)  
(O&MN,N)

400028 SOW 2.3 (O&MN,N)

400029 SOW 2.11  
Mod 17  
(\$8,040.19)  
(OTHER)

400030 SOW 2.3  
Mod 17: (\$6,000)  
(O&MN,N)

400031 SOW 2.5  
Mod 17:  
(\$2,029.91)  
(O&MN,N)

400032 SOW 2.8  
Mod 17:  
(\$14,373.46)  
(OPN)

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 3 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

400033 SOW 2.10

Mod 17:

(\$16,846.04)

MOD 36: (\$40.00)

(OTHER)

400034 SOW 2.6

Mod 17:

(\$6,056.83)

(O&MN,N)

400035 SOW 2.9

MOD 36: ADD

211.61 (OTHER)

4001 BASE YEAR 1.0 LO

\$837,984.73

Provide Technical  
and  
Administrative  
Support to the  
San Diego  
Detachment  
MOD 05 - Shifted  
negotiated amount  
from CLIN 4002  
for exercising of  
option in the  
amount of  
\$187,288.55.  
(TBD)

400101 SOW 2.15 (O&MN,N)

400102 SOW 2.16 (O&MN,N)

400103 SOW 2.17 (O&MN,N)

400104 SOW 2.18 (O&MN,N)

400105 SOW 2.18 (O&MN,N)

400106 SOW 2.15 (O&MN,N)

400107 SOW 2.15 (O&MN,N)

400108 SOW 2.16 (O&MN,N)

400109 SOW 2.16 (O&MN,N)

400110 SOW 2.16 (O&MN,N)

400111 SOW 2.18 (O&MN,N)

400112 SOW 2.18 (O&MN,N)

400113 SOW 2.18 (O&MN,N)

400114 SOW 2.16 (O&MN,N)

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 4 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

400115 SOW 2.17 (O&MN,N)

400116 SOW 2.15  
MOD 18 ADD \$5,000  
(O&MN,N)

400117 SOW 2.18 (O&MN,N)

400118 SOW 2.18 (O&MN,N)

400119 SOW 2.18 (O&MN,N)

400120 SOW 2.17  
Mod 17:  
(\$4,443.85)  
(O&MN,N)

400121 SOW 2.16 (O&MN,N)

400122 SOW 2.16 (O&MN,N)

400123 SOW 2.16  
Mod 17:  
(\$18,065.31)  
MOD 18: Add  
\$18,663.24)  
MOD 36: DECREASE  
(\$5.00) (O&MN,N)

400124 SOW 2.18 (WCF)

400125 SOW 2.18 (WCF)

400126 SOW 2.19  
MOD 36: ADD  
\$17.43 (O&MN,N)

400127 SOW 2.15  
Mod 17:  
(\$5,382.24)  
Mod 18: \$2,390.40  
(OTHER)

400128 SOW 2.20  
Mod 17: (\$992.02)  
(OTHER)

400129 SOW 2.20  
MOD 36: ADD  
\$118.82 (OTHER)

4002 Option Item 1.0 LO  
Provide Technical  
and  
Administrative  
Support to the  
Hawaii and San

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 5 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

Diego Detachments  
as described in  
Attachment 07.  
MOD 05 -  
Exercised Option  
and shifted  
negotiated amount  
to CLIN 4001 in  
the amount of  
\$187,288.55.  
(TBD)  
Option

4003    Option Item                      1.0    LO  
Provide Technical  
and  
Administrative  
Support to the  
Hawaii and San  
Diego Detachments  
as described in  
Attachment 07.

MOD 20: Exercised  
Option and  
shifted  
negotiated  
amount  
to CLIN 4101 in  
the amount of  
\$187,288.55.  
(TBD)

4004    Option Item                      1.0    LO  
Provide Technical  
and  
Administrative  
Support to the  
Hawaii and San  
Diego Detachments  
as described in  
Attachment 07.  
MOD 24: Exercise  
CLIN and transfer  
ceiling to CLIN  
4101 (TBD)  
Option

4005    OPTION ITEM Four,                1.0    LO  
Base Year  
MOD 05 -  
Exercised Option  
and shifted  
negotiated amount  
to CLIN 4000 in  
the amount of  
\$245,989.69.  
(TBD)

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 6 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

Option

4010	PHASE IN: In accordance with Appendix Four. (TBD)	1.0 LO	\$53,037.37
401001	Transition MOD 17 (\$7,049.57) (OTHER)		
401002	TRANSITION MOD 36: ADD \$86.04 (OTHER)		
4100	OPTION YEAR ONE: Provide Technical and Administrative Support to the Hawaii Detachment MOD 13: Ceiling Transfer from CLIN 4105 \$245,989.69. MOD 18: Ceiling Transfer from CLINs 4103 and 4104 \$760,657.76. (TBD)	1.0 LO	\$3,406,028.79
410001	SOW 2.3 MOD 15 Add \$1,500 MOD 16 Add \$1,500 MOD 17 Add \$3,000 (O&MN,N)		
410002	SOW 2.3 MOD 15 Add \$1,500 MOD 17 Add \$3,000 MOD 16 Add \$1,500 (O&MN,N)		
410003	SOW 2.3 MOD 15 Add \$20,000 MOD 16 Add \$15,000 MOD 17 Add \$10,000 MOD 18 Add \$40,000 (O&MN,N)		



CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 7 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

410004 SOW 2.5  
MOD 16 Add  
\$60,000  
MOD 18 Add  
\$25,000 (O&MN,N)

410005 SOW 2.6  
MOD 18, Add  
\$80,000  
MOD 20, Add  
\$60,000  
MOD 26, Decrease  
\$25,000.00  
MOD 29: DECREASE  
\$7,000.00  
(O&MN,N)

410006 SOW 2.6 (OTHER)

410007 SOW 2.6  
MOD 18 Add  
\$200,000 (O&MN,N)

410008 SOW 2.8 (SCN)

410009 SOW 2.8 (SCN)

410010 SOW 2.9 (OTHER)

410011 SOW 2.10  
MOD 16 Add  
\$12,000 (OTHER)

410012 SOW2.11  
MOD 33: DECREASE  
\$11,727.87  
(OTHER)

410013 SOW 2.12  
MOD 27: ADD  
\$15,000.00  
MOD 33: DECREASE:  
\$3,203.68 (OTHER)

410014 SOW 2.12  
MOD 18 Add 32,500  
(O&MN,N)

410015 SOW 2.12 (O&MN,N)

410016 SOW 2.12 (O&MN,N)

410017 SOW 2.13  
MOD 15 DECREASE  
\$1,000  
MOD 33: DECREASE  
\$12,824.49

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 8 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

(OTHER)

410018 2.9  
MOD 27 ADD  
\$5,800.00 (OTHER)

410019 2.7 (RDT&E)

410020 2.4  
MOD 20 DELETE  
\$2,500.00  
(O&MN,N)

410021 2.7 (RDT&E)

410022 2.6 (OTHER)

410023 2.8  
MOD 26 ADD  
\$7,233.82  
MOD 33 DECREASE  
\$4,392.47 (OTHER)

410024 2.12  
MOD 16  
INCREMENTAL  
FUNDING (O&MN,N)

410025 2.6  
MOD 17  
INCREMENTAL  
FUNDING  
MOD 20 ADD  
\$400,000  
MOD 28: DECREASE  
\$284,000.00  
(OTHER)

410026 2.8  
MOD 17  
INCREMENTAL  
FUNDING (OPN)

410027 2.3  
MOD 17  
INCREMENTAL  
FUNDING (O&MN,N)

410028 2.3  
MOD 17  
INCREMENTAL  
FUNDING (O&MN,N)

410029 2.5  
MOD 17  
INCREMENTAL  
FUNDING (O&MN,N)

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 9 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

410030 2.6  
MOD 17  
INCREMENTAL  
FUNDING (O&MN,N)

410031 SOW 2.3  
MOD 18 ADD \$5,000  
(O&MN,N)

410032 SOW 2.3  
MOD 20 ADD \$2,500  
(O&MN,N)

410033 SOW 2.10  
MOD 20 ADD  
\$20,000 (O&MN,N)

410034 SOW 2.12  
MOD 21:  
\$19,635.00  
(O&MN,N)

410035 SOW 2.5  
MOD 24:  
\$30,000.00  
MOD 27: ADD  
\$10,000.00  
MOD 33: DECREASE  
\$1,421.36  
(O&MN,N)

410036 SOW 2.10  
MOD 24:  
\$20,000.00  
(OTHER)

410037 SOW 2.17  
MOD 24:  
\$39,000.00  
MOD 25: Decrease  
\$39,000.00  
(O&MN,N)

410038 SOW 2.3  
MOD 25: ADD  
\$21,500.00  
MOD 27: ADD  
\$15,000.00  
(O&MN,N)

410039 SOW 2.3  
MOD 25: ADD  
\$6,000.00  
MOD 27: ADD  
\$4,000.00  
MOD 33: DECREASE  
\$4,935.27  
(O&MN,N)

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 10 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

410040 SOW 2.12  
MOD 25: ADD  
\$10,234 (O&MN,N)

410041 SOW 2.10  
MOD 26 ADD  
\$11,790.00 (OPN)

410042 SOW 2.10  
MOD 26 ADD  
\$5,468.00 (OPN)

410043 SOW 2.10  
MOD 26 ADD  
\$3,887.00 (OTHER)

410044 SOW 2.10  
MOD 26 ADD  
\$16,270.00  
MOD 33 DECREASE  
\$13,861.00  
(O&MN,N)

410045 SOW 2.10  
MOD 26 ADD  
\$4,513.00  
MOD 33 DECREASE  
\$3,051.09  
(O&MN,N)

410046 SOW 2.8  
MOD 26 ADD  
\$10,000.00  
MOD 33 DECREASE  
\$5,096.77 (SCN)

410047 SOW 2.9  
MOD 27 ADD  
\$20,000.00  
MOD 33 DECREASE  
\$11,542.17  
(OTHER)

410048 SOW 2.12  
MOD 27 ADD  
\$38,818.00  
MOD 33 DECREASE  
\$21,347.04  
(O&MN,N)

4101	OPTION YEAR ONE: Provide Technical and Administrative Support to the San Diego Detachment.	1.0 LO	\$1,208,003.04
------	--	--------	----------------

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 11 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

MOD 24: Ceiling  
from CLIN 4004  
(\$187,288.55)transferred to CLIN  
4101. (TBD)

410101 SOW 2.15 (OTHER)

410102 SOW 2.15 (RDT&E)

410103 SOW 2.15 (O&MN,N)

410104 SOW 2.15 (O&MN,N)

410105 SOW 2.15 (O&MN,N)

410106 SOW 2.15 (O&MN,N)

410107 SOW 2.15 (O&MN,N)

410108 SOW 2.16  
MOD 15 \$30,000  
MOD 17:  
\$48,962.54  
MOD 18: Decrease  
(\$18,663.24)  
MOD 20: ADD  
\$7,000  
MOD 24: Decrease  
(\$7,000)  
MOD 33 ADD  
\$1,953.94  
(O&MN,N)

410109 SOW 2.16  
MOD 15 \$20,000  
MOD 18 \$66,000.00  
(O&MN,R)

410110 SOW 2.17  
MOD 17 \$4,443.85  
MOD 18  
\$60,000.00  
MOD 19  
\$56,000.00  
MOD 20  
\$16,000.00  
MOD 21: Decrease  
\$26,872.00  
MOD 33 ADD  
\$2,700.00  
(O&MN,N)

410111 SOW 2.18 (O&MN,N)

410112 SOW 2.18 (O&MN,N)

410113 SOW 2.18 (O&MN,N)

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 12 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

410114 SOW 2.18 (O&MN,N)

410115 SOW 2.18 (RDT&E)

410116 SOW 2.18 (O&MN,N)

410117 SOW 2.19  
MOD 15  
\$28,000.00  
MOD 18 \$8,000  
MOD 33 ADD  
\$900.00  
MOD 36: DECREASE  
(\$17.43) (O&MN,N)

410118 SOW 2.20  
MOD 18 ADD  
\$7,000.00  
MOD 23 Add  
\$10,000.00  
(OTHER)

410119 SOW 2.16  
MOD 17 \$15,000  
(O&MN,N)

410120 SOW 2.15  
MOD 18 \$35,000.00  
(O&MN,N)

410121 SOW 2.15  
MOD 18 \$22,000.00  
(O&MN,N)

410122 SOW 2.16  
MOD 18 \$25,000.00  
(O&MN,N)

410123 SOW 2.18  
MOD 18 \$30,000.00  
(O&MN,N)

410124 SOW 2.16  
MOD 19 ADD  
\$28,500 (OTHER)

410125 SOW 2.15  
MOD 20 \$13,000  
(O&MN,N)

410126 SOW 2.13  
MOD 28 DECREASE  
\$9,000.00  
(O&MN,N)

410127 SOW 2.2  
MOD 23 ADD

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 13 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

\$10,000.00  
(O&MN,N)

410128 SOW 2.17  
MOD 25 ADD  
\$39,000.00  
MOD 26 ADD  
\$35,000.00  
MOD 27 ADD  
\$24,000.00  
MOD 28 ADD  
\$14,000.00  
(O&MN,N)

410129 SOW 2.19  
MOD 25 ADD  
\$6,000.00  
MOD 26 ADD  
\$6,000.00  
MOD 27 ADD  
\$6,000.00  
MOD 28 ADD  
\$3,000.00  
MOD 33 DECREASE  
\$1,837.17  
(O&MN,N)

410130 SOW 2.15  
MOD 26 ADD  
\$40,000.00  
MOD 27 DECREASE  
\$10,000.00  
MOD 28 DECREASE  
\$2,500.00  
MOD 33 DECREASE  
\$2,771.13 (OTHER)

410131 SOW 2.2  
MOD 27 ADD  
\$5,000.00  
(OTHER)

410132 SOW 2.18  
MOD 27 ADD  
\$8,000.00  
(O&MN,N)

410133 SOW 2.18  
MOD 28 ADD  
\$9,000.00  
(O&MN,N)

410134 SOW 2.20  
MOD 28 ADD  
\$3,000.00  
MOD 33 DECREASE  
\$2,658.49  
(O&MN,N)

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 14 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

410135 SOW 2.17  
MOD 28 ADD  
\$4,000.00 (OTHER)

410136 SOW 2.16  
MOD 29: ADD  
\$5000.00  
MOD 33 DECREASE  
\$1,400.61  
(O&MN,N)

4102 Option Item 1.0 LO  
Provide Technical  
and  
Administrative  
Support to the  
Hawaii and San  
Diego Detachments  
as described in  
Attachment 07.  
MOD 18: Ceiling  
amount of  
\$187,288.55  
transferred to  
CLIN 4101 (TBD)

4103 Option Item 1.0 LO  
Provide Technical  
and  
Administrative  
Support to the  
Hawaii and San  
Diego Detachments  
as described in  
Attachment 07.  
MOD 18: Transfer  
ceiling to CLIN  
4100 of  
\$380,328.88 (TBD)

4104 Option Item 1.0 LO  
Provide Technical  
and  
Administrative  
Support to the  
Hawaii and San  
Diego Detachments  
as described in  
Attachment 07.  
MOD 18: Transfer  
ceiling to CLIN  
4100 of  
\$380,328.88 (TBD)

4105 OPTION ITEM Four, 1.0 LO  
Option Year 1  
Transfer Ceiling



CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 15 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

to CLIN 4100  
(TBD)

4200	OPTION YEAR TWO: Provide Technical and Administrative Support to the Hawaii Detachment. MOD 20 ADD \$535,000.00 from CLIN 4000. MOD 45: ADD \$20,000.00 from CLIN 4201. (TBD)	1.0 LO	\$3,277,775.45
------	---	--------	----------------

  

420001	SOW 2.5 MOD 29: ADD \$20,000.00 MOD 34: ADD \$20,000.00 MOD 31: ADD \$30,000.00 MOD 33 ADD \$1,421.36 MOD 36: ADD 25,000.00 (O&MN,N)		
--------	---	--	--

  

420002	SOW 2.9 MOD 29: ADD \$142,000.00 MOD 33: DECREASE \$2,000.00 MOD 34: DECREASE \$2,200.00 MOD 36: DECREASE \$100) (OTHER)		
--------	--	--	--

  

420003	SOW 2.8 MOD 29: ADD \$15,000.00 MOD 33 ADD \$4,392.47 MOD 40: DECREASE \$5,603.56 (OPN)		
--------	---	--	--

  

420004	SOW 2.3 MOD 29: ADD \$15,000.00 MOD 33 ADD \$12,675.05 (SCN)		
--------	--	--	--

  

420005	SOW 2.3 MOD 29: ADD \$16,000.00 MOD 30:		
--------	--	--	--

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 16 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

\$11,000.00  
 MOD 32: ADD  
 \$21,000.00  
 MOD 34: ADD  
 \$15,000.00  
 MOD 36: ADD:  
 \$25,000.00  
 (O&MN,N)

420006 SOW 2.3  
 MOD 29: ADD  
 \$2,000.00  
 MOD 30: ADD  
 \$2,000.00  
 MOD 32: ADD  
 \$4,000.00  
 MOD 33: ADD  
 \$4,935.27  
 MOD 34: ADD  
 \$2,000.00  
 (O&MN,N)

420007 SOW 2.10  
 MOD 29: ADD  
 \$40,000.00  
 (OTHER)

420008 SOW 2.9.9  
 MOD 29: ADD  
 \$20,000.00  
 MOD 36: ADD  
 \$10,400.00  
 (OTHER)

420009 SOW 2.11  
 MOD 29: ADD  
 \$340,000.00  
 MOD 33 ADD  
 \$11,727.87  
 (OTHER)

420010 SOW 2.6.6  
 MOD 29: ADD  
 \$100,000.00  
 (O&MN,N)

420011 SOW 2.6  
 MOD 29: ADD  
 \$65,000.00  
 (O&MN,N)

420012 SOW 2.6  
 MOD 29: ADD  
 \$60,000.00  
 (O&MN,N)

420013 SOW 2.6  
 MOD 29: ADD

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 17 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

\$22,500.00 (OPN)

420014 SOW 2.12.1 -  
2.12.2  
MOD 29 ADD  
\$15,000.00  
(O&MN,N)

420015 SOW 2.12.3  
MOD 29: ADD  
\$112,000.00  
MOD 33 ADD  
\$3,203.68  
MOD 38 DECREASE  
\$100.00 (OTHER)

420016 SOW 2.13  
MOD 29: ADD  
\$220,000.00  
MOD 30: DECREASE:  
(\$500)  
MOD 33: ADD  
\$13,061.04  
MOD 35: DELETE  
\$500.00 (OTHER)

420017 SOW 2.12  
MOD 29: ADD  
\$40,000.00  
MOD 33 ADD  
\$21,347.04  
(O&MN,N)

420018 SOW 2.7  
MOD 30: ADD  
\$15,000.00  
MOD 32: ADD  
\$15,000.00  
MOD 34: ADD  
\$60,500.00  
(RDT&E)

420019 SOW 2.6.6  
MOD 31:  
\$712,300.00  
MOD 38:  
(\$4,000.00)  
MOD 39: Decrease  
(\$4,000.00)  
(O&MN,N)

420020 SOW 2.7  
MOD 32:  
\$25,000.00  
(RDT&E)

420021 SOW2.10  
MOD 33 ADD

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 18 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

\$1,055.00 (OPN)

420022 SOW 2.10

MODD 33 ADD

\$846.00

MOD 35: DECREASE

\$846.00 (OPN)

420023 SOW 2.10

MOD 33 ADD

\$460.00 (OTHER)

420024 SOW 2.10

MOD 33 ADD

\$14,977.00

MOD 35: DECREASE

\$10,043.10

Mod 36: ADD

\$10,043.10

(O&MN,N)

420025 SOW 2.10

MOD 33 ADD

\$3,523.09

MOD 35: DECREASE

\$3,523.09

MOD 36: ADD

\$3,523.09

(O&MN,N)

420026 SOW 2.9.9

MOD 33 ADD

\$11,542.17

MOD 36: ADD

\$10,400.00

(OTHER)

420027 SOW 2.10

MOD 34: ADD

\$17,092.00

(O&MN,N)

420028 SOW 2.7

MOD 34: ADD

\$25,000.00

(O&MN,N)

420029 SOW 2.7

MOD 34: ADD

\$23,000.00

(O&MN,N)

420030 SOW 2.7

MOD 34: ADD

\$176,000.00

MOD 40: ADD

\$24,000.00

(O&MN,N)

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 19 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

420031 SOW 2.7

MOD 34: ADD

\$176,000.00

MOD 40: ADD

\$2,000.00

(O&MN,N)

420032 SOW 2.8

MOD 35: ADD

\$35,000.00

MOD 40: DECREASE

\$3,772.84

(O&MN,N)

420033 SOW 2.7

MOD 36: ADD

\$25,000.00

(O&MN,N)

420034 SOW 2.6

MOD 36: ADD

\$60,000.00

MOD 38:

(\$1,500.00)

(O&MN,N)

420035 SOW 2.6.6

MOD 36: ADD

\$99,500.00

(O&MN,N)

420036 SOW 2.7

MOD 36: ADD

\$50,000.00

(O&MN,N)

420037 SOW 2.12

MOD 36: ADD

\$29,698.00

(O&MN,N)

420038 SOW 2.6

MOD 38: ADD

\$7,000.00 (OTHER)

420039 SOW 2.10

MOD 38: ADD

\$14,000.00

MOD 40: DECREASE

\$8,000.00 (OTHER)

420040 SOW 2.5

MOD 38: ADD

\$9,000.00

(O&MN,N)

420041 SOW 2.12

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 20 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

MOD 38: ADD  
\$18,000.00  
(O&MN,N)

420042 SOW 2.5  
MOD 39: ADD  
\$25,000.00  
(O&MN,N)

420043 SOW 2.12  
MOD 39: ADD  
\$53,000.00  
MOD 40: ADD  
\$8,000.00  
MOD 45: ADD  
\$700.00 (O&MN,N)

420044 SOW 2.3  
MOD 39: ADD  
\$15,000.00  
MOD 45: ADD  
\$1,600.00  
(O&MN,N)

420045 SOW 2.9.9  
MOD 39: ADD  
\$10,000.00  
(OTHER)

420046 SOW 2.5  
MOD 40: ADD  
\$10,000.00  
(O&MN,N)

420047 SOW 2.6.6  
MOD 40: ADD  
\$10,000.00  
(O&MN,N)

420048 SOW 2.6  
MOD 40: ADD  
\$2,000.00  
(O&MN,N)

420049 SOW 2.7.2  
MOD 40: ADD  
\$10,000.00  
MOD 45: ADD  
\$691.28 (O&MN,N)

420050 SOW 2.7.2  
MOD 45: ADD  
\$6,900.00  
(O&MN,N)

4201	OPTION YEAR TWO: Provide Technical and	1.0 LO	\$1,482,407.32
------	--	--------	----------------

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 21 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

Administrative  
Support to the  
San Diego  
Detachment  
MOD 29: EXERCISED  
and ADDED CLINS  
4203 AND 4204  
MOD 45: Transfer  
ceiling of  
\$20,000.00 to  
CLIN 4200. (TBD)

420101 SOW 2.19  
MOD 29: ADD  
\$7,000.00  
MOD 30: ADD  
\$7,000.00  
MOD 32: ADD  
\$4,000.00  
MOD 33 ADD  
\$1,837.17  
(O&MN,N)

420102 SOW 2.18  
MOD 29: ADD  
\$20,000.00  
MOD 32: ADD  
\$12,000 (O&MN,N)

420103 SOW 2.15  
MOD 29: ADD  
\$20,000.00  
MOD 32: ADD  
\$20,000.00  
MOD 36: ADD  
\$8,000.00  
(O&MN,N)

420104 SOW 2.15  
MOD 29: ADD  
\$10,000.00  
(O&MN,N)

420105 SOW 2.18  
MOD 29: ADD  
\$20,000.00  
(O&MN,N)

420106 SOW 2.16  
MOD 29: ADD  
\$48,000.00  
MOD 32: ADD  
\$50,000.00  
MOD 34: ADD  
\$14,000.00  
(O&MN,N)

420107 SOW 2.15

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 22 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

MOD 29: ADD  
\$10,000.00  
MOD 32: ADD  
5,000.00 (O&MN,N)

420108 SOW 2.17  
MOD 29: ADD:  
\$30,000.00  
MOD 30: ADD:  
\$10,000.00  
MOD 31: ADD  
\$120,000.00  
MOD 34: ADD  
\$45,000.00  
MOD 35: ADD  
\$80,000.00  
MOD 36: ADD  
\$13,000.00  
(O&MN,N)

420109 SOW 2.8  
MOD 29: ADD  
\$25,000.00  
MOD 32: ADD  
\$40,000.00  
(O&MN,N)

420110 SOW 2.16  
MOD 30: ADD  
\$9,000.00  
(O&MN,N)

420111 SOW 2.16  
MOD 30: ADD  
\$6,000.00  
(O&MN,N)

420112 SOW 2.16  
MOD 30: ADD  
\$8,000.00  
(O&MN,N)

420113 SOW 2.16  
MOD 30: ADD  
\$5,000 (O&MN,N)

420114 SOW2.18  
MOD 32 ADD  
\$6,000.00  
(O&MN,N)

420115 SOW 2.18  
MOD 32: ADD  
\$6,000.00  
(O&MN,N)

420116 SOW 2.15  
MOD 32: ADD



CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 23 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

\$10,000.00  
(O&MN,N)

420117 SOW: 2.15  
MOD 32: ADD  
\$5,000.00  
(O&MN,N)

420118 SOW 2.16  
MOD 33 ADD  
\$1,400.61  
MOD 35: ADD  
\$8,000.00  
(O&MN,N)

420119 SOW 2.20  
MOD 33 ADD  
\$2,658.49  
(O&MN,N)

420120 SOW 2.15  
MOD 33 ADD  
\$4,000.00  
(O&MN,N)

420121 SOW 2.16  
MOD 34: ADD  
\$8,000.00 (OTHER)

420122 SOW 2.16  
MOD 35: ADD  
\$65,000.00  
MOD 36: ADD  
\$20,000.00  
(O&MN,N)

420123 SOW 2.16  
MOD 35: ADD  
\$7,000.00  
(O&MN,N)

420124 SOW 2.17  
MOD 35: ADD  
\$16,000.00  
(O&MN,N)

420125 SOW 2.15  
MOD 38: ADD  
\$26,000.00  
MOD 40: DECREASE  
\$7,000.00  
(OTHER)

420126 SOW 2.20  
MOD 38: ADD  
\$47,000.00  
(OTHER)

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 24 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

420127 SOW 2.17  
MOD 38: ADD  
\$30,000.00  
(O&MN,N)

420128 SOW 2.16  
MOD 38: ADD  
\$20,000.00  
(O&MN,N)

420129 SOW 2.16  
MOD 38: ADD  
\$10,000.00  
(O&MN,N)

420130 SOW 2.18  
MOD 38: ADD  
\$7,000.00  
(O&MN,N)

420131 SOW 2.18  
MOD 38: ADD  
\$7,000.00  
(O&MN,N)

420132 SOW 2.18  
MOD 39: ADD  
\$5,000.00  
MOD 40: ADD  
\$3,500.00  
MOD 49: 10 U.S.C.  
2410a authority  
is invoked for  
the period of 01  
OCT 2012 through  
12 APR 2013  
(O&MN,N)

420133 SOW 2.17  
MOD 39: ADD  
\$15,000.00  
(O&MN,N)

420134 SOW 2.17  
MOD 39: ADD  
\$90,000.00  
(O&MN,N)

420135 SOW 2.17  
MOD 39: ADD  
\$30,000.00  
MOD 40: DECREASE  
\$30,000.00  
(O&MN,N)

420136 SOW 2.16  
MOD 39: ADD  
\$7,000.00

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 25 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

(O&MN,N)

420137 SOW 2.16  
MOD 39: ADD  
\$37,000.00  
MOD 40: ADD  
\$28,000.00  
(O&MN,N)

420138 SOW 2.16  
MOD 39: ADD  
\$7,000.00  
(O&MN,N)

420139 SOW 2.19  
MOD 39: ADD  
\$17,000.00  
(O&MN,N)

420140 SOW 2.18  
MOD 40: ADD  
\$3,500.00  
(O&MN,N)

420141 SOW 2.15  
MOD 45: ADD  
\$46.00 (OTHER)

4202 Option Item 1.0 LO  
Provide Technical  
and  
Administrative  
Support to the  
Hawaii and San  
Diego Detachments  
as described in  
Attachment 07.  
(TBD)

4203 Option Item 1.0 LO  
Provide Technical  
and  
Administrative  
Support to the  
Hawaii and San  
Diego Detachments  
as described in  
Attachment 07.  
MOD 29: EXERCISED  
and TRANSFERED TO  
4201 (TBD)

4204 Option Item 1.0 LO  
Provide Technical  
and  
Administrative  
Support to the  
Hawaii and San



CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 27 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

\$35,000.00 to  
 CLIN 4313;  
 \$126,000.00 to  
 CLIN 4314;  
 \$20,000.00 to  
 CLIN 4315; and  
 \$90,000.00 to  
 CLIN 4319.  
 MOD 47: Transfer  
 ceiling of  
 \$245,989.69 from  
 Optional CLIN  
 4305; transfer  
 cumulative  
 ceiling of  
 \$295,000.00 to  
 CLINs 4312 and  
 4314.  
 MOD 48: Trasfer  
 ceiling of  
 \$5,000.00 from  
 CLIN 431203.  
 MOD 51: Transfer  
 cumulative  
 ceiling of  
 \$34,000.00 to  
 CLINS 431204 and  
 431604. (TBD)

4301	OPTION YEAR THREE: Provide Technical and Administrative Support to the San Diego Detachment MOD 41: OY 3 Exercise, transfer \$380,328.88 ceiling from CLIN 4303, and transfer a cumulative ceiling of \$240,500.00 to CLINs 4330, 4331, 4332, 4333, 4334, and 4335. MOD 44: Transfer a ceiling of \$40,000.00 to CLINs 4332. MOD 46: Transfer ceiling of \$119,900.00 to CLIN 4331;	1.0 LO	\$12,651.81
------	---	--------	-------------

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 28 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

\$150,000.00 to  
 CLIN 4332;  
 \$37,000.00 to  
 CLIN 4333;  
 \$35,000.00 to  
 CLIN 4334; and  
 \$22,000.00 to  
 CLIN 4335 for a  
 cumulative total  
 of \$363,900.00  
 MOD 47: Transfer  
 ceiling of  
 \$31,000.00 to  
 CLIN 4331; and  
 \$100,000.00 to  
 CLIN 4332.  
 MOD 51: Transfer  
 ceiling of  
 \$40,000.00 to  
 CLIN 4335 (TBD)

4302	Option Item Provide Technical and Administrative Support to the Hawaii and San Diego Detachments as described in Attachment 07. (TBD) Option	1.0	LO	\$187,288.55
4303	Option Item Provide Technical and Administrative Support to the Hawaii and San Diego Detachments as described in Attachment 07.  Mod 41: Option Exercise 3. Ceiling transferred to CLIN 4301. (TBD)	1.0	LO	
4304	Option Item Provide Technical and Administrative Support to the Hawaii and San Diego Detachments as described in Attachment 07.	1.0	LO	

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 29 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

MOD 41: Option  
Exercise 3.  
Ceiling  
transferred to  
CLIN 4300. (TBD)

4305	OPTION ITEM Four, Option Year 3 MOD 47: Exercise Optional CLIN and transfer ceiling of \$245,989.69 to CLIN 4300 (TBD)	1.0 LO	
4311	SOW 2.4 Fleet Test and Evaluation Center - (Kalaeloa, Barber's Point) (TBD)	1.0 LO	\$20,000.00
431101	Para 2.4 MOD 46: Add \$20,000.00 MOD 49: 10 U.S.C. 2410a authority is invoked for the period of 01 OCT 2012 through 12 APR 2013. (RDT&E)		
4312	SOW 2.5 Magnetic Silencing Facility - (Pearl Harbor). (TBD)	1.0 LO	\$95,000.00
431201	Para 2.5 MOD 42: Add \$25,000.00 MOD 43: Add \$30,000.00 (O&MN,N)		
431202	Para 2.5 MOD 46: Add \$30,000.00 MOD 49: 10 U.S.C. 2410a authority is invoked for the period of 01 OCT 2012 through 12 APR 2013. (O&MN,N)		
431203	Para 2.5 MOD 47: Add		

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 30 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

\$5,000.00  
MOD 48: Decrease  
\$5,000.00  
(O&MN,N)

431204 Para 2.5  
MOD 51: Add  
\$10,000.00  
(O&MN,N)

4313 SOW 2.6 1.0 LO \$1,282,000.00  
Waterfront  
Operations -  
(Pearl Harbor).  
(TBD)

431301 SOW 2.6  
MOD 41: ADD  
\$67,000.00  
(OTHER)

431302 SOW 2.6  
MOD 41: ADD  
\$40,000.00  
MOD 49: 10 U.S.C.  
2410a authority  
is invoked for  
the period of 01  
OCT 2012 through  
12 APR 2013.  
(O&MN,N)

431303 SOW 2.6.6  
MOD 41: ADD  
\$295,000.00  
MOD 44: ADD  
\$845,000.00  
MOD 49: 10 U.S.C.  
2410a authority  
is invoked for  
the period of 01  
OCT 2012 through  
12 APR 2013.  
(O&MN,N)

431304 SOW 2.6  
MOD 46: Add  
\$35,000.00  
MOD 49: 10 U.S.C.  
2410a authority  
is invoked for  
the period of 01  
OCT 2012 through  
12 APR 2013.  
(O&MN,N)

4314 SOW 2.7 Technical 1.0 LO \$469,100.00  
Analysis and



CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 31 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

Assessment  
Support - (Ford  
Island). (TBD)

431401 Para 2.7

MOD 42: Add  
\$35,000.00  
(O&MN,N)

431402

431403 Para 2.7

MOD 45: Add  
\$18,100.00  
(O&MN,N)

431404 Para 2.7

MOD 46:  
\$70,000.00  
MOD 49: 10 U.S.C.  
2410a authority  
is invoked for  
the period of 01  
OCT 2012 through  
12 APR 2013.  
(O&MN,N)

431405 Para 2.7.2

MOD 46: Add  
\$56,000.00  
MOD 49: 10 U.S.C.  
2410a authority  
is invoked for  
the period of 01  
OCT 2012 through  
12 APR 2013.  
(O&MN,N)

431406 Para 2.7.2

MOD 47: Add  
\$290,000.00  
MOD 49: 10 U.S.C.  
2410a authority  
is invoked for  
the period of 01  
OCT 2012 through  
12 APR 2013.  
(O&MN,N)

4315 SOW 2.8 Combat  
Systems CSSQT and  
USW Test  
Administrative  
Support - (Ford  
Island). (TBD)

1.0 LO

\$59,376.40

431501 SOW 2.8

MOD 41: ADD

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 32 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

\$15,000.00 (OPN)

431502 SOW 2.8

MOD 41: ADD

\$15,000.00 (SCN)

431503 SOW 2.8

MOD 43: ADD

\$9376.4 (OPN)

431504 SOW 2.8

MOD 46: ADD

\$20,000.00 (OPN)

4316 SOW 2.9

1.0 LO

\$214,000.00

Administrative  
Office Services -  
(Ford Island).  
(TBD)

431601 SOW 2.9.9

MOD 41: ADD

\$20,000.00

(OTHER)

431602 SOW 2.9

MOD 41: ADD

\$150,000.00

(OTHER)

431603 SOW 2.9.9

MOD 45: ADD

\$20,000.00

(OTHER)

431604 2.9.9

MOD 51: ADD

\$24,000.00

(OTHER)

4318 SOW 2.11

1.0 LO

\$370,000.00

Information  
Technology  
Support - (Ford  
Island). (TBD)

431801 SOW 2.11

MOD 41: ADD

\$370,000.00

(OTHER)

4319 SOW 2.12 MK 48

1.0 LO

\$310,300.00

Torpedo  
Intermediate  
Maintenance  
Activity Support  
- (Ewa Beach)  
(TBD)

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 33 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

431901	SOW 2.12 MOD 41: ADD \$101,000.00 MOD 45: Transfer ceiling of \$700.00 to CLIN 4300 (O&MN,N)			
431902	SOW 2.12.3 MOD 41: ADD \$120,000.00 (OTHER)			
431903	SOW 2.12 MOD 46: ADD \$90,000.00 MOD 49: 10 U.S.C. 2410a authority is invoked for the period of 01 OCT 2012 through 12 APR 2013. (O&MN,N)			
4320	SOW 2.13 Hawaii Detachment Infrastructure Support (Attachment 7). (TBD)	1.0	LO	\$227,000.00
432001	SOW 2.13 MOD 41: ADD 227,000.00 (OTHER)			
4330	SOW 2.15 Equipment and Material Inventory Management: (North Island). (TBD)	1.0	LO	\$5,000.00
433001	SOW 2.15 MOD 41. ADD \$5,000.00 (O&MN,N)			
4331	SOW 2.16 Fleet Test and Evaluation Center (Point Loma) and Shipboard Electronics Systems Evaluations	1.0	LO	\$278,650.00

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 34 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

Facility (Ediz  
Hook). (TBD)

433101 SOW 2.16  
MOD 41: ADD  
3,500.00 (RDT&E)

433102 SOW 2.16  
MOD 41: ADD  
\$45,000.00  
(O&MN,N)

433103 SOW 2.16  
MOD 41: ADD  
\$7,000.00  
(O&MN,N)

433104 SOW 2.16  
MOD 43: ADD  
\$12,250.00  
MOD 49: 10 U.S.C.  
2410a authority  
is invoked for  
the period of 01  
OCT 2012 through  
12 APR 2013.  
(O&MN,N)

433105 SOW 2.16  
MOD 43: ADD  
\$10,000.00  
(O&MN,N)

433106 SOW 2.16  
MOD 43: ADD  
\$25,000.00  
(O&MN,N)

433107 SOW 2.16  
MOD 43: ADD  
\$25,000.00  
(O&MN,N)

433108 SOW 2.16  
MOD 46: ADD  
\$100,000.00  
MOD 49: 10 U.S.C.  
2410a authority  
is invoked for  
the period of 01  
OCT 2012 through  
12 APR 2013.  
(O&MN,N)

433109 SOW 2.16  
MOD 46: ADD  
\$4,900.00  
MOD 49: 10 U.S.C.

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 35 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

2410a authority  
is invoked for  
the period of 01  
OCT 2012 through  
12 APR 2013.  
(OTHER)

433110 SOW 2.16  
MOD 46: ADD  
\$15,000.00  
(OTHER)

433111 SOW 2.16  
MOD 47: ADD  
\$22,400.00  
MOD 49: 10 U.S.C.  
2410a authority  
is invoked for  
the period of 01  
OCT 2012 through  
12 APR 2013.  
(O&MN,N)

433112 SOW 2.16  
MOD 47: ADD  
\$8,600.00  
MOD 49: 10 U.S.C.  
2410a authority  
is invoked for  
the period of 01  
OCT 2012 through  
12 APR 2013.  
(O&MN,N)

4332 SOW 2.17 Magnetic 1.0 LO \$450,000.00  
Silencing  
Facility (MSF) -  
(Point Loma).  
(TBD)

433201 SOW 2.17  
MOD 41: Add  
\$100,000.00  
Mod 44: Add  
\$100,000.00  
(O&MN,N)

433202 SOW 2.17  
MOD 46: Add  
\$150,000.00  
MOD 49: 10 U.S.C.  
2410a authority  
is invoked for  
the period of 01  
OCT 2012 through  
12 APR 2013.  
(O&MN,N)

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 36 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

433203 SOW 2.17  
MOD 47: Add  
\$100,000.00  
MOD 49: 10 U.S.C.  
2410a authority  
is invoked for  
the period of 01  
OCT 2012 through  
12 APR 2013.  
(O&MN,N)

4333 SOW 2.18 Program                      1.0    LO                                      \$82,000.00  
Information and  
Management  
Support. (TBD)

433301 SOW 2.18  
MOD 41: ADD  
\$10,000.00  
mos 43: ADD  
\$5,000.00  
(O&MN,N)

433302 SOW 2.18  
MOD 41: ADD  
\$10,000.00  
(OTHER)

433303 SOW 2.18  
MOD 41: ADD  
\$5,000.00  
(O&MN,N)

433304 SOW 2.18  
MOD 43: ADD  
\$10,000.00  
(O&MN,N)

433305 SOW 2.18  
MOD 44: Add  
\$5,000.00  
(O&MN,N)

433306 SOW 2.18  
MOD 46: Add  
\$30,000.00  
MOD 49: 10 U.S.C.  
2410a authority  
is invoked for  
the period of 01  
OCT 2012 through  
12 APR 2013.  
(OTHER)

433307 SOW 2.18  
MOD 46: Add  
\$7,000.00  
MOD 49: 10 U.S.C.

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 37 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

2410a authority  
is invoked for  
the period of 01  
OCT 2012 through  
12 APR 2013.  
(O&MN,N)

4334 SOW 2.19 Fleet 1.0 LO \$65,000.00  
Operations  
Support. (TBD)

433401 SOW 2.19  
MOD 41: ADD  
\$30,000.00  
MOD 49: 10 U.S.C.  
2410a authority  
is invoked for  
the period of 01  
OCT 2012 through  
12 APR 2013.  
(O&MN,N)

433402 SOW 2.19  
MOD 46: ADD  
\$35,000.00  
MOD 49: 10 U.S.C.  
2410a authority  
is invoked for  
the period of 01  
OCT 2012 through  
12 APR 2013.  
(O&MN,N)

4335 SOW 2.20 1.0 LO \$112,000.00  
Administrative  
Office Services.  
(TBD)

433501 SOW 2.20  
MOD 41: ADD  
\$25,000.00  
(OTHER)

433502 SOW 2.20  
MOD 43: ADD  
\$25,000.00  
(OTHER)

433503 SOW 2.20  
MOD 46: ADD  
\$22,000.00  
(OTHER)

433504 SOW 2.20  
MOD 51: ADD  
\$40,000.00  
(OTHER)

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 38 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

4400	OPTION YEAR FOUR: Provide Technical and Administrative Support to the Hawaii Detachment (TBD) Option	1.0	LO	\$2,257,155.27
4401	OPTION YEAR FOUR: Provide Technical and Administrative Support to the San Diego Detachment (TBD) Option	1.0	LO	\$626,894.60
4402	Option Item Provide Technical and Administrative Support to the Hawaii and San Diego Detachments as described in Attachment 07. (TBD) Option	1.0	LO	\$187,288.55
4403	Option Item Provide Technical and Administrative Support to the Hawaii and San Diego Detachments as described in Attachment 07. (TBD) Option	1.0	LO	\$380,328.88
4404	Option Item Provide Technical and Administrative Support to the Hawaii and San Diego Detachments as described in Attachment 07. (TBD) Option	1.0	LO	\$573,369.21
4405	OPTION ITEM Four, Option Year 4	1.0	LO	\$245,989.69



CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 39 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

(TBD)  
Option

For ODC Items:

Item	Supplies/Services	Qty	Unit	Est. Cost
-----	-----	-----	-----	-----
6000	BASE YEAR ODC's Hawaii and San Diego Detachments (TBD)	1.0	LO	
600001	ODC SOW 2.3 (O&MN,N)			
600002	ODC SOW 2.5 (O&MN,N)			
600003	ODC SOW 2.6 (O&MN,N)			
600004	ODC SOW 2.9 (OTHER)			
600005	ODC SOW 2.10 MOD 17 (\$50) (OTHER)			
600006	ODC SOW 2.16 (O&MN,N)			
600007	ODC SOW 2.17 (O&MN,N)			
600008	ODC SOW 2.8 (O&MN,N)			
600009	ODC SOW 2.7 (O&MN,N)			
600010	ODC SOW 2.8 (SCN)			
600011	ODC SOW 2.15 (O&MN,N)			
600012	ODC SOW 2.15 (O&MN,N)			
600013	ODC SOW 2.15 (O&MN,N)			
600014	ODC SOW 2.8 (RDT&E)			
600015	ODC SOW 2.13 MOD 17 DECREASE			

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 40 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

(\$710.87) (OTHER)

600016 ODC SOW 2.15  
MOD 18 DECREASE  
(\$5,000.00)  
(O&MN,N)

600017 ODC SOW 2.16  
MOD 17 DECREASE  
(\$1,597.23)  
MOD 36: ADD \$5.00  
(O&MN,N)

600018 ODC SOW 2.8  
MOD 17 DECREASE  
(\$624.93) (OPN)

600019

600020 SOW 2.10  
MOD 36: ADD  
\$40.00 (OTHER)

6100 OPTION YEAR ONE: 1.0 LO  
ODCs Hawaii and  
San Diego  
Detachments (TBD)

610001 SOW 2.6  
MOD 17: Add  
\$2,000.00  
MOD 26: ADD  
\$25,000.00  
MOD 29: ADD  
\$7,000.00  
(O&MN,N)

610002 SOW 2.8 (SCN)

610003 SOW 2.8 (SCN)

610004 SOW 2.10  
MOD 33 DECREASE  
\$1,000.00 (OTHER)

610005 SOW 2.15 (OTHER)

610006 SOW 2.16  
MOD 17 Add  
\$700.00  
MOD 24 Add  
\$7,000.00  
MOD 33 DECREASE  
\$1,953.94  
(O&MN,N)

610007 SOW 2.9  
DECREASE:

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 41 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

\$5,800.00  
MOD 3 DECREASE  
\$17.60 (OTHER)

610008 SOW 2.13  
MOD 33 DECREASE  
\$236.55 (OTHER)

610009 SOW 2.19  
MOD 33 DECREASE  
\$900.00 (O&MN,N)

610010 SOW 2.8  
MOD 26 DECREASE  
\$7,233.82 (OTHER)

610011 SOW 2.15  
MOD 17 Add  
\$5,382.24 (OTHER)

610012 SOW 2.17  
MOD 18 Add  
\$25,000  
MOD 19 DECREASE  
\$14,000  
MOD 33 DECREASE  
\$2,700.00  
(O&MN,N)

610013 SOW 2.15  
MOD 20 ADD \$4,000  
(O&MN,N)

610014 SOW 2.16  
MOD 20 ADD  
\$4,000  
MOD 28 DECREASE  
\$4,000.00 (WCF)

610015 SOW 2.15  
MOD 26 ADD  
\$10,000  
MOD 33 DECREASE  
\$7,604.56 (SCN)

610016 SOW 2.15  
MOD 26 ADD  
\$1,800.00  
(O&MN,N)

610017 SOW 2.15  
MOD 26 ADD  
\$4,000.00  
MOD 33 DECREASE  
\$4,000.00  
(O&MN,N)

610018 SOW 2.15

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 42 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

MOD 27  
\$10,000.00  
MOD 28 ADD  
\$2,500.00  
MOD 33 DECREASE  
\$2,548.81 (OTHER)

6200 OPTION YEAR TWO: 1.0 LO  
ODC's Hawaii and  
San Diego  
Attachments (TBD)

620001 SOW 2.8  
MOD 29: ADD  
\$15,000.00  
MOD 40: DECREASE  
\$3,772.84 (OPN)

620002 SOW 2.16  
MOD 29: ADD  
\$2,000.00 (OPN)

620003 SOW 2.13  
MOD 30: ADD  
\$500.00  
MOD 35: ADD  
\$500.00 (OTHER)

620004 SOW 2.16  
MOD 30: ADD  
\$4,000.00  
MOD 33 ADD  
\$4,000.00  
(O&MN,N)

620005 SOW 2.6.6  
MOD 31: ADD  
\$6,000.00  
MOD 38: ADD  
\$4,000.00  
MOD 40: ADD  
\$4,000.00  
(O&MN,N)

620006 SOW: 2.15  
MOD 32: ADD  
\$3,000.00  
(O&MN,N)

620007 SOW: 2.15  
MOD 32: ADD  
\$6,000.00  
(O&MN,N)

620008 SOW 2.10  
MOD 33 ADD  
\$1,000.00  
MOD 40: DECREASE

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 43 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

\$1,000.00 (OTHER)

620009 SOW 2.15  
MOD 33: ADD  
\$5,319.94 (OTHER)

620010 SOW 2.9  
MOD 33: ADD  
\$2,017.60  
MOD 34: ADD  
\$2,200.00  
MOD 36: ADD  
\$100.00 (OTHER)

620011 SOW 2.7  
MOD 34: ADD  
\$24,000.00  
MOD 40: DECREASE  
\$2,000.00  
(O&MN,N)

620012 SOW 2.7.2  
MOD 34: ADD  
\$24,000.00  
MOD 39: DELETE  
\$24,000.00  
(O&MN,N)

620013 SOW 2.8  
MOD 35: ADD  
\$3,000.00  
MOD 40: ADD  
\$3,772.84  
(O&MN,N)

620014 SOW: 2.6  
MOD 35: ADD  
\$2,000.00  
MOD 38: ADD  
\$1,500.00  
(O&MN,N)

620015 SOW 2.12.3  
MOD 38: ADD  
\$100.00 (OTHER)

620016 SOW 2.15  
MOD 39: ADD  
\$6,000.00  
(O&MN,N)

620017 SOW: 2.6.6  
MOD 40: ADD  
\$3,000.00  
(O&MN,N)

620018 SOW 2.15  
MOD 40: ADD

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 44 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

\$7,000.00  
MOD 45: Decrease  
\$46.00 (OTHER)

620019 SOW 2.7.2  
MOD 40: ADD  
\$5,000.00  
MOD 45: Decrease  
\$691.28 (O&MN,N)

6300 OPTION YEAR 1.0 LO  
THREE:  
ODC's Hawaii and  
San Diego  
Detachment  
MOD 52:  
Description of  
MOD 41 through  
MOD 52 were  
deleted due to  
system text  
limitation. Pls.  
see prevoius MOD  
to view deleted  
descriptions.

MOD 52: Transfer  
ceiling of  
\$13,500.00 to  
CLIN 631203.  
(TBD)

6304 SOW 2.6.6. 1.0 LO  
Submarine Weapons  
Support Equipment  
Support (Hawaii).  
(TBD)

630401 SOW 2.6.6  
MOD 41: ADD  
\$5,000.00  
MOD 44: ADD  
\$5,000.00  
MOD 49: 10 U.S.C.  
2410a authority  
is invoked for  
the period of 01  
OCT 2012 through  
12 APR 2013.  
(O&MN,N)

630402 SOW 2.6  
MOD 43: ADD  
\$3,000.00  
MOD 49: 10 U.S.C.  
2410a authority  
is invoked for  
the period of 01

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 45 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

OCT 2012 through  
12 APR 2013.  
(O&MN,N)

630403 SOW 2.6  
MOD 46: ADD  
\$100.00  
MOD 49: 10 U.S.C.  
2410a authority  
is invoked for  
the period of 01  
OCT 2012 through  
12 APR 2013.  
(O&MN,N)

6305     2.7 Technical                      1.0    LO  
Analysis and  
Assessment  
Support - (Ford  
Island) (TBD)

630501 SOW 2.7.2  
MOD 47: Add  
\$10,000.00  
MOD 49: 10 U.S.C.  
2410a authority  
is invoked for  
the period of 01  
OCT 2012 through  
12 APR 2013.  
(O&MN,N)

6306     SOW 2.8 Combat                      1.0    LO  
Systems CSSQT and  
USW Test  
Administrative  
Support - (Ford  
Island). (TBD)

630601 SOW 2.8  
MOD 41: ADD  
15,000.00 (OPN)

6310     SOW 2.12 - MK48                      1.0    LO  
Torpedo  
Intermediate  
Maintenance  
Activity Support.  
(TBD)

631001 SOW 2.12  
MOD 50: ADD  
\$9,000.00 (WPN)

6311     SOW 2.13 Hawaii                      1.0    LO  
Detachment  
Infrastructure  
Support (TBD)

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 46 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

631101 SOW 2.13  
MOD 43: ADD  
\$1,000.00 (OTHER)

6312 SOW 2.15 1.0 LO  
Equipment and  
Material  
Inventory  
Management:  
(North Island).  
(TBD)

631201 SOW 2.15  
MOD 41: ADD  
\$7,000.00  
(O&MN,N)

631202 SOW 2.15  
MOD 41: ADD  
\$5,000.00  
(O&MN,N)

631203 SOW 2.15  
MOD 52: ADD  
\$13,500.00  
(O&MN,N)

6313 SOW 2.16 Fleet 1.0 LO  
Test and  
Evaluation Center  
(Point Loma) and  
Shipboard  
Electronics  
System Evaluation  
Facility (Ediz  
Hook) (TBD)

631301 SOW 2.16  
MOD 44: Add  
\$4,000.00  
MOD 49: 10 U.S.C.  
2410a authority  
is invoked for  
the period of 01  
OCT 2012 through  
12 APR 2013.  
(O&MN,N)

631302 SOW 2.16  
MOD 46: Add  
\$5,000.00  
MOD 49: 10 U.S.C.  
2410a authority  
is invoked for  
the period of 01  
OCT 2012 through  
12 APR 2013.



CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 47 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

(O&MN,N)

6314	SOW 2.17 Magnetic Silencing Facility (Point Loma) MOD 44: Transfer ceiling of \$40,000.00 to CLIN 6300 (TBD)	1.0	LO
6316	SOW 2.19 Fleet Operations Support (O&MN,N)	1.0	LO
631601	SOW 2.19 MOD 50: ADD \$2,000.00 (O&MN,N)		
6400	OPTION YEAR FOUR: ODC's Hawaii and San Diego Detachments (TBD) Option	1.0	LO

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 48 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

## **SECTION C DESCRIPTIONS AND SPECIFICATIONS**

### **1.0 BACKGROUND**

#### **1.1 Hawaii/Guam Fleet Operational Assessment Division**

The Hawaii/Guam Fleet Operational Assessment Division, Code 24, supports the air, surface, submarine, Joint and Allied test, training and evaluation mission requirements in Hawaii, Guam, WESTPAC, the Pacific Rim and major Fleet home ports. Engineering and technical support functions include underwater tracking range equipment; underwater mobile targets; testing in support of science and technology; shipboard combat system testing; shipboard electronic system and sensor accuracy testing; Joint tactical network test and evaluation; Fleet synthetic training; Fleet platform, combat system and weapon performance assessment and tactical analysis; trusted agent support to Commander Operational Test and Evaluation Force (COMOPTEVFOR); magnetic signature reduction and range support; and other programs as assigned. The Division's primary operations are located aboard Ford Island in Pearl Harbor, HI. The Division also operates and maintains the Hawaii MK 30 Mod 1 and Mod 2 Target operating site at Barking Sands (Kauai), HI and NAVSEA test and evaluation programs at the Fleet Test and Evaluation Center (FTEC) at Kalaeloa including Shipboard Electronic Systems Evaluation Facility (SESEF) and Fleet Operational Readiness Accuracy Check Site (FORACS) at Nanakuli, and the Magnetic Silencing Facility (MSF) Degauss and Deperm facilities. The Division routinely supports operations in the Hawaiian operational area, Guam, Okinawa and the Navy's test ranges in the Bahamas and Southern California. The Division also performs administrative and program management support functions in support of engineering and technical operations.

#### **1.2 Southern California Fleet Operational Readiness Division**

The Southern California (SOCAL) Fleet Operational Readiness Division, Code 25, manages the air, surface, submarine, and combat system test and analysis, weapon evaluation, mobile target, tactical exercise analysis, magnetic signature reduction and range support programs assigned to the Department's Southern California and Washington (Ediz Hook) operations. Code 25 prepares, operates, maintains, and repairs underwater acoustic tracking instrumentation, mobile Anti-Submarine Warfare (ASW) targets MK 30, unmanned underwater vehicles and other ASW targets. They provide and conduct direct liaison with Southern California Offshore Range Extension (SCORE) and Fleet range users on matters dealing with underwater range scheduling, underwater tracking instrumentation, and technical support services for range/off-range operations. In addition they perform aircraft, surface ship and submarine shipboard electronic systems evaluation and radiated noise measurements, analysis, and reporting. They support the Department's ship test and analysis functions in Southern California. They operate and maintain the San Clemente Island Underwater Range (SCIUR), Fleet Operational Readiness and Accuracy Check Site (FORACS) I, Surface Ship Radiated Noise Measurement (SSRNM), and Shipboard Electronics Systems Evaluation Facility (SESEF) ship test ranges in the Southern California area and the Magnetic Silencing Facility (MSF) treatment and measurement facilities. Along with maintaining and developing all Keyport-owned real property facilities in the San Diego area.

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 49 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

### **1.3 Pearl Harbor Torpedo Division**

The Pearl Harbor Torpedo Division, Code 34 operates the MK 48 Torpedo Intermediate Maintenance Activity (IMA) located at West Loch, HI. The Division provides the Fleet interface and government oversight for the production of submarine launched heavyweight torpedoes. Division functions include being the Production Officer, performing quality assurance, performance of off line and on line testing, being responsible for hazardous material control, and performance of financial, supply and other support as necessary. The technical operations are performed by a contractor. The Division has ordnance related reporting responsibility to Naval Munitions Command, Detachment Pearl Harbor located at Naval Magazine Pearl Harbor, Ewa Beach, HI.

### **1.4 Submarine C5I Support Branch**

The Submarine C5I Support Branch, Code 435, supports Pacific Fleet submarine waterfront in-service engineering (ISE), modernization, Fleet technical staffs and functions as the subject matter experts in Hawaii, San Diego, Bangor and Guam. Submarine waterfront ISE includes periscopes (as Periscope On Site Reps (POSR)), imaging and electronic warfare, external communication systems (ECS), local area network (LAN), combat system, sonar and other systems assigned by COMSUBPAC N4. The branch performs ECS and LAN grooms on deploying submarines in home-ported Pearl Harbor. The branch supports submarine modernization in the form of SHIPALTS by the program office for AN/BYG-1, ARCI, ISIS and other systems as assigned by the Program Office and TEMPALTs such as integrated augmentation display and alteration instructions as tasked by type commander. Serves as subject matter experts and will provide technical support to naval training, Joint and Allied forces on an as required basis for shipboard communication systems such as ATG MIDPAC and Army support craft. The Branch performs administrative and logistics functions in support of technical operations.

### **1.5 Customer Advocate Group**

The Customer Advocate provides direct customer interface to Hawaii based Fleet commands such as COMPACFLT, COMSUBPAC and PMRF to assure work projects meet mission requirements. Primary support functions include administrative and program management tasks.

### **1.6 Infrastructure Support Services**

In the Hawaii Region, there are shared infrastructure support services which support all local operations which include logistics supply support and information technology (IT). Oversight and technical direction of these services is provided by Hawaii and Keyport based personnel in the Operations Services Department, Code 10 and System Acceptance & Operational Readiness Department, Code 20.

## **2.0 DESCRIPTION OF SERVICES**

### **2.1 Management**

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 50 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

The contractor shall ensure that all work meets performance objectives, standards or tolerances specified or included in applicable documents. In order to meet fleet requirements, work shall be performed within time limits specified; constraints present and schedule of customer's operations in accordance with operations schedules provided by the government.

Through participation in an Integrated Product Team (IPT) the contractor will receive information that the contractor may utilize in setting milestones and performance objectives relative to specific subtasks discussed in accordance with contract and task order statement of work.

Any effort undertaken by the Contractor pursuant to oral directions and instructions, other than in accordance with the provisions herein, shall be at the Contractor's risk and expense.

## **2.2 Naval Undersea Warfare Center Division Keyport Detachment Pacific (NUWCDP)**

### **2.3 Fleet Readiness and Test Support**

**The Contractor shall provide support to the Fleet Readiness and Test Support Branch in the areas of Underwater Tracking Range Equipment (UTRE) and training vehicles/shapes technical and inventory management; technical and inventory management support for associated test and support equipment; and associated administrative support. The contractor shall also provide equipment and material inventory support for the Fleet Test and Evaluation Branch, Fleet Test and Evaluation Center (FTEC), Magnetic Silencing Facility (MSF), Fleet Operations Support Branch, and other Detachment projects. Technicians installing Pingers at the IMA are required to be explosive handling certified. While performing work in support of this subtask, the contractor may require access to Restricted Data (RD).**

#### **2.3.1 Underwater Tracking Range Equipment**

The contractor shall provide technical support for all phases of the UTRE program: preparation, installation, removal, turnaround, repair, test, maintain, upgrades, modifications. The contractor shall generate associated documentation packages which include instrument operation, turnaround, test, defects, repair, and inventory. The contractor shall maintain and update UTRE procedures and other supporting documentation. The contractor shall update the Pinger database (Pinger 2000 data system (P2K)) for UTRE status, configuration and defects.

#### **2.3.2 Training Vehicles/Shapes**

The contractor shall provide technical support for training vehicles/shapes such as the Pre-settable Launch Vehicle (PLV), Recoverable Exercise Torpedo (REXTORP), and similar training shapes or vehicles. Technical support includes: preparation, turnaround, maintenance, and repair (shop and field). The contractor shall generate the associated documentation packages which include pre-op test, turnaround, post-op test, defects, repair, and inventory.

#### **2.3.3 Test and Support Equipment**

In accordance with manufacturer's recommendations and industry standards, the contractor shall

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 51 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

perform preventive and minor corrective maintenance on test equipment. The contractor shall operate, maintain, service and perform minor repairs on service support equipment.

### **2.3.4 Equipment and Material Inventory Management**

The contractor shall provide logistic support, equipment and material inventory management for UTRE. Equipment includes the following: training vehicles/shapes and test/support equipment. The contractor shall also provide equipment and material inventory support for the Fleet Test and Evaluation Branch, Fleet Test and Evaluation Center (FTEC), Magnetic Silencing Facility (MSF) and other Detachment projects. Support shall include the following:

**2.3.4.1** Receipt, inspection, tagging/labeling, storage, issue and ordering of equipment and materials.

**2.3.4.2** Maintain equipment and material inventories in associated databases: Pinger 2000 (P2K), Logistics Information System (LIS), MEASURE (Metrology Automated System for Uniform Recall and Reporting) Interactive Query (MIQ) database.

**2.3.4.3** Maintain shelf-life material by excessing expired and ordering new replacement material.

**2.3.4.4** Generate and maintain associated documentation, condition records, and shipping documentation.

**2.3.4.5** Material requisitions support to include procurement market research, Material Safety Data Sheet (MSDS) research, and inputting and tracking of requisitions in ILSMIS.

**2.3.4.6** Equipment calibration and preventative maintenance (PM): Maintain a calibration recall system/database and a PM recall system/database. Process equipment going to and from calibration facility.

**2.3.4.7** Hazardous Material/Waste (HAZMAT/HAZWASTE): Maintain HAZMAT/HAZWASTE documents to include inventory, tagging/labeling, storage, and MSDS binders. Process HAZWASTE for disposal in accordance w/ local and federal regulations.

**2.3.4.8** Packing and palletization of outgoing shipments.

**2.3.4.9** Processing for disposal excess/surveyed equipment/material and expired shelf-life material.

### **2.3.5 Fleet Readiness and Test Engineering and Technical Support**

Develop, fabricate, test, repair, modify, maintain, and provide related documentation packages and reports for equipment, systems, and components. This effort involves a broad range of equipment, systems, and components, of which typical examples include: training vehicles, automated battery chargers, Radio Frequency (RF) and satellite communications systems, satellite receivers/transmitters, underwater acoustic measuring systems, and mechanical launcher systems. Travel, field work, and ship riding may be required. Specific tasking will be identified by a Technical Instruction Letter. For estimating purposes, assume five (5) engineering or

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 52 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

technician actions will occur per year, with each action comprised of up to 80 hours of effort.

### **2.3.6 Reserved for future use.**

## **2.4 Fleet Test and Evaluation Center - (Kalaeloa, Barber's Point)**

The contractor shall provide technical support for the Fleet Test and Evaluation Center (FTEC). Primary programs supported by FTEC include the Shipboard Electronics Systems Evaluation Facility (SESEF), Tactical Network Analysis Center (TNAC), Cooperative Engagement Capability Land Base Test Site (LBTS), and the Fleet Operational Readiness and Accuracy Check Site (FORACS III), and the Battel Force Tactical Trainer (BFTT).

### **2.4.1 Operations and Maintenance**

The contractor shall perform operation and maintenance of FTEC equipment which includes: Scheduling operations, support operations, conduct pre-op checks (including crypto loads), perform analysis, troubleshooting, data entry, maintain equipment and inventory. Equipment maintenance includes but is not limited to: Performing preventative maintenance IAW Equipment Maintenance Manual for the Fleet Test and Evaluation Center, and performing corrective maintenance as required. Generate and distribute associated documentation: data, reports, messages, and maintenance logs. Travel and overtime may be required.

### **2.4.2 Equipment Installation and Repair**

The contractor shall provide technical support for equipment removal, repair, replacement, reinstallation, retest/alignment, and recalibration. The contractor shall provide technical support for installation requirements interface with Fleet, ISEA, and Technical Design Agent (TDA). The contractor shall generate equipment reports and messages.

### **2.4.3 Technical Proposals and Plans**

The contractor shall generate and brief technical information to FTEC customers and management. The contractor shall assist in the development, proposal preparation, presentation, planning, and managing of program initiatives.

### **2.4.4 Cryptographic Material**

The contractor shall provide technical support to include handling, loading, storing, documenting, and destruction, of cryptographic material IAW applicable procedures described in Attachment 02.

### **2.4.5 Systems Engineering Support**

The contractor shall provide systems engineering support. Support will include troubleshooting, studies, repairs, process development, process improvements, technical briefs/presentations, equipment installation, market research, and maintaining documentation.

### **2.4.6 Qualifications and Training. Contracted personnel will attend courses and training**

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 53 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

**as necessary to attain/maintain qualifications to support Navy, Joint, and FMS requirements supported by FTEC including High Work and Soldering. Contractor Personnel are required to be certified per the Certification Manual for the Hawaii Fleet Test and Evaluation Center within a one year period of commencing work at the FTEC. Travel and training will be identified in a Technical Instruction Letter.**

#### **2.4.7 Tactical Network Support**

The contractor shall support Joint Multi-TDL network (Navy, Joint, MDA, Coalition, FMS, etc) exercises, operations, and RDT&E missions. Travel and overtime may be required to support these requirements. Travel will be identified in a Technical Instruction Letter.

### **2.5 Magnetic Silencing Facility - (Pearl Harbor)**

The contractor shall provide technical support for operations and maintenance of the Measurement and Treatment Facility. Support shall include systems engineering support for troubleshooting, reverse engineering, operations coordination, technical studies/research, repairs, process development, process improvements, technical briefs/presentations, and equipment installation, ~~and market research~~. (Assume 40 hours of OT) **(CHANGE MOD 40)**

#### **2.5.1 Magnetic Treatment Facility**

**2.5.1.1** Provide technical support for the operation and maintenance of the mechanical, electrical, sensors, pier, communication, support equipment, weight handling, tools, and storage facilities.

**2.5.1.2** ~~Perform minor repairs in support of the mechanical, electrical, electronics and treatment equipment.~~ Operate, test, maintain, repair, troubleshoot, install and occasionally re-design electromagnetic measurement systems and high power deperming equipment. Perform operator level maintenance of auxiliary mechanical systems, including air conditioning, sewage Collection, Holding, and Transfer (CHT) system and Oily Waste and Waste Oil (OWWO) tanks, plumbing and instrumentation. Schedule and coordinate with other government and commercial support activities to perform major repairs, including MILCON work. Provide assessments to the Government of quality, progress, and safety of the work. **(CHANGE MOD 40)**

**2.5.1.3** Update and maintain the equipment preventative maintenance database for both minor and major repairs. Develop preventative maintenance statements, based on manufacturer's recommendations, professional standards, orders and directives, ~~and~~ when new equipment is installed or replaced. **(CHANGE MOD 40)**

**2.5.1.4** ~~Maintain inventory of treatment cables and a~~ Assist in testing, maintenance, movement, preparation, shipment, and disposal, and other life cycle support of treatment system field generation and distribution equipment, including transformers, rectifiers, homerun cables, and loop cables. Work with the manufacturer and Program Office to develop a maintenance program. Perform organizational and intermediate maintenance, to include preventative maintenance. Maintain a spare parts inventory. **(CHANGE MOD 40)**

**2.5.1.5** Maintain site equipment inventory for planT and minor property. Prepare

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 54 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

documentation for equipment transfers. Maintain lists of all other test equipment, hand tools, consumables in the store room and office area. Monitor equipment calibration, identify those items with upcoming calibration requirement and draft documentation to submit to calibration process. Update records when calibration complete.

**2.5.1.6** Perform pre-operation staging and setup; verify treatment facility is ready to support scheduled operations; assist in treatment operations; and perform post-operation staging and clean up.

**2.5.1.7** Develop technical knowledge and expertise in the operation and maintenance of the treatment system. Assist in deperming and flash-deperming operations. Conduct field testing of new technology proposed by MSF in-service engineering agent (ISEA). Maintain a working knowledge of magnetic signature reduction techniques, data collection, electromagnetic signature analysis, evaluation, shipboard degaussing system installation, and magnetic sensing equipment and configurations. ~~upgrade planned in FY09-FY11 timeframe as part of the Treatment Facility MILCON. Training will consist of engineering drawing review, ISE provided documentation, equipment installation monitoring and on the job training. The contractor will need to maintain security clearance requirements and be ready to support SEAWOLF and VIRGINIA class systems for Alternate Compensatory Control Measures (ACCM) purposes.~~ **(CHANGE MOD 40)**

**2.5.1.8** Provide technical support for operations at the treatment facility including but not limited to: Powerhouse retirement, diesel lay up, material testing, system upgrades; and troubleshooting, reverse engineering, repairing, and supporting sensor/cable replacement.

**2.5.1.9** Operate and perform operator level maintenance on Material Handling Equipment (MHE) and support vehicles, such as forklifts, to move material and equipment to and from warehouses, pier and/or staging areas. **(CHANGE MOD 40)**

**2.5.1.10** Perform hazardous material and hazardous waste handling, storage, control, and disposal in accordance with NUWCKPT 5090 Environmental and Natural Resources Program Manual. Maintain inventory of all hazardous material for the site including research for ordering, disposal of out of date material and interface with Region coordinators and State officials that visit the site. Maintain Material Safety Data Sheets (MSDS) for all hazmat.

**2.5.1.11** Maintain a visitor log. Support official and technical support visitors to the site. Describe equipment functionality and explain operational characteristics of the site. Assist technical support personnel with access to site buildings and equipment.

**2.5.1.12** Store classified material at the end of the day in an approved container. Set alarms and secure work areas. If intrusion is detected, notify QAE and contact Base Police. Provide information and support to security personnel and contact Navy Region Hawaii for site repairs (i.e., fences, buildings, etc.). Ensure facilities perimeter physical security requirements are met by identifying and adjudicating problems with fence, gates, locks, and the obscuration, thereof. The contractor will need to maintain security clearance requirements and be ready to support SEAWOLF and VIRGINIA class systems for Alternate Compensatory Control Measures



CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 55 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

(ACCM) purposes. **(ADD MOD 40)**

**2.5.1.13** Ensure compliance with applicable Occupational Safety and Health Administration and Department of the Navy instructions and regulation. Maintain a Personal Protective Equipment inventory, on site. Obtain Cardiopulmonary Resuscitation (CPR) and adult first aid certification through the American Red Cross or equivalent certification body. **(ADD MOD 40)**

**2.5.1.14** Manage a Lock Out-Tag Out program for the Treatment Facility for treatment and support systems. **(ADD MOD 40)**

## **2.5.2 Measurement Facility**

**2.5.2.1** Provide technical support for measurement facility operations by monitoring ship movement schedules, determine the need to measure and analyze the ship's signature, perform data acquisition, perform analysis, update database, update watch list, draft message, and provide draft report. Provide weekly tech brief inputs on platforms ranged. Upload database information to program repository via SIPRNET on a monthly basis.

**2.5.2.2** Perform measurement system preventative maintenance on electrical, electronic, computer and mechanical systems. Maintain inventory of spare parts, coordinate replacement and prepare documentation for disposition of defective material for processing.

**2.5.2.3** Perform measurement system upgrade including equipment removal/installation, troubleshooting, reverse engineering, repair and sensor/cable replacement.

**2.5.2.4** Update and maintain the equipment preventative maintenance database for both minor and major repairs and when new equipment is installed or replaced.

**2.5.2.5** Maintain site equipment inventory for plant and minor property. Prepare documentation for equipment transfers. Maintain lists of all other test equipment, hand tools, consumables in the store room and office area. Monitor equipment calibration, identify those items with upcoming calibration requirement and draft documentation to submit to calibration process. Update records when calibration complete.

**2.5.2.6** Develop technical knowledge and expertise in the operation and maintenance of the measurement system upgrade planned in FY09. Training will consist of engineering drawing review, ISE documentation, equipment installation monitoring and on the job training. The contractor will also need to maintain security clearance requirements and be ready to support SEAWOLF and VIRGINIA class systems.

**2.5.2.7** Perform hazardous material and hazardous waste handling, storage, control, and disposal in accordance with NUWCKPT 5090 Environmental and Natural Resources Program Manual. Maintain inventory of all hazardous material for the site including reordering, disposal of out of date material and interface with Region coordinators and State officials that visit the site. Maintain Material Safety Data Sheets (MSDS) for all hazmat.

**2.5.2.8** Maintain a visitor log. Support official and technical support visitors to the site.

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 56 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

Describe equipment functionality and explain operational characteristics of the site. Assist technical support personnel with access to site buildings and equipment.

**2.5.2.9** Store classified material at the end of the day in an approved container. Secure range computer, SIPRNET and secure communication systems. Set alarms and secure work areas.

### **2.5.3 Shipboard Technical Support**

**2.5.3.1** Perform on board technical support for shipboard degaussing systems to include troubleshooting, training, minor repairs, system calibration, and determining setup and configuration of shipboard degaussing system for optimal magnetic signature reduction. Support will primarily be dockside but may require at sea personnel transfer to complete the tech assist.

**2.5.3.2** Perform distance support to deployed platforms via naval message, voice and/or secure chat on degaussing system troubleshooting, set up and repair.

**2.5.3.3** Shipboard technical support encompasses surface ships with onboard degaussing systems and SEAWOLF/VIRGINIA class submarines.

~~**2.5.4 Magnetic Treatment Operations (DELETE MOD 10) (This position has been designated as 'Key Personnel'; Resume is to be submitted in accordance with instructions set forth in Section L) (DELETE MOD 40)**~~

~~**2.5.4.1** The contractor shall provide a qualified Deperm Engineer based on education, experience, and formal training for SSN, SSBN, SEAWOLF and VIRGINIA class submarines. (DELETE MOD 40)~~

~~**2.5.4.2** The contractor shall provide Deperm Engineering support for magnetic treatment operations including: preparation of equipment/supplies/facility, ship briefing/preparation, control room operations, system analysis and reporting. (DELETE MOD 40)~~

### **2.5.5 Port Operations Technical Support**

**2.5.5.1** The contractor will provide technical support in Pearl Harbor for the operation, data collection, and maintenance of the underwater test equipment (i.e., Remotely Operated Vehicle, side scan sonar, acoustic measurement) for underwater surveys or ship measurement.

### **2.6 Waterfront Operations - (Pearl Harbor)**

The contractor shall support the Submarine C5I Support Branch which is responsible for Combat, Command & Control, Communications & Computer Intelligence (C5I) Pearl Harbor Waterfront support with Branch operations in Hawaii, San Diego, CA, Bremerton, WA, and Guam, with (DELETE MOD 11) ~~Temporary Duty Station (TDY)~~ fly away support required throughout the Pacific Rim. The contractor shall provide emergent technical support and system grooming to all installed shipboard and shore based C5I equipment. The contractor shall provide guidance and support for selected C5I and post equipment installation system check out. The contractor shall provide administrative and logistics support for the various C5I programs. The

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 57 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

contracted support will primarily be in Hawaii but may require travel to support emergent shipboard repair actions. (Assume 870 hours of OT) (ADD MOD 11) [While performing work in support of this subtask, the contractor may be required to pass through spaces containing Navy Nuclear Propulsion Information \(NNPI\), including Restricted Data \(RD\).](#)

**2.6.1 Imagery and Electronic Warfare Systems (DELETE MOD 10) (~~This position has been designated as ‘Key Personnel’; Resume is to be submitted in accordance with instructions set forth in Section L~~)**

The contractor shall provide operational and material readiness support for Periscope, Imaging and Electronic Warfare Systems onboard ship/submarines. The contractor shall troubleshoot, test, maintain, repair, install, remove, replace, upgrade, train, inspect and provide technical support for I&EW systems and interconnecting cabling connections. Systems supported are:

**2.6.1.1** Type-18 Periscope - Troubleshoot and repair the Electronics and Electrical (E&E) Adapter; periscope Eyepiece Box, video system, and head window and Automatic Direction Finder (ADF) antenna and other ancillary Type-18 Periscope equipment masts.

**2.6.1.2** Type-8 Periscope – Troubleshoot, Remove and Replace (R&R) the Extreme High Frequency (EHF) Low Data Rate (LDR) or Medium Data Rate (MDR) Antennas. Electronically troubleshoot the E&E adapter and ancillary Type-8 Equipment.

**2.6.1.3** Integrated Submarine Imaging System (ISIS) - Troubleshoot and repair.

**2.6.1.4** Cluster Swan Imaging System - Troubleshoot only.

**2.6.1.5** Night Owl periscope Imaging System - Troubleshoot and repair.

**2.6.1.6** AN/WLR-8 Electronic Warfare receiver - Troubleshoot and repair.

**2.6.1.7** AN/BLQ-10 Electronic Warfare receiver - Troubleshoot and repair.

**2.6.1.8** Global Positioning System (GPS) receiver - Troubleshoot and repair.

**2.6.1.9** Submarine Surveillance Equipment Program (SSEP) - Test support

**2.6.1.10** Ship Checks, Pre-Installation Check Out (PICO) testing, System Operation Verification Test (SOVT) in support of submarine modernization and temporary alteration (TEMPALT) installation - Technical and Test support.

**2.6.2 Exterior Communication Systems (DELTE MOD 10) (~~This position has been designated as ‘Key Personnel’; Resume is to be submitted in accordance with instructions set forth in Section L~~)**

The contractor shall provide operational and material readiness support for Exterior Communication Systems (ECS) Systems onboard submarines and ships. The contractor shall troubleshoot, test, maintain, repair, install, remove, replace, upgrade, train, inspect and provide technical support for ECS systems and interconnecting cabling connections. Additionally, the

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 58 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

contractor shall groom ECS systems in accordance with established NAVSEA Groom Procedures. Systems supported include but are not limited to:

**2.6.2.1** Extremely High Frequency (EHF) Communications Equipment – Troubleshoot and remove or repair.

**2.6.2.2** Ultra High Frequency (UHF) Equipment – Troubleshoot and remove or repair.

**2.6.2.3** High Frequency (HF) Equipment – Troubleshoot and remove or repair.

**2.6.2.4** Low Frequency (LF)/Very Low Frequency (VLF) Communications Equipment – Troubleshoot and remove or repair.

**2.6.2.5** Super High Frequency (SHF) Communications Equipment – Troubleshoot and repair.

**2.6.2.6** Battle Force Tactical Training (BFTT)/Multi-Unit Tactical Training Systems – Troubleshoot, Operate and Repair.

**2.6.2.7** Support Systems, Cryptographic and Ancillary Communications Equipment – Troubleshoot and remove or repair.

**2.6.2.8** Submarine Local Area Network (LAN) groom

**2.6.2.9** Submarine ECS groom.

**2.6.2.10** Other shipboard and shore based systems.

**2.6.3 Process Engineering Support (~~This position has been designated as ‘Key Personnel’; Resume is to be submitted in accordance with instructions set forth in Section L~~)(Mod 3)**

Contractor shall provide process-engineering and technical support for submarine combat system, fire control, sonar and other systems as it relates to SHIPALTs, AIT modernizations, and repair and maintenance. (Assume four 120 day installations per year). Support shall include the following efforts:

**2.6.3.1** Attend availability planning and pre-planning meetings as scheduled for US Pacific Fleet (PACFLT) submarines.

**2.6.3.2** Provide modernization technical support on scheduled unit and coordinate with maintenance/repair activities.

**2.6.3.3** Review and edit Memorandum of Agreement (MOAs) to include applicable work control, quality assurance and safety requirements.

**2.6.3.4** Perform shipboard technical support for Submarine installations including Pre-Installation Check Out (PICO) testing, equipment removal, assembly, packing, unpacking, installation, software installation in accordance with ship test plan, troubleshooting, System Operability Verification Testing (SOVT), repair and maintenance.

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 59 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

**2.6.3.5** Provide summary test reports noting tests satisfactorily completed, tests not completed, tests failed and any corrective actions taken. Draft installation completion messages.

**2.6.3.6** Provide timelines, work schedules, schedule updates and other installation planning tools as required to support installation planning and execution.

## **2.6.4 Administration and Logistics Support**

Provide logistic and administrative support for C5I programs. Typical work assignments include:

**2.6.4.1** Prepare and edit technical and administrative documentation. (Assume 50 documents per month.)

**2.6.4.2** Maintain inventory of equipment, tools, supplies and materials. (Assume 800 items per year)

**2.6.4.3** Receive process, reproduce, distribute, route, file, & maintain unclassified and classified technical and administrative documentation. (Assume 500 documents per month.)

**2.6.4.4** Accept delivery of & distribute messages. (Assume 100 messages per month.)

**2.6.4.5** Maintain one visitor sign-in log and clearance book. (Assume 8 visitors per month.)

**2.6.4.6** Perform C5I, Periscope, and Modernization result data entry. (Assume 1,000 entries per month.)

**2.6.4.7** Perform Technical Support Database entry. (Assume 300 entries per month.)

**2.6.4.8** Perform data entry for Branch personnel for Defense Travel System authorizations and claims. (Assume eight travel documents per month.)

**2.6.4.9** Coordinate Supply Requisitions – Input and track requisitions to Industrial Logistics Support Management Information System (ILSMIS) and provide status.

**2.6.4.10** Maintain Material Safety Data Sheet (MSDS) binder for branch.

**2.6.4.11** Perform data entry and coordination for Branch training requirements. Input data into Workforce Development System (WDS) and coordinate with Keyport Code 16 Human Resources personnel. Contact vendors/providers (e.g. American Red Cross) to research and set up Branch training. Provide training summaries.

**2.6.4.12 HAZMAT management includes inventory and daily management tasks (Assume 250 line items per year)**

**2.6.4.13 Perform Preventative Maintenance System (PMS) completion and performance metrics and log all items as completed. (Assume 600 actions per year)**

**2.6.4.14 Assist in the tracking and monitoring of all weight handling equipment (WHE)**

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 60 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

**and ordnance handling equipment (OHE). (Assume 60 items per year)**

## **2.6.6. Submarine Weapons Support Equipment Support**

**2.6.6.1 688 Vertical Launch System (VLS) Peculiar Support Equipment (PSE) Preventative Maintenance (Use Preventative Maintenance System (PMS) maintenance index page (MIP's) 7211 and 7221 or others as appropriate) (Approximately 9,000 man hours per year)**

**2.6.6.2 Internal movement of VLS PSE to support PMS (Assume 600 events per year)**

**2.6.6.3 Perform VLS PSE corrective maintenance (Assume 90 events per year)**

**2.6.6.4 Transfer of PSE items to PHNSY for large scale maintenance (Assume 20 events per year)**

**2.6.6.5 Assist with VLS PSE shipment preparation and receipt (Assume 200 events per year)**

**2.6.6.6 Support of NUWC Newport Tiger Team maintenance (Assume 3 events per year)**

**2.6.6.7 VA Class PSE Support (Assume 1800 man hours per year)**

**2.6.6.8 Refurbish and repair 688 SOF Pallets (Estimate 200 Man Hours per year)**

**2.6.6.9 VA Class Barrel Extension Module (BEM) maintenance (Assume 2 times per year)**

**2.6.6.10 688 Class Torpedo Handling Equipment storage and issue**

**2.6.6.11 VA Class Torpedo Cradles maintenance (Estimate 200Man Hours)**

**2.6.6.12 VA Class Torpedo Cradles Container maintenance (Estimate 200Man Hours)**

**2.6.6.13 688 Class PSE Container repair / refurbishment (Estimate 200Man Hours)**

**2.6.6.14 688 and VA class shipboard PSE handling (assume 500 items per year)**

**2.6.6.15 PSE transportation within and around the Pearl Harbor Naval Complex (assume 80 events per year)**

**2.6.6.16 Assist in the tracking and monitoring of all weight handling equipment (WHE) and ordnance handling equipment (OHE). (Assume 7 items per year)**

**2.6.6.17 Support VA Class SOF berthing shipboard loading and off-loading evolutions. Include repair of items when removed from ship and storage back in provided container. (Assume 2 per year)**

## **2.6.5 Submarine Waterfront Technical Support**

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 61 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

Contractor shall provide submarine waterfront Subject Matter Expert (SME) on Fire Control, Sonar, Electromagnetic (e.g. Periscope, Electronic Warfare, Imaging) and/or Weapon systems to support emergent role expansion in Hawaii and/or San Diego, CA. For estimating purposes, assume one (1) technician will begin in OY1 and a second (2) technician will begin in OY3

## **2.7 Technical Analysis and Assessment Support - (Ford Island)**

The contractor shall provide technical analysis and program support for new and existing sonar, combat control and weapons systems on submarines and surface ships. Technical support shall consist of collection of data, performing analysis, and providing technical and consultative support for projects and program data. In addition, the contractor shall develop/revise and maintain data, and provide reports, recommendations, and related project documentation. Tasks shall support Trusted Agent responsibilities to Commander Operational Test and Evaluation Force (COMOPTEVFOR) and non-COMOPTEVFOR projects also involving data analysis and system evaluation.

### **2.7.1 Test Data Analysis Support (~~This position has been designated as ‘Key Personnel’; Resume is to be submitted in accordance with instructions set forth in Section L~~) (Mod 3)**

Conduct analysis of project test data. Perform detailed event analysis (timelines, narratives, overall system performance descriptions). Generate and analyze system performance metrics for development of MOE/MOP measures. Compute specified MOEs/MOPs for comparison with thresholds, legacy system performance, etc. Provide reduced/analyzed test data in accordance with format and schedule identified via contractor in box. Generate analysis narratives of test observations and data results to support effectiveness and suitability evaluations. Generate necessary data tables, graphs, and charts to group and tabulate testing data to support system evaluation findings and conclusions. Coordinate with government analysis personnel to complete project requirements. Specific project and schedule will be identified via contractor in box. (Assume four projects each year.)

### **2.7.2 Software support (~~This position has been designated as ‘Key Personnel’; Resume is to be submitted in accordance with instructions set forth in Section L~~) (Mod 3)**

Design, develop, test, debug, maintain, and update NUWCDP USW Analysis System software and analysis tools (to include existing PAS II, DART, DART II, and VISTA systems). Interface with platform (shipboard/aircraft) system developers to identify existing, updated, and new system data formats. Develop software to read data from platform organic data recording media, extract and format the data in preparation for use with the NUWC USW Analysis System. Provide software development to support maintenance and upgrades to the USW Analysis System and analysis tools. Prepare technical documentation providing detail of software development or modification to include user, operator, and program maintenance documentation. Specific development actions will be provided at IPT meetings. Assume 40 modifications/updates will be performed annually.

### **2.7.3 Technical support**

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 62 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

Assess project data collection and analysis requirements to ensure testing and analysis plans satisfy project goals and objectives. Provide recommendations in the technical analysis of USW subsystem performance for fire control, sonar, and weapons systems. Consideration of system technical aspects and performance characteristics including, but not limited to, the fidelity of data collection sources, environmental impacts and limitations, and identification of possible system performance discrepancies should be addressed during analysis. Provide support in the technical considerations of project documentation: program documents, test plans, and reports. Coordinate with the Project Lead to develop and finalize project submittals. Project proposals, submittals and estimates should include a comprehensive list of all data collection and analysis requirements. Provide response to Government's inquiries regarding specifics on technical issues associated with testing, data reduction and analysis methodologies. Devise/construct project test scenarios and target geometries to generate data required to ensure satisfactory resolution of test requirements. Generate interactive, annotated computer replays of all testing events for inclusion in final report (CD-ROM based report). Provide draft reports, or recommendations for, in format and structure consistent with Government reporting requirements. Provide support and recommendations during reviews of data analysis and report drafts. (Assume four (4) projects each year)

## **2.8 Combat Systems CSSQT and USW Test Administrative Support - (Ford Island)**

**Using Quality Assurance Evaluator (QAE) provide information and references, provide support for program reporting requirements. Verify, prepare, distribute and maintain documentation and data in accordance with references. Provide ISO support for process flows. (ADD MOD 08:) [Travel may be required to support CSSQT Test Operations at remote locations. The contractor may be required to provide minor consumable items when operating at remote location.](#)**

### **2.8.1 CSSQT/USW Reports**

Using government provided rough drafts, provide CSSQT/USW reporting support. Provide draft copy of all reports to the QAE prior to finalization. Reproduce and distribute final reports and/or associated documentation in accordance with QAE provided distribution list.

### **2.8.2 Program Documentation**

Using references, receive, verify/edit, revise/reproduce, maintain, and distribute USW and ASW CSSQT test data, and program technical documentation. The documentation consists of messages, work requests, correspondence, test procedures, test plans, and reports. Documentation will be provided electronically or to the contractor's inbox. For workload planning, assume 30 manuals and reports, 50 correspondence and messages, and 100 other items will be processed on an annual basis. Using references in Appendix 2, update the Code 242 Division Test Operations Schedule in Outlook. Specific information for the schedule will be provided electronically or in the contractor's in-box.



CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 63 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

### **2.8.3 ISO Support**

Using government furnished information, prepare and document process flow for Weapon System Program Review (WSPR), Test and Evaluation System Program Review (TESPR), Test Objectives (TO), and System Engineering Council (SEC) in ISO 9000 format. Specific information will be provided electronically or in the contractor's inbox. Provide a draft copy to the QAE for review prior to finalization.

### **2.8.4 Briefing/Presentation Support**

Using government furnished information including rough and/or final drafts, review, revise, update and prepare brief packages, presentation materials, program briefings, handouts, viewgraphs, and related materials. Prepare the weekly Division Tech Brief Inputs based on information provided by the QAE. Develop other briefings for new initiatives and/or proposals based on research of Government requirements. Provide presentation storyboards, supporting scripts and drafts, and prepare and/or compile finished products. Provide draft copies of all briefing materials to the QAE for review prior to finalization. Reproduction and distribution requirements will be identified by the QAE.

### **2.8.5 Inventory Support**

Maintain an inventory of CSSQT and ASW equipment in accordance with reference. The list includes National Stock Number (NSN), nomenclature, manufacture's name, model number, serial number, description, and status, in contractor's format. Provide a semi annual CSSQT and ASW Test Equipment Inventory Listing to QAE.

### **2.8.6 CSSQT Admin Support**

In accordance with applicable references and during ship test operations, provide services and functions associated with the operation of the administrative services for Pearl Harbor CSSQT Facility. Work specifics will be provided via the contractor's in basket or by electronic notification. Typical work assignments include:

**2.8.6.1** Provide visitor control for Bldg 171 from 0700-1530. Includes validating security clearance letters, assigning Visitor pass/badge, maintaining sign in/out log for building 171, notifying host of arrival and escorting visitor to host's desk or internal building location, as needed.

**2.8.6.2** Maintain a log, current list, and file of visitor clearances.

**2.8.6.3** Maintain a travel log for Branch Personnel.

**2.8.6.4** Using government-provided data and rough drafts, provide typing and editing of technical and administrative documentation.

**2.8.6.5** Copy, scan, reduce, fax, bind, route, file, distribute, archive, shred, and dispose of applicable technical and administrative documents.

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 64 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

## **2.9 Administrative Office Services - (Ford Island)**

Contractor personnel supporting this task must be proficient in the use of Microsoft Office Suite applications (MS Word, MS Excel, MS PowerPoint, MS Outlook), MS Access, MS Project, MS Visio, MS Front Page, MS Publisher, and Photoshop or similar. The Contractor will be utilizing the following business systems: Industrial Logistics Support Management Information System (ILSMIS), Keyport Automated Supply System (KASS), Standard Labor Data Collection & Distribution Application (SLDCADA), Corporate Asset System (CAS), Personnel Directory System (PDS), Executive Business Information System (EBIS), Defense Travel System (DTS), Common Message Processor (CMP), Naval Regional Enterprise Messaging System (NREMS), Defense Message System (DMS), Electronic Key Management System (EKMS), Navy and Marine Corp Intranet (NMCI) and Joint Personnel Adjudication System (JPAS).

### **2.9.1 Lead Administrative Services Technical Subject Matter Expert (SME) (This position has been designated as ‘Key Personnel’; Resume is to be submitted in accordance with instructions set forth in Section L)**

**2.9.1.1** The Offeror shall propose personnel that will serve as a technical subject matter expert (SME) on the processes and procedures pertaining to the administrative services supported by this task. He/she will be assigned to one of the positions on this task as a lead subject matter expert (SME) to provide guidance on administrative office functions/services matters.

**2.9.1.2** The Lead SME will participate in LEAN projects involving administrative processes supported by this task order.

**2.9.1.3** The Lead SME is responsible for developing, updating/maintaining, and training contractor personnel on desk procedures for each contracted position on this task.

**2.9.1.4** The Lead SME will develop/document procedures addressing interface of administrative-type processes performed in other sub tasks, and train contractor personnel on such procedures. This may require the Lead SME to travel to remote sites, located on Oahu.

### **2.9.2 General Documentation Maintenance**

**2.9.2.1** Information may be provided or may require retrieval, data mining, and extraction from archival systems. The type of data may include financial, personnel, programmatic, or project information that is unclassified, controlled unclassified (CUI), for official use only (FOUO), non-critical/non-sensitive (CONFIDENTIAL), or critical/non-sensitive (SECRET).

### **2.9.3 Documentation Preparation**

**2.9.3.1** Prepare general correspondence (memos, letters, naval messages, email), technical papers, manuals and publications (including tables, graphs, charts, metrics, photos, drawings, schematics, videos) instructions, and reports; entering data onto forms and logs, which may be of paper, analog-recorded or digital/electronic media; proofreading documents to ensure proper format is utilized; ensuring typographical and grammatical accuracy; ensuring conformance with procedural instructions (including classification markings, labels); determining that all necessary background

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 65 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

material is attached to the file; preparing review/approval signature routing form; routing and tracking document for review/approval signature.

**2.9.3.2** All documents and media shall be prepared in accordance with: NUWCDIVKPT 5216, Correspondence Manual; ANSI Z39.18-1995, American National Standard for Information Sciences – Scientific and Technical Reports – Organization, Preparation, and Production; MIL-STD-38784, Standard Practice for Manuals, Technical: General Style and Format Requirements; Government Printing Office Style Manual; SECNAV M-5510.36, DON Information Security Program (ISP) Manual; FOA 5210-01-01G, Code 24 External Documentation Control; FOA 5210-02-01I, Code 24 Internal Documentation Control; FOA 5216-01A, Code 24 Official Correspondence and Naval Message Procedures; FOA 5216-02K, Authorized Signature for Code 24 Official Correspondence and Naval Messages.

## **2.9.4 Documentation Distribution and Maintenance**

**2.9.4.1** Copy, scan, reduce, fax, bind, route, file, distribute, archive, shred, and dispose of applicable documents. **CLASSIFIED disposal will be in accordance with SECNAV M-5510.36 and approved Keyport directives/standard operating procedures.**

**2.9.4.2** Prepare outgoing CLASSIFIED and UNCLASSIFIED mail for USPS first class, certified, express mail, bulk/consolidated mail, and guard mail handling, in accordance with OPNAVINST 5218.7B, Navy Official Mail Management Instruction; SECNAVINST 5216, Navy Correspondence Manual; and SECNAV M-5510.36, DON Information Security Program Manual; KPT 5218-01 Mail Handling Procedures and Guidelines; KPT 5510.1, Information Security Program Manual. Maintain classified mail logs and follow-up on mail receipt confirmation.

**2.9.4.3** Distribute correspondence and publications, based on subject matter or distribution list or tree stamp, routing slip, or incoming correspondence transmittal form. Includes making photocopies or electronic scanned copies, or CD/DVD-ROM media back-up copies for archiving purposes.

**2.9.4.4** Maintain an accountable documentation control system in accordance with SECNAV M-5210.2, DON SSIC Manual, NUWCDIVKPT 5216, Correspondence Manual.

## **2.9.5 Defense Messaging System (DMS) Services**

**2.9.5.1** Prepare and process Outgoing Navy Messages in accordance with NTP 3, Naval Telecommunications Users Manual using Defense Message System (DMS) preparation software, Common Message Processor (CMP) and the Naval Regional Enterprise Messaging System (NREMS), to transmit messages. Coordinate message documentation corrections with message originator/reviewer(s). Contractor personnel processing messages through DMS are required to complete EKMS account holder training, administered by the Hawaii Detachment EKMS Manager (Code 241).

**2.9.5.2** Maintain an accountable message archiving system of all outgoing messages.

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 66 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

**2.9.5.3** Coordinate the resolution of NREMS system availability programs with Naval Computer Telecommunications Area Master Station (NCTAMS) Pacific and/or the Keyport Code 19 NREMS administrators as needed.

## **2.9.6 Travel Order Support**

**2.9.6.1** From travel information provided by the Government, utilize the Defense Travel System (DTS) to book travel, enter orders, and forward to Government official for approval; prepare travel order amendments, retrieve orders; enter travel claim.

**2.9.6.2** Assist individuals in preparing documentation (i.e., official DOD Travel passport (maroon colored), DD 1056, Authorization to Apply for a “No Fee” Passport).

## **2.9.7 Visitor Support**

### **2.9.7.1 Incoming visitors**

**2.9.7.1.1** Coordinate visit requests from official visitors to the Hawaii Detachment sites. Provide location maps and directions. Advise visitor of special and local regional base security notification requirements. Notify Hawaii point of contact/host of impending visit and provide visitor information.

**2.9.7.1.2** Prepare Visitor Base Access Letters, obtain authorization signature, and forward letter to Naval Base Pass & ID Office.

**2.9.7.1.3** Prepare and post parking stall assignments and welcome signs for visitors.

**2.9.7.1.4** Provide visitor control for ~~detachment facilities. headquarters Bldg 167 from 0700-1530.~~ Includes validating security clearance letters, assigning Visitor pass/badge, maintaining sign in/out logs ~~for building 167~~, notifying host of arrival and escorting visitor to host’s desk or internal building location, as needed.

**2.9.7.1.5** Maintain a log, current list, and file of visitor clearances.

### **2.9.7.2 Government Personnel Visit Requests**

**2.9.7.2.1** Prepare visit requests for government personnel traveling to external government commands or contractor facilities. Requests shall be processed via the Joint Personnel Adjudication System (JPAS) unless the visited activity requires use of visit request form OPNAV 5521/27, per SECNAV M-5510.30, DON Personal Security Program Manual.

**2.9.7.2.2** Maintain a file for all outgoing visit clearances sent to external government commands and contractor facilities.

## **2.9.8 General Office Administration**

**2.9.8.1** Process incoming general telephone calls. Answer call with proper command greeting and attendant identification (i.e., caller is speaking to contracted personnel). Forward call to intended receiver or take a message, if necessary. Written phone message should be delivered to the

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 67 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

intended receiver, or acting designee, with the appropriate urgency.

**2.9.8.2** Receive and post current Bulletin Board information as required.

**2.9.8.3** For common office printers, copiers, and fax machines, replace toner cartridges and/or call for services as required.

**2.9.8.4** Perform appropriate work space maintenance where tasks are performed to ensure a safe working environment. Report facility service requirement (i.e., non-working lights, office electrical power deficiency, and work area safety hazard) to the building supervisor or QAE.

## **2.9.9 Program Financial Management Support**

### **2.9.9.1 Financial Tracking**

**2.9.9.1.1** Collect information, update databases, and reconcile committed, obligated, and expended transactions to maintain a financial “checkbook” status of project funds under Code 24. Validate data inputs, correct input errors, and generate supporting detail reports. Archive reports and work paper documents.

**2.9.9.1.2** Maintain supporting documentation reports for research and reconciliation purposes, such as: Funds Tracking report, Work Request/Project Order report, travel report, material/equipment/contract purchases report, training report, shipping report, expenditure data report, and payroll labor reports.

**2.9.9.1.3** Perform work in accordance with KPT 7400-01, Timekeeping Manual Procedures and NUWCDP MIS Desk Procedures.

### **2.9.9.2 Timekeeping/SLDCADA Support.**

**2.9.9.2.1** Process SLDCADA inputs.

**2.9.9.2.2** Maintain timekeeping documents (leave requests, military leave orders, etc.) and reports according to document retention regulations. Advise supervisors and employees of missing documents.

**2.9.9.2.3** Process and maintain documentation files for labor timecard corrections, labor cost transfers, special leave records, and outgoing correspondence forwarded to the Keyport Timekeeping Office.

## **2.10 Logistics Supply Support - (Ford Island)**

### **2.10.1 Logistics Movement and Courier Support Services**

**2.10.1.1** Provide pick-up and delivery services of mail, guard mail, correspondence and documentation (CLASSIFIED and UNCLASSIFIED), small packages and equipment between operating sites on Oahu (i.e., Ford Island, SUBASE Pearl Harbor, MSF Hospital Point and Waipio Point, SUBTORPIMA West Loch, Fleet Technical Evaluation Center (FTEC) Barbers Point, NAVMAG Lualualei). May require hand carry of CLASSIFIED packages between Oahu

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 68 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

operating sites and Kauai Operating Site at PMRF Barking Sands. Transport classified mail in accordance with SECNAV M-5510.36, DON Information Security Program Manual; KPT 5510.1, Information Security Program Manual.

**2.10.1.2** Provide mail courier support for pick-up and delivery of official mail to/from the FISC Pearl Harbor Mail Center (PHMC), Bldg. 476, Naval Supply Center, Pearl Harbor.

**2.10.1.3** Provide package pick-up from local vendors on Oahu to support Supply operations.

**2.10.1.4** Transport HAZMAT or HAZWASTE materials between Oahu operating sites, via public highways. Contractor personnel operating official vehicles, transporting such goods shall meet the U.S. Dept. of Transportation Federal Motor Carrier Safety Regulations, 49 Code of Federal Regulations, Chapter I, Part 177, Carriage By Public Highway; USA PATRIOT Act of 2001; State of Hawaii Department of Transportation regulations pertaining to the same; the City and County of Honolulu Commercial Drivers License Manual; and the City and County of Honolulu Motor Vehicle Operator Licensing requirements regarding the operation of vehicles within the City and County of Honolulu. The contractor shall ensure compliance with all applicable laws and regulations pertaining to transportation handling of HAZMAT/HAZWASTE under the contractor's cognizance.

**2.10.1.5** Operate Material Handling Equipment (MHE), such as forklifts, to load/un-load freight or large shipments to/from transport vehicles/trailers and warehouses or staging areas.

## **2.10.2 Outbound Shipment and Transportation Coordination Support**

**2.10.2.1** Process outgoing shipping requests through Keyport Automated Supply/Shipping System (KASS). Pack outgoing non-hazardous materials and equipment for shipment via USPS domestic mail, FEDEX and other small package shipping contracts, freight forwarding services, trucking via flatbed, and containerized boxes. Items are prepared and packed for shipment in accordance with: proper packaging (ESD), DOD 4140.01-M-1, Compliance for Defense Packaging: Phytosanitary Requirements for Wood Packaging Material (WPM); **MIL-STD-2073-1E, DOD Standard Practice For Military Packaging: (Mod 3)** NAVSUP PUB 503, Preservation Packaging & Packing of Military Supplies & Equipment, Vol. 2 with Change 1; NAVSUP PUB 504, Preparation of Freight for Airlift Transportation; NAVSUP PUB 505, Preparing Hazardous Material for Military Air Shipments (a.k.a. Air Force Joint Manual); NAVSUP P700-CNP, Common Naval Packaging (CNP); NAVSUP P-485, Naval Supply Procedures Vol. III, Ashore Supply; APVG-BLB-53, Dept. of Army, U.S. Army Garrison, Hawaii, Standard Operating Procedures, Common Use Land Transportation (CULT); MIL-STD-129N, Military Standard Marking for Shipment and Storage; MIL-STD 1320C (Navy) Truck loading of Ammunitions and Explosives; DON Certificate of Equivalency, NA-05-502A, MK 30 MOD 1 Target; DON Certificate of Equivalency, NA-05-525F, MK 30 MOD 2 EDM TUV Packaged in Extended Container Assembly; DOD 4500.9R-~~Pt.II~~, Defense Transportation Regulation, Cargo Movement; International Air Transport Association (IATA) Dangerous Goods Regulations; International Maritime Dangerous Goods (IMDG) Code Vol. 1 & Vol. 2); Emergency Response Guidebook (current year); APVG-GLB-53, Department of the

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 69 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

Army, U.S. Army Garrison, Hawaii, Standard Operating Procedures, Common Use Land Transportation (CULT); Code of Federal Regulations Pt. 49; KPT 5510.1, Information Security Program Manual; KPT 4600-01, Transportation of Material; Military Surface Deployment and Distribution Command (SDDC) Electronic Transportation Acquisition (ETA) System, on-line directives for Freight/Cargo. Where specific guidelines do not address shipping requirements, commercial industry standards will be followed.

**2.10.2.2** Research pricing for shipments from servicing freight forwarding companies and provides estimates to the Keyport Transportation Officer Agent. Guidelines are provided at the Electronic Transportation Acquisition (ETA) web-site.

**2.10.2.3** Schedule U.S. Army Common Use Land Transportation (CULT) truck for shipping requests requiring flatbed trailer movements between sites on Oahu, per Dept. of Army, U.S. Army Garrison, Hawaii, Standard Operating Procedures, Common Use Land Transportation (CULT) (APVG-GLB-53). Schedule blocking and bracing services through local FISC/DLA. Perform vehicle inspection, placarding, packing, dunnage, and prepare and sign documents for transportation. Coordinates barge shipment requirements for Hawaii operations. Schedule inter-island barge shipments between Oahu and Kauai.

**2.10.2.4** Track and expedite inbound and outbound material movements using KASS and ILSMIS.

### **2.10.3 Inbound Shipment Support**

**2.10.3.1** Receiving (Tailgating) Process. Process receipt of shipments dropped off by carrier, courier, USPS, or vendor, in accordance with Code 24 Supply Standard Operating Procedures. Involves verifying proper delivery address on freight bill or manifest; matching packages to the freight bill/manifest; noting discrepancies; refusing shipment if external damages are noted; documenting discrepant shipment and notifying the buyer and receipt control of rejected shipment

**2.10.3.2** Receipt inspection. Unpack material from boxes; inspect material against receipt documents (i.e., packing slip, invoice, DD1348, DD1149, shipping manifest) for correct identification, quantity, material condition, and proper packaging (ESD) in accordance with Code 24 Supply Standard Operating Procedures.

**2.10.3.2.1** For items requiring QA inspection, forward items to Code 24 Material QA Inspector, in accordance with Code 24 Supply Standard Operating Procedures.

**2.10.3.2.2** For personal property requiring accountability in the ILSMIS/Corporate Asset System (CAS) module, forward material to the Code 24 Property Officer for processing.

**2.10.3.3** Stage material for delivery to end user. Notify end user of availability for pick-up.

**2.10.3.4** Forward material and receipt documents to end user; obtain signatures authenticating receipt and acceptance; and submit signed documents to Receipt Control for input in ILSMIS, in accordance with Code 24 Supply Standard Operating Procedures.

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 70 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

## **2.10.4 Warehouse Storeroom Management**

**2.10.4.1** Coordinate assigned storage spaces in warehouses and storage bunkers on Oahu.

**2.10.4.2** Maintain access and key control for assigned areas.

**2.10.4.3** Maintain area housekeeping to meet zone safety requirements (i.e., aisles are clear, fire extinguisher in “good” condition, HAZMAT in proper containers, warning signs properly posted)

## **2.10.5 Wood Preservation Packaging Material (WPM) Program Support**

**2.10.5.1** Perform WPM Site ~~Custodian~~ **worker (Mod 3)** responsibilities, in accordance with DOD 4140.01-M-1, Compliance for Defense Packaging: Phytosanitary Requirements for Wood Packaging Material (WPM). Maintain inventory and supporting documentation of lumber received, used, and on-hand. Report inventory to DOD centralized Web site and Code 24 WPM Auditor.

## **2.10.6 Property/Equipment Management Support**

**2.10.6.1** Maintain Minor Property and Plant Property Account records in accordance with current Keyport Instructions; Code 24 Supply Standard Operating Procedures. Affix property numbers to designated equipment. Implement property management controls through use of stickers, bar codes, and inventory custody control cards.

**2.10.6.2** Assist in conduct of Triennial Physical Inventory. Gather scanned inventory data. Perform reconciliation of physical counts against inventory database. Record information of “found” inventory. Research “not found” equipment to determine disposition.

**2.10.6.3** Perform research of discrepancies and report findings to the Property Manager.

**2.10.6.4** Process equipment, determined to be excess or obsolete, for recycling, reutilization, or turn-in to Defense Reutilization Material Office (DRMO) in accordance with KPT 11016-02, Information Technology (IT) – Related Equipment - Reutilization and Disposal; KPT 11016-04, Non-Information Technology (IT) – Related Equipment - Reutilization and Disposal; KPT 11016-05, Recycling of Scrap Government Resources; Code 24 Supply Standard Operating Procedures; Navy Region Hawaii (CNRH) Guide to Recycling; COMNAVREGHIINST 5090.3\_, Recycling Program For Navy Region Hawaii; and DLA INST DOD 4160.21M, DRMO Turn-in Hawaii. Prepare turn-in documentation for authorization signature. Perform all handling preparation of equipment, documentation for audit visibility and technical research required prior to transfer for reutilization or disposal.

**2.10.6.5** Conduct annual Minor and Plant Property equipment inventory adjustments to the Corporate Asset System (CAS) Database, or applicable ILSMIS Module, due to gains, losses from the above actions.

## **2.10.7 Vehicle and Material Handling Equipment Management Support**



CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 71 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

**2.10.7.1** Maintain custody of vehicle keys. Maintain and assign vehicles to requestors. Maintain vehicle mileage logs.

**2.10.7.2** Perform vehicle and forklift safety check inspections according to checklists prior to daily use. Guidelines are provided in KPT 11240-01, Implementing Policies and Regulations for Management of Government-Owned/Leased Automotive, Weight Handling, Construction, and Allied Equipment; KPT 11240-02, Material Handling Equipment For Naval Shore Establishments.

**2.10.7.3** Schedule vehicles for maintenance when notification is received.

**2.10.7.4** Keep vehicles clean and fueled.

## **2.10.8 HAZMAT/HAZWASTE Handling Support**

**2.10.8.1** Provide hazardous material (HAZMAT) and hazardous waste (HAZWASTE) handling, documentation, inventory, storage, control, and disposal in accordance with OPNAVINST 5090.1, Environmental and Natural Resources Program Manual; KPT 5090-03-01, Hazardous Material Procedures, and Waste Accumulation Point Standard Operating Procedures.

**2.10.8.2** Inspect, label, handle, and store hazardous materials. Maintain an inventory and associated Material Safety Data Sheets (MSDS). Provide technical support and guidance to personnel in implementing hazardous material and waste program requirements.

**2.10.8.3** Establish, label, operate, and inspect waste accumulation point sites. Prepare, document, and coordinate waste disposal. Contractor is required to complete the following HAZMAT and HAZWASTE training.

### **2.10.8.4 Hazardous Waste Generation and Handling Training**

A Technical Instruction Letter will be issued for the following:

a. Initial: Introduction to Hazardous Waste Generation and Handling. This 24 hour course, sponsored by the Navy Civil Engineer Corp Officers' School (CECOS), provides information needed by personnel who generate hazardous waste to perform their duties safely and in compliance with legal and Navy policy standards. The Resource Conservation and Recovery Act (RCRA) regulation 40 CFR 262 establishes standards for HW generators.

b. Annually thereafter: RCRA Hazardous Waste Review. Hazardous Waste Annual Refresher, sponsored by the Navy Civil Engineer Corp Officers' School (CECOS), is an 8 hour course that provides hazardous waste workers with updated regulatory and technical information needed to perform their duties safely and in compliance with legal and Navy policy requirements.

### **2.10.8.5 Waste Accumulation Point Training**

A Technical Instruction Letter will be issued for the following:

a. Initial: Waste Accumulation Point Coordinator Training. This 4 hour initial training on

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 72 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

hazardous waste storage, handling, and management requirements to safely manage HW generated, is sponsored by Navy Region Hawaii.

b. Annually thereafter: Waste Accumulation Point Coordinator Refresher Training. This 2 hour refresher training on hazardous waste storage, handling, and management requirements to safely manage HW generated, is sponsored by Navy Region Hawaii.

**2.10.9 - Reserved for Future Use (MOVED TEXT FROM 2.10.9.1 AND 2.10.9.2 TO 2.13.2.6 AND 2.13.2.7 - MOD 8)**

**2.10.10 General Information**

**2.10.10.1** Contractor personnel supporting this task order may operate Government motor vehicles for the purpose of transporting HAZMAT/HAZWASTE and non-HAZMAT materials; and, therefore, must meet the following qualifications:

- State of Hawaii vehicle operator's license for GVWR 15,000 or less.
- State of Hawaii Commercial Drivers License C/H (CDL) for transporting HAZMAT/HAZWASTE on public highways.
- Current Forklift Operator's Permit

**2.10.10.2** Contractor personnel supporting this task order must be proficient in the use of Microsoft Office Suite applications: MS Word, MS Excel, and MS Outlook.

**2.10.10.3** Contractor personnel will be utilizing the following business systems:

- Industrial Logistics Support Management Information System (ILSMIS)
- Keyport Automated Supply System (KASS)
- Corporate Asset System (CAS)
- Navy and Marine Corp Information (NMCI)
- US Bank Powertrack

**2.11 Information Technology Support - (Ford Island)**

The contractor shall provide technical personnel to support the Detachment's Pearl Harbor facility (Ford Island, SUBASE, Naval Station). Detachment operations on Kauai will be supported on an as needed basis directed by TI letter.

**2.11.1 General IT Operational Support (RDT&E Network)**

**2.11.1.1** A receive only pager will be required for the provider technician for obtaining trouble calls at the Pearl Harbor facility. The pager shall be supplied by the Contractor.

**2.11.1.2** Provide and maintain systems configuration documentation of specified Hawaii based

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 73 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

RDT&E computer systems.

**2.11.1.3** Provide technical support to Defense Message System (DMS) including NREMS.

**2.11.1.4** Provide legacy Workstation and Server support until transitioned to NMCI (e.g. SIPRNET) **and continue to support residual Workstations, Servers, Network, and VOIP equipment to ensure continued operations.**

**2.11.1.5** Provide RDT&E Network Related Help Desk support for customer trouble calls including installation, troubleshooting, password reset, preventative and corrective maintenance repair of systems, network cabling (CAT 5/6, Fiber Optic, Thin-wire) and ancillary network equipment (i.e., Routers, switches, wide area connections, etc.)

**2.11.1.6** Provide desktop and peripheral support **(including VOIP, printers, scanners, etc.)** with software updates, latest virus protection, install information assurance vulnerability alerts (IAVA), bulletins and technical advisories, maintain inventories and logs, operating system service pack updates, system driver updates and perform scans of computer systems.

**2.11.1.7** Provide assistance in the disposition of excess computer related equipment such as hard drive removal, disk wipe or other tasks. Provide assistance in Tri-annual inventory for all of RDT&E computer related items.

**2.11.1.8** Provide installation and testing of new application equipment that provides physical and logical interface between the disparate transmission media (includes but not limited to computers, routers, switches, hubs, etc).

**2.11.1.9** Provide assistance for facilities layout/liaison services for IT related issues with the Facilities Coordinator for movement of equipment/personnel within the Detachment's facilities.

**2.11.1.10** Provide documentation for shipment services of material/equipment.

**2.11.1.11** Provide customer support via the network, the telephone, or personal on-site visits as part of problem resolution.

**2.11.1.12** Provide support work that may also include life cycle support planning, draft presentation materials, Tech Brief input, charts and metrics, draft technical documentation of procedures, and ad-hoc verbal presentations/training sessions to user groups.

**2.11.1.13** Provide administrative (accounts, login, etc.) and security (folders, files, etc) support for customers.

**2.11.1.14** Provide analysis and resolution of hardware/software interface and interoperability problems as necessary for continued system operation.

**2.11.1.15** Monitor consumable requirements and prepare documentation to order replacements. Hazardous material should be disposed of in accordance with material handling documentation.

## **2.11.2 VTC and Audio Conference Technical Support**

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 74 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

**2.11.2.1** Provide liaison with NUWCDIVKPT Code 19 for installation, upgrade, troubleshooting, maintenance and life cycle support of Video Teleconference (VTC) and audio conference systems.

**2.11.2.2** Provide support for unclassified and classified VTC configuration and troubleshooting as required by end user.

**2.11.2.3** Provide support for scheduling and coordination of Detachment VTC systems.

### **2.11.3 NMCI Move, Add and Change (MAC) Process Support**

Detachment office automation is provided by the Navy Marine Corps Intranet (NMCI) for unclassified (NIPRNET) and classified (SIPRNET) management information systems. There are approximately 250 NMCI computer systems installed at Detachment operations in Pearl Harbor, West Loch, Kauai and at remote facilities. Processing, coordination, tracking, and reporting of MACs are requirements to maintain efficient operations. It is projected that this task will be required beginning in OY2.

**2.11.3.1** Maintain inventory of installed NMCI NIPRNET and SIPRNET systems.

**2.11.3.2** Process, coordinate and track MAC requests through the local and Keyport processes. Assist end user in the preparation of MAC request and identify the applicable CLIN to satisfy the need. Monitor requests to assure management review process is followed for all required approvals.

**2.11.3.3** Interface and coordinate with NMCI on hardware and software installations with the end user.

**2.11.3.4** Monitor NMCI CLIN updates and changes and provide most current ordering information.

**2.11.3.5** Provide reports on changes in CLINs, open requests, open issues, MACs completed to date.

**2.11.3.6** Provide assistance in planning major system upgrades, improvements and replacements.

### **2.12 MK 48 Torpedo Intermediate Maintenance Activity Support**

The contractor shall provide administrative, information technology and environmental/hazardous material support [to MK48 IMA sites](#). (PC 28 - MOD 50)

#### **2.12.1 IMA Operations Information Technology Support**

Provide technical support for hardware and software systems. (PC 28 - MOD 50)

**2.12.1.1** Provide technical support to NREMS.

**2.12.1.2** Provide legacy Workstation and Server support until transitioned to NMCI (e.g. SIPRNET).

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 75 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

**2.12.1.3** Provide analysis and resolution of hardware/software interface and interoperability problems as necessary for continued system operation.

**2.12.1.4** Monitor consumable requirements and prepare documentation to order replacements. Hazardous material should be disposed of in accordance with material handling documentation.

**2.12.1.5** Provide technical support to torpedo program application software such as Technical Data System (TDS), Shop Process Automation System (SPAS), Automated Process Control System (APCS), Torpedo Information Logistics Database System (TILDS), Retail Ordnance Logistics Management System (ROLMS) and other process related software.

**2.12.1.6** Monitor system status for approximately 100 computer systems installed in the facility. Prepare documentation to support movement, addition and removal of systems to support IMA operations.

**2.12.1.7** Provide technical interface with NMCI on system troubleshooting, repair and replacement.

**2.12.1.8** Provide training to IMA contractor personnel on system operation, applications software and network services.

**2.12.1.9** Maintain equipment installed in IMA conference and training rooms including presentation, projection, display and audio and VTC equipment.

## **2.12.2 IMA Operations Administrative Support: (Option item – Attachment 07)**

The contractor shall provide the following administrative support for the Pearl Harbor Torpedo Division.

**2.12.2.1** Prepare and edit technical and administrative documents and instructions.

**2.12.2.2** Receive, process, reproduce, distribute, route, file, and maintain unclassified and classified documentation

**2.12.2.3** Accept delivery of and distribute messages

**2.12.2.4** Provide courier (mail) services

**2.12.2.5** Perform Defense Travel System travel authorization (orders) and voucher (claim) data entry for Division govt. personnel

## **2.12.3 IMA Facility Support (Option item – Attachment 07)**

Perform tracking, monitoring and coordination of IMA facility.

**2.12.3.1** Provide monthly tracking, maintenance and testing of installed CAT 3 overhead cranes.

**2.12.3.2** Provide liaison and coordination with NAVFAC and various Regional activities in support of facility maintenance and repair.

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 76 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

**2.12.3.3** Maintain logs, locks and keys associate with the Lock Out/Tag Out System.

**2.12.3.4** Perform monthly testing and routine maintenance of the security/access control system.

**2.12.3.5** Monitor facility operations to identify energy conservation issues in accordance with power and natural resource conservation guidelines.

**2.12.3.6** Schedule monthly, quarterly and annual testing and maintenance of stand-by generators with NAVFAC.

**2.12.3.7** Coordinate with NAVFAC and contractor maintenance personnel for facility repair work orders and Region personnel for State and Federal inspections.

**2.12.3.8** Perform research for facility repair and maintenance projects. Provide information for review.

**2.12.3.9** Assist in troubleshooting facilities (e.g. ventilation) and associate support equipment related problems.

**2.12.3.10** Schedule, coordinate, monitor and maintain records of all Hot Work required within the ordnance facility.

**2.12.3.11** Maintain custody of vehicle keys. Maintain and assign vehicles to requestors. Maintain vehicle mileage logs.

**2.12.3.12** Perform vehicle safety check inspections according to checklists prior to daily use. Guidelines are provided in KPT 11240-01, Implementing Policies and Regulations for Management of Government-Owned/Leased Automotive, Weight Handling, Construction, and Allied Equipment; KPT 11240-02, Material Handling Equipment For Naval Shore Establishments.

**2.12.3.13** Schedule vehicles for maintenance when notification is received.

**2.12.3.14** Keep vehicles clean and fueled.

## **2.13 Hawaii Detachment Infrastructure Support (Attachment 7)**

### **2.13.1 Detachment Environment Coordinator Support:**

The Detachment Environmental Coordinator, located at Ford Island, functions as an on-site liason of Keyport's Environmental Office, and is responsible for coordinating with Navy Region Hawaii Environmental Departments for environmental issues that may affect the Detachment. Navy Region Hawaii Environmental will coordinate with State and local agencies. The Detachment Environmental Coordinator is a government employee supported by the contractor effort. This effort will include routine visits to various Detachment locations on Oahu and Kauai to perform on-site reviews of compliance with environmental requirements. Findings of these on-site reviews will be reported to the Environmental Coordinator in a draft report.

Examples of environmental programs include, but are not limited to: environmental management system, hazardous materials storage and hazardous waste handling and disposal. Contractor

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 77 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

personnel must be proficient in using Microsoft Office (Word, Excel, Access, Outlook, and PowerPoint) and Microsoft Visio programs.

2.13.1.1 Review operations compliance with environmental program directives. Includes; follow up on corrections for notice of deficiencies, performing periodic reviews of compliance with hazardous materials and hazardous waste accumulation point storage requirements.

2.13.1.2 Schedule personnel training. Monitors and schedules training sessions to conform to regulatory requirements; identifies availability of external training resources and advises personnel; maintains training certification records to satisfy program requirements.

2.13.1.3 Coordinate collection of information for environmental data calls, and assessments providing draft results for review. Includes; following environmental directives to evaluate environmental aspects and impacts of new or changes to activities and processes.

Reporting Requirements (where format is not provided, Contractor format is acceptable): as required,

- Notices, training aids, draft reports – assume 18
- Environmental Management System (EMS) and Environmental Quality Assessment reviews - assume 4
- Data Call submissions or assessment drafting - assume 4
- Support Environmental Coordinator on drill events - assume 4

### **2.13.2 Detachment Industrial Safety Coordinator Support:**

The Detachment Industrial Safety Coordinator, located at Ford Island, functions as an on-site extension of Keyport's Safety Office, and is responsible for coordinating Navy Occupational Safety and Health requirements for the Detachment personnel with the Naval Health Clinic Hawaii, Navy Region Hawaii Safety Departments, State of Hawaii, and other local agencies. The Detachment Industrial Safety Coordinator is a government employee supported by the contractor effort. This effort will include routine visits to various Detachment locations on Oahu to perform on-site assessments of compliance with industrial safety requirements. Note: Kauai Operations Site and the MK 48 IMA have separate Safety Point of Contacts and may coordinate their site-specific requirements directly with Keyport's Safety Office, host command support services providers, and other local governmental agencies. Examples of safety programs include, but are not limited to: Zone Inspections; Mishap Investigation, Treatment of Injury or Disease, and Reporting; Personnel Protective Program; Respiratory Protection Program; Ergonomics Program; Hearing Conservation Program; Occupational Health Personnel & Workplace Monitoring; Personnel Medical Surveillance Programs; Industrial Hygiene Survey; Fall Protection; Control and Use of WHE/MHE; and Compressed Gas Cylinders.

Contractor personnel must be knowledgeable of the Navy Occupational Safety and Health program; must be proficient in using Microsoft Office (Word, Excel, Access, Outlook, and PowerPoint) and Microsoft Visio programs.

2.13.2.1 Maintain and ensure Detachment directives comply with Navy, State, and other local government agency industrial and environmental safety directives. This includes scheduling

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 78 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

personnel for medical surveillance exams; follow-up on corrective actions for Notice of Deficiencies; preparing and updating Emergency Action Plans for work areas and buildings; updating official bulletin boards and posting areas with latest notices, posters, and instructions; preparing briefing materials (i.e., viewgraph presentations, audio-visual media) to communicate program information; and scheduling annual Industrial Hygiene Surveys; assisting Detachment employees in documenting workplace safety hazards.

2.13.2.2 Coordinate and monitor issuance and replenishment of Personal Protective Equipment. Includes maintaining an accountable inventory of PPE; providing the Detachment Safety Coordinator with a periodic report of PPE usage; preparing requisitions to replenish PPE inventory for the Detachment Safety Coordinator approval.

2.13.2.3 Schedule personnel training. Monitors and schedules training sessions to conform to regulatory requirements; identifies availability of external training resources and advises personnel; maintains training certification records to satisfy program requirements.

2.13.2.4 Provide workplace design layout to prevent injury to personnel and damage to equipment.

2.13.2.5 Coordinate collection of information for safety data calls, perform assessment, and draft results for review. Prepare report in final format.

Reporting Requirements (where format is not provided, Contractor format is acceptable): As required

- Directives, SOP, manual reviews and revisions, publications, posters, notices, training aids, assume 40
- Safety assessments, assume 16
- PPE inventory, assume 50 actions
- Data Call submissions, assume 12
- Drill monitoring events, assume 4

2.13.2.6 (**MOVED FROM 2.10.9.1 MOD 8:**) Provide technical support in implementing fire prevention and safety program requirements in accordance with KPT 5100.2-11, Fire Warden Program, and NAVSTAPEARLINST 11320.1, Naval Station Pearl Harbor Fire Regulations. Conduct walk-through inspection of working areas. Identify and notify Safety Program Coordinator of fire safety issues where there is a potential danger to human life or damage to government property. Examples of fire safety issues are blocked fire exits, aisles, fire alarms, and electrical panels and pressurized gas cylinders are not secured in upright position, etc.

2.13.2.7 (**MOVED FROM 2.10.9.2 MOD 8:**) Perform monthly inspections of fire extinguishers, lighted exit signs, and emergency lights to verify operational condition. Document verification on extinguisher tags. Handle, store, and inventory fire extinguishers. Coordinate replacement and disposal of unusable extinguishers.

### **2.13.3 Detachment Security Coordinator Support:**

The Detachment Security Coordinator (DSC) functions as an on-site representative of Keyport's Security Officer and is responsible for monitoring security programs to ensure all security



CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 79 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

requirements are implemented. The DSC, a government employee, shall be supported by the following level of contractor effort. Security and Emergency Management Support (Deliverables shall be provided to the DSC or appropriate Division personnel): Contractor personnel must be knowledgeable of Navy Security program requirements; must be proficient in using Microsoft Office (Word, Excel, Access, Outlook, and PowerPoint) programs.

2.13.3.1 Monitor and assess Detachment compliance with Navy and Command security directives utilizing a security compliance checklist provided by the NUWCDIVKPT Command Security Office. . This will include routine visits to various Detachment locations on Oahu to perform on-site assessments of security compliance.

2.13.3.2 Maintain and ensure security references applicable to Detachment operations, as identified by the DSC, are available to include security classification guides. Review and assess new directives, SOPs, and manuals and provide recommendations for changes/updates to local implementing documents. Prepare changes/updates for DSC and review.

2.13.3.3 Coordinate and schedule counterintelligence and country-specific briefs.

2.13.3.4 Coordinate information for security related data calls and prepare in final format.

2.13.3.5 Assist with emergency management operations and coordination of Detachment requirements with Keyport, Navy Region Hawaii, and/or local commands.

2.13.3.6 Prepare new or update existing Detachment security/emergency management directives in final format for review by the appropriate technical oversight and directives control point. Ensure compliance with Keyport and Navy Region directives.

Reporting Requirements (where format is not provided, Contractor format is acceptable): As required

- Security assessments, assume 12
- Directives, SOP, and manual reviews and revisions, assume 12
- Data Call submissions, assume 20
- Drill monitoring events, assume 4

#### **2.13.4 Detachment Weight Handling Equipment Coordinator Support:**

The Detachment Weight Handling Equipment (WHE) Coordinator, located at Ford Island, functions as an on-site extension of Keyport's WHEProgram Manager, and responsible for coordinating Navy WHE operational requirements for the Detachment personnel with the Navy Safety and WHE Technical Authorities. The Detachment WHE Coordinator is a government employee supported by the contractor effort. This effort will include routine visits to various Detachment locations on Oahu and Kauai. Program coordination functions are required to provide inventory, service status, review training and qualification, and associated documentation of the WHE program in support of the daily WHE operations and maintenance at the Detachment sites. The contractor shall provide trained and qualified personnel to perform the following tasks.

2.13.4.1 Management Review and Program Policy Support. Assist management and WHE Program Manager with WHE inventory (current and planned upgrades/replacements) and WHE

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 80 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

program self assessment at each site. Update records and prepare draft Command correspondence for review as required. Prepare disposition documentation to transfer and dispose of WHE. Assist sites in the acquisition of compliant material of lifting gear used in conjunction with WHE in accordance with requirements defined by NUWCKPT 8020.5-01, NAVFAC P-307 and OP-5.

2.13.4.2 Inspection, Repair, and Maintenance Support. Coordinate the periodic and emergency inspection, repair and maintenance, testing and certification of WHE per established directives and guidance at each site. Tag out inactive equipment and reactivate equipment to support operational requirements as required.

2.13.4.3 Program Inspection and Audit Support. Coordinate with site managers and WHE Program Manager for internal and external audits. External audit conducted annually at each site. Requires coordination, escort and support with NAVFAC Navy Crane Center and NAVFAC service providers during audits. Coordinate visit clearances for external auditors and service providers. Internal audits will be coordinated with site managers and/or WHE Program Manager and include participating in refresher training and qualification, inventory and certification verification. Work with site managers and WHE Program Manager documenting audit results, developing and executing corrective actions for findings.

Reporting Requirements (where format is not provided, Contractor format is acceptable): As required

- Annual Crane Inspection – Once per year
- Refresher training sessions – 4 per year
- Inventory – 2 times per year
- Periodic Inspection, Repair and Maintenance – 25 items 2 times per year

For estimating purposes, assume 0.25 work year effort.

### **2.13.5 Detachment Facility Coordinator Support**

The government Detachment Facilities Manager functions as an on-site subject matter expert for shore facilities planning, management and project execution and as liaison between the Detachment and Keyport's Engineering and Planning Branch. He is responsible for coordinating with Navy Region Hawaii, Joint Base Pearl Harbor/Hickam, PACMISRANFAC Public Works Department, NAVFAC Pacific and NAVFAC Hawaii regarding planning, programming, budgeting and execution of projects to construct, alter, sustain, repair and maintain shore facilities infrastructure in support of the Detachment. The facility contractor personnel's role is to support the Detachment Facilities Manager to accomplish these functions on Oahu (ie: FTEC, SUBASE, etc) and on Kauai at the MK30 Operational Site on PMRF. Estimated 2 trips per year may be required to Kauai. Contractor personnel should have a working level knowledge of facilities and its associated equipment/systems, be able to operate a PC computer, and have a basic operating knowledge of using word processor, spreadsheet, and email. Effort includes:

**2.13.5.1** Providing liaison and coordination with NAVFAC and various Regional activities in support of recurring facility services. Specifically, manage recurring services including Preventive

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 81 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

Maintenance (PM), custodial, industrial refuse, and grounds-keeping.

**2.13.5.2** Assisting in implementation of NUWC Division Keyport's Energy Management system as it applies to the Detachment. Effort includes monitoring of facility operations to identify energy conservation ideas and issues, Building Energy Monitor (BEM) teaming for energy savings, perform periodic bldg energy audits, attend locally sponsored Navy energy meetings as required.

**2.13.5.3** Periodically inspecting buildings to identify maintenance and repair deficiencies, and provide suggestions/recommendations for improvements to mitigate future failures/reoccurrences.

**2.13.5.4** Maintaining a Detachment Facilities Trouble-Desk for coordinating repair of facility problems using NAVFAC emergency trouble calls/service work request or order services by DOD EMall. A cell phone and/or pager is required as an out-of-office contact tool.

**2.13.5.5** Assisting in the establishing of and subsequent maintenance of facility equipment (ie: alarms, air conditioners, Intrusion Detection System, etc.) maintenance configuration information.

**2.13.5.6** Assisting in the execution and implementation of approved facilities projects with appropriate service providers.

**2.13.5.7** Coordinating base access request for facilities related visitors and escorting said visitors as required.

## **2.14 SAN DIEGO REGION**

### **2.15 Equipment and Material Inventory Management: (North Island)**

The contractor shall provide technical support for the equipment and material inventory management for all programs (e.g. MK 30, SESEF, MSF, WSAT) administered by NUWC Detachment San Diego. Contractor shall use Logistics Information System (LIS) Users Guide, NUWCSITESD TM 93-003, and Storeroom Standard Operating Procedures in support of Material Inventory task. The contractor shall:

**2.15.1** Provide typical storeroom functions, e.g., receive, inspect, tag/label, store, issue, transportation, research material and equipment and generate Material Service Requests (MSR).

**2.15.2** Maintain equipment and material inventories in associated following databases, but not limited to: Pinger, Logistics Information System (LIS), Supply Logistics System (SLS), ILSMIS (Integrated Logistics Management Information System), Consolidated Equipment Database.

**2.15.3** Maintain shelf-life material and records.

**2.15.4** Generate and maintain associated documentation: condition code and shipping records. Material requisitions support includes research, material safety data sheet (MSDS) research, and obtaining vendor quotes. Prepare documents for HAZMAT shipments.

**2.15.5** Provide equipment calibration process support, e.g., maintaining calibration recall system

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 82 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

and processing documentation and equipment going to and from calibration facility.

**2.15.6** Provide calibration services to equipment. This includes pick up and delivery. Ability for one day turnaround for special requirements. Services traceable to the METCAL standard. The contractor shall have the ability to conduct on-site calibrations. The calibration laboratory facility should be located within San Diego County.

**2.15.7** Maintain all Hazardous Material/Waste (HAZMAT/HAZWASTE) processes: e.g, inventory, tagging/labeling, storage, MSDS binder, HAZWASTE documents. The contractor shall maintain a HAZWASTE accumulation site(s) and process HAZWASTE for disposal in accordance w/ local and federal regulations.

**2.15.8** Pack, crate, ~~and~~ palletize, and perform truck inspections for ~~outgoing~~ shipments. This includes ~~but is not limited to~~ processing shipping documents, assist in expediting and locating shipments, entering data into KASS, performing truck inspections for hazardous material shipments, and researching of carriers. Truck inspections for hazardous material shipments shall be in accordance with Defense Transportation Regulations and requires the completion of DD Form 626. Shipments may extend beyond NUWC Det San Diego material and equipment.

**2.15.9** Process for disposal excess/surveyed equipment/material and expired shelf-life material.

**2.15.10** Track precious metals

**2.15.11** Conduct inventory surveys as required by government representative. This would include, but not limited to triennial, cycle count, and physical inventory.

**2.15.12** Transport equipment and/or materials, whether storeroom originated or otherwise, between government designated locations. For example, equipment from San Clemente barge being delivered to/from storeroom facility.

## **2.16 Fleet Test and Evaluation Center Evaluation Center (Point Loma) and Shipboard Electronics Systems Evaluations Facility (Ediz Hook)**

The contractor shall provide technical support for Fleet Test and Evaluation Center (FTEC) located on Naval Base Point Loma, San Diego, CA and Ediz Hook, WA. The FTEC government site lead is responsible for overall technical oversight of the FTEC testing. Current programs/projects supported by FTEC include the Shipboard Electronics Systems Evaluation Facility (SESEF) and Shipboard Hawklink Simulator. Short term testing for other projects is periodically supported for customers such as SPAWAR. New capabilities or improved capabilities will be added to FTEC as they are provided by the Navy. Technical support includes scheduling, test conduct, and operation and maintenance of FTEC equipment and systems. The contractor will be required to support SESEF Ediz Hook for short durations of one to three weeks. Ediz Hook support consists of installation, troubleshooting, corrective maintenance and operational test support. Ediz Hook support actions will be provided by a TI Letter.

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 83 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

**2.16.1 Conduct operations and equipment maintenance:** schedule operations, support operations, conduct pre-op checks (include crypto loads), perform analysis, data entry, and maintain equipment IAW planned maintenance schedule. Generate and distribute associated documentation: data, reports, maintenance logs, etc. Provide technical support to Fleet participants during test. **The contractor is required to have a strong background with Tactical Digital Information Links (TADILs i.e. TADIL-A/Link 11, TADIL-C/Link 4a and TADIL-J/Link 16). The contractor will be required to attend, or have attended, the Air Defense System Integrator (ADSI) Combination course. The contractor will attend other customer sponsored courses and training as necessary to attain/maintain qualifications to support Navy, Joint and FMS requirements supported by FTEC. Travel and training will be identified in a TI Letter.**

**2.16.2 Equipment installation and repair:** The contractor shall provide technical support for equipment removal, repair, replacement, reinstallation, retest/alignment, and calibration. The contractor shall provide technical support for installation requirements including interface with the fleet, In-Service Engineering (ISE), Technical Design Agent (TDA), and other activities.

**2.16.3** The contractor shall generate associated messages and reports. Prepare test results, analyze data, and perform data entry of test results into the FTEC/SESEF databases.

**2.16.4** The contractor shall prepare material unclassified and classified (up to secret) for transmittal to other activities. This includes proper wrapping and documentation.

**2.16.5** The contractor shall assist with generation and briefing of (as scheduled) technical information to FTEC customers and management. The contractor shall assist in developing, proposing, presenting, planning, and managing program initiatives.

**2.16.6** The contractor shall provide technical support to include handling, loading, storing, documenting, and destruction, of cryptographic material IAW applicable procedures.

**2.16.7** The contractor shall provide systems technical support. Support will include troubleshooting, studies, repairs, process development/improvements, technical briefs/presentations, and market research.

**2.16.8 Additional Hawklink support:** The FTEC Hawklink system simulates the shipboard data-link system to evaluate aircraft data-link operability and performance. The contractor shall provide technical support for aircraft data-link confidence tests. In addition to tasking described above in support of Hawklink testing the contractor shall:

**2.16.8.1** Perform bi-weekly visits to HSL/HSM squadrons to determine testing opportunities, assist in maintenance/testing planning, and provide trip report to government leads.

**2.16.8.2** Process data (post-test) and perform analysis.

**2.16.8.3** Generate a monthly summary report.

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 84 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

## **2.16.9 (ADD MOD 08:) Shipboard Waterfront Technical Support**

NUWC Division Keyport Detachment San Diego (NUWC SD) provides technical expertise for INSURV, C5RA, and other inspection/maintenance events coordinated by the Southwest Regional Maintenance Center (SWRMC) and to support SURFOR Continuous Certification Requirements (CCR).

**2.16.9.1** Contractor shall provide waterfront shipboard Subject Matter Experts (SMEs) for Tactical Data Links, Communications Systems, Combat Systems, Fire Control, Electronic Warfare, Weapon, Engineering and Damage Control systems to support INSURV. Provide SME and/or technical representative for selected system(s) as part of INSURV inspections, C5RA assessments, and CCR support. Systems to be supported, location and period of performance will be provided in a TI Letter. CONUS and OCONUS travel may be required to Everett Washington, Pearl Harbor Hawaii, Sasebo Japan, Guam, Bahrain, and other Fleet locations. For estimating purposes, assume the following:

- 25 INSURV/C5RA/CCR events and other assessment requiring one person for 3 days per event at the following locations:
  - San Diego (15 events)
  - Sasebo Japan (3 events)
  - Pearl Harbor (3 events)
  - Everett Washington (4 events)

## **2.17 Magnetic Silencing Facility (MSF) - (Point Loma)**

The contractor shall provide technical support for Magnetic Measurements, Magnetic Treatment and Shipboard Technical Assistance. Support is primarily for MSF San Diego, but may require support at MSF Bangor or MSF Pearl Harbor as required. Contractor may be required to attend training courses and participate in training events at locations CONUS and OCONUS. Travel may be required, CONUS and OCONUS, in support of magnetic testing, treatment and calibration. If travel is required, a TI letter will be provided to address location. (Assume 200 hours of OT).

(DELETE MOD 10) (~~This position has been designated as ‘Key Personnel’; Resume is to be submitted in accordance with instructions set forth in Section L.~~)

### **2.17.1 Magnetic Measurement Facility**

In support of operations and maintenance at the Magnetic Measurement Facility, the contractor shall:

#### **2.17.1.1 Schedule operations and maintenance requirements**

**2.17.1.2** Conduct operational support and ensure equipment is stable and ready prior to operation.

**2.17.1.3** Analyze data at completion of event and enter into MSF database. Conduct monthly data processing requirements, e.g., upload/download data monthly to MSF Server. Generate reports/messages.

**2.17.1.4** Conduct Maintenance IAW PMS, technical and manufacturer’s manual(s). Contractor shall keep (Planned Maintenance System) PMS updated. Contractor shall complete PMS

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 85 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

maintenance logs to document work performed. Maintain MSF related equipment in MSF main building, cat-walk, off-shore platforms, and underwater sensors and hardware. Maintenance of equipment also extends to new equipment added during duration of contract. Contractor shall manage Hazardous Material/Waste handling program and ensure compliance with all federal, state and local regulations and requirements.

**2.17.1.5** Conduct troubleshooting, isolation and repairs to electrical/electronic systems. Typical support includes, but is not limited to electronic measurement systems. Support includes all aspects associated with equipment repair support, e.g., removal, replacement, reinstallation and alignment.

## **2.17.2 Magnetic Treatment Facility**

In support of operations and maintenance at the Magnetic Treatment Facility, the contractor shall:

**2.17.2.1** Conduct operational support and ensure all required equipment, e.g., power distribution systems for deperm and calibration functions, cables, Instrument Room electronics, Machine shop equipment, air supply systems, and in-water systems are ready and stable. Perform duties as Calibration Coordinator for test equipment and electrical/electronic systems, Verify consumables are sufficient to conduct operations. Remediate as needed. Perform mobilization and demobilization of treatment cables in support of magnetic treatment operations.

**2.17.2.2** Perform as rigging and unrigging section leads during magnetic treatment operations. Coordinate with ship's force in the conduct of duties.

**2.17.2.3** Conduct Magnetic Treatment Instrument Room Operations, Magnetic Treatment Measurement System operations, electrician, and power distribution operations.

**2.17.2.4** Conduct equipment maintenance IAW PMS. Contractor shall be 3M coordinator qualified and keep PMS updated and install Force Revisions. Maintain MSF related equipment in all MSF buildings, e.g., underwater electronics, loops and hardware. Maintenance of equipment also extends to new equipment added during duration of contract. Contractor shall complete PMS maintenance logs to document work performed. Contractor shall be licensed and operate forklifts.

**2.17.2.5** Conduct repairs/checks to mechanical and electrical systems. Typical repairs include, but are not limited to pumps, electronic measurement systems, junction boxes, cable runs, machine shop equipment, air compressor/system.

**2.17.2.6** Maintain cable storehouse. Contractor shall ensure sufficient size and number of cables to wrap ship are available in satisfactory condition. Contractor shall contact government representative and correct any deficiencies that would preclude satisfactory treatment operations. Contractor shall manage the Hazardous Material/Waste handling program, the Weight handling program, the Fire and Safety programs, and ensure compliance with all federal, state and local regulations and requirements.

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 86 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

**2.17.2.7** Conduct troubleshooting, isolation and repairs to mechanical and electrical/electronic systems. Typical support includes, but is not limited to pumps, electronic measurement systems and power distribution systems. Support includes all aspects associated with equipment repair support, e.g., removal, replacement, reinstallation and alignment.

**2.17.2.8** Contractor shall provide minor logistics support for new and upgraded equipment installations for EMR and ADS (Advanced Degaussing System) in and around existing buildings/structures, new buildings, and the MSF pier.

**2.17.2.9** Contractor shall perform assembly, wiring, and testing of mechanical, electrical, and electronic equipment associated with the MILCON at the MSF treatment facility and the BRACON at the MSF Electromagnetic Roll Facility (ERF). Provide assessments to the Government of quality, progress, and safety of work.

### **2.17.3 Shipboard Technical Assistance**

In support of magnetic measurement and treatment support, the contractor shall:

**2.17.3.1** Coordinate shipboard technical assistance program to ensure timely resolution of all ship degaussing system problems. Provide on-board technical support to troubleshoot, repair, and assist ship's force with restoring their degaussing systems to full operability. Provide training in the operation and maintenance of same systems.

**2.17.3.2** Provide Distance Support to ships to verify proper set up and operation of degaussing systems. Analyze equipment operation based on data provided via Naval message or by other means.

**2.17.3.3** Provide pre-magnetic treatment operations support to validate degaussing system operation, e.g., correct turns, polarity, etc.

### **2.17.4 Technical Support**

**2.17.4.1** Interface with customers, e.g. Fleet, ISE, TDA. Communicate with outside commands via Naval messages, technical reports, phonecons, etc.

**2.17.4.2** Provide MSF Technical Expertise, e.g. assist government personnel in developing technical briefs and presenting program initiatives; and conducting trend analysis.

**2.17.4.3** Provide MSF Systems Engineering Support. Contractor shall coordinate with ISE/TDA in completing engineering changes.

### **2.17.5 Maintain and Operate Small Boats**

The MSF has one 22 ft Boston Whaler w/ twin outboard engines, one 18 ft boat with a single outboard engine, and a 16 ft boat with a single outboard engine. The contractor shall:

**2.17.5.1** Perform Boat and Trailer Maintenance IAW PMS. Contractor shall keep PMS updated



CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 87 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

based on equipment on-site. Make all necessary repairs based on coordination with government representatives.

**2.17.5.2** Complete PMS maintenance logs to document work performed.

**2.17.5.3** Perform functions necessary to operate small boat(s). Boat driver needs to be Coast Guard certified for safety and operations of small boat. Anticipate boat will be used for 60 events per year at 4 hours per event. The contractor will provide training to other personnel in small boat operations.

## **2.18 Program Information and Management Support**

The contractor shall provide program information and program management support for new and existing programs and projects such as FTEC, SESEF, SSRNM, MSF, MK 30 Targets, and UTRE. Program information shall consist of collection of data, performing analysis, and providing technical support for projects and program data and naval messages. Software development is required to support data products. Program management support consists of retrieving, researching, and collating financial data for the Division and providing financial status reports. Services are primarily conducted at government facilities in San Diego, but may require periodic travel.

### **2.18.1 Program Information**

**2.18.1.1** Provide software development for NUWC SD programs and operations. Provide software configuration management, software modification, integration and support; the contractor shall provide for hardware integration and testing, and provide planning and analysis.

**2.18.1.2** Provide data input/transfer/update for existing Division databases and websites as follows:

- Magnetic Silencing Data System (data transfer multiple times /month)
- Magnetic Silencing Analysis/Readiness System
- Fleet Tests Mgmt/Data Exchange System (data transfer once / month)
- Public Work Job Order Log
- Operating Site Data System
- Library Tracking System
- SOCAL Logistics System
- Qualifications Data System (periodic input)
- Battery Shop Inventory/Log
- Hazmat Inventory Management System

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 88 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

- SESEF Tests Mgmt
- SESEF Data Exchange System (data transfers weekly)
- Hawklink Data Collection System
- Code 25 Comprehensive Budget/ Financial Status System (input weekly)
- Fleet Material Readiness/Performance/Metric Tracking Website. (update with new data reports several times / week)

**2.18.1.3** Provide data, information, metrics, and reports in response to internal and external data-calls.

**2.18.1.4** Retrieve and print naval messages via SIPRNET upon request.

## **2.18.2 Program Management**

**2.18.2.1** Access the following financial and data systems to retrieve, research, update, and report on financial and other data relevant to Division projects, programs and initiatives: BOXI (Business Objects Enterprise XI), Infoview, EBIS, SOS, ILSMIS, MASTERS, etc. Retrieve work requests and funding documents.

**2.18.2.2** Maintain and distribute a weekly Division financial summary report consisting of the following fields at a minimum; JON, creation and expiration dates, amount funded, balance, labor, SCCs, material, tech services, WR, travel, shipping, and vehicles. Report shall alert customers when JON is 45 days within expiration and when balance is less than \$2,000.00.

**2.18.2.3** Retrieve and distribute a weekly TPM financial report from MASTERS.

**2.18.2.4** As requested conduct fund research to the level of expense elements, including searches for erroneous and unaccounted transactions.

## **2.19 (ADD MOD 8:) Fleet Operations Support**

**The contractor shall provide support to the Fleet Operations Support Branch in the area of Underwater Tracking Range Equipment (UTRE).**

### **2.19.1 (ADD MOD 8:) Underwater Tracking Range Equipment**

**The contractor shall provide technical support for all phases of the UTRE program: preparation, installation, removal, turnaround, repair, test, maintain, upgrades, and modifications. The contractor shall generate associated documentation packages which include instrument operation, turnaround, test, defects, repair, and inventory. The contractor shall maintain and update UTRE procedures and other supporting documentation. The contractor shall update the Pinger database (Pinger 2000 data system (P2K)) for UTRE status, configuration, and defects.**

## **2.20 Administrative Office Services\_(ADD MOD 11 Para 2.20 thru 2.20.7.5)**

**Contractor personnel supporting this task must be proficient in the use of Microsoft Office Suite applications (MS Word, MS Excel, MS PowerPoint, MS Outlook), MS**

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 89 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

Access, MS Project, MS Visio, MS Front Page, MS Publisher, MS SharePoint and Photoshop or similar. The Contractor will be utilizing the following business systems: Industrial Logistics Support Management Information System (ILSMIS), Standard Labor Data Collection & Distribution Application (SLDCADA), Corporate Asset System (CAS), Personnel Directory System (PDS), Executive Business Information System (EBIS), Defense Travel System (DTS), Common Message Processor (CMP), Naval Regional Enterprise Messaging System (NREMS), Defense Message System (DMS), Electronic Key Management System (EKMS), Navy and Marine Corp Information (NMCI), Workforce Development System (WDS), Qualification Data System (QDS), Operating Site Data System (OSDS), and Joint Personnel Adjudication System (JPAS).

## **2.20.1 General Documentation Maintenance**

**2.20.1.1** Information may be provided or may require retrieval, data mining, and extraction from archival systems; the type of data may include financial, personnel, programmatic, or project information that is unclassified, controlled unclassified (CUI), for official use only (FOUO), non-critical/non-sensitive (CONFIDENTIAL), or critical/non-sensitive (SECRET).

## **2.20.2 Documentation Preparation**

**2.20.2.1** Prepare general correspondence (memos, letters, naval messages, email), technical papers, manuals and publications (including tables, graphs, charts, metrics, photos, drawings, schematics, videos) instructions, and reports; entering data onto forms and logs, which may be of paper, analog-recorded or digital/electronic media; proofreading documents to ensure proper format is utilized; ensuring typographical and grammatical accuracy; ensuring conformance with procedural instructions (including classification markings, labels); determining that all necessary background material is attached to the file; preparing review/approval signature routing form; routing and tracking document for review/approval signature.

**2.20.2.2** All documents and media shall be prepared in accordance with: NUWC DIVKPT 5216, Correspondence Manual; ANSI Z39.18-1995, American National Standard for Information Sciences – Scientific and Technical Reports – Organization, Preparation, and Production; MIL-STD-38784, Standard Practice for Manuals, Technical: General Style and Format Requirements; Government Printing Office Style Manual; SECNAV M-5510.36, DON Information Security Program (ISP) Manual FOA 5210-01-01G, Authorized Signature for Code 25 Official Correspondence and Naval Messages.

## **2.20.3 Documentation Distribution and Maintenance**

**2.20.3.1** Copy, scan, reduce, fax, bind, route, file, distribute, archive, shred, and dispose of applicable documents.

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 90 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

**2.20.3.2 Prepare outgoing CLASSIFIED and UNCLASSIFIED mail for USPS first class, certified, express mail, bulk/consolidated mail, and guard mail handling, in accordance with OPNAVINST 5218.7B, Navy Official Mail Management Instruction; SECNAVINST 5216, Navy Correspondence Manual; and SECNAV M-5510.36, DON Information Security Program Manual; KPT 5218-01 Mail Handling Procedures and Guidelines; KPT 5510.1, Information Security Program Manual. Maintain classified mail logs and follow-up on mail receipt confirmation.**

**2.20.3.3 Distribute correspondence and publications, based on subject matter or distribution list or tree stamp, routing slip, or incoming correspondence transmittal form. Includes making photocopies or electronic scanned copies, or CD/DVD-ROM media back-up copies for archiving purposes.**

**2.20.3.4 Maintain an accountable documentation control system in accordance with SECNAV M-5210.2, DON SSIC Manual, NUWCDIVKPT 5216, Correspondence Manual.**

**2.20.3.5 Document processes and procedures in accordance with ISO-9001/14001/31000 and Keyport Directives/Quality Management Program. Update technical documents and manuals. Document and write qualification guidelines. Support will range across various projects/programs of the San Diego Division.**

#### **2.20.4 Defense Messaging System (DMS) Services**

**2.20.4.1 Prepare and process Outgoing Navy Messages in accordance with NTP 3, Naval Telecommunications Users Manual using Defense Message System (DMS) preparation software, Common Message Processor (CMP), Automated Material Handling System (AMHS) and the Naval Regional Enterprise Messaging System (NREMS), to transmit messages. Coordinate message documentation corrections with message originator/reviewer(s).**

**2.20.4.2 Maintain an accountable message archiving system of all outgoing messages.**

#### **2.20.5 Travel Order Support**

**2.20.5.1 From travel information provided by the Government, utilize the Defense Travel System (DTS) to book travel, enter orders, and forward to Government official for approval; prepare travel order amendments, retrieve orders; enter travel claim.**

**2.20.5.2 Assist individuals in preparing documentation (i.e., official DOD Travel passport (maroon colored), DD 1056, Authorization to Apply for a “No Fee” Passport).**

#### **2.20.6 Visitor Support**

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 91 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

#### **2.20.6.1 Incoming visitors**

-

**2.20.6.1.1 Coordinate visit requests from official visitors to the SOCAL Detachment sites. Provide location maps and directions. Advise visitor of special and local regional base security notification requirements. Notify SOCAL point of contact/host of impending visit and provide visitor information.**

**2.20.6.1.2 Prepare Visitor Base Access Letters, obtain authorization signature, and forward letter to Naval Base Pass & ID Office.**

**2.20.6.1.3 Prepare and post parking stall assignments and welcome signs for visitors.**

**2.20.6.1.4 Provide visitor control for SOCAL Buildings from 0700-1530. Includes validating security clearance letters, assigning Visitor pass/badge, maintaining sign in/out log for the buildings, notifying host of arrival and escorting visitor to host's desk or internal building location, as needed.**

**2.20.6.1.5 Maintain a log, current list, and file of visitor clearances.**

#### **2.20.6.2 Government Personnel Visit Requests**

-

**2.20.6.2.1 Prepare visit requests for government personnel traveling to external government commands or contractor facilities. Requests shall be processed via the Joint Personnel Adjudication System (JPAS) unless the visited activity requires use of visit request form OPNAV 5521/27, per SECNAV M-5510.30, DON Personal Security Program Manual.**

**2.20.6.2.2 Maintain a file for all outgoing visit clearances sent to external government commands and contractor facilities.**

#### **2.20.7 General Office Administration**

**2.20.7.1 Process incoming general telephone calls. Answer call with proper command greeting and attendant identification (i.e., caller is speaking to a contractor). Forward call to intended receiver or take a message, if necessary. Written phone message should be delivered to the intended receiver, or acting designee, with the appropriate urgency.**

**2.20.7.2 Receive and post current Bulletin Board information as required.**

**2.20.7.3 For common office printers, copiers, and fax machines, replace toner cartridges and/or call for services as required.**

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 92 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

**2.20.7.4 Perform appropriate housekeeping in work areas where tasks are performed to maintain a safe working environment. Report facility service requirement (i.e., non-working lights, office electrical power deficiency, work area safety hazard) to the building supervisor or QAE.**

**2.20.7.5 The contractor will be responsible for coordination and logistics regarding any SOCAL office movement.**

### **2.20.8 Training Support**

**2.20.8.1 Schedule and coordinate with instructors.**

**2.20.8.2 Setup and organize classrooms.**

**2.20.8.3 Ensuring necessary facilities and accessories are available for attendees.**

## **3.0 PERFORMANCE REQUIREMENTS**

The following performance requirements table summary shows the mission critical items for performance under this contract. General management, technical and administrative requirements are defined and applicable to all tasks (Items 1 and 2). Task specific items are also identified that will be used to evaluate contractor performance in addition to the general requirements.

	<b>Performance Objective</b>	<b>SOW PARA</b>	<b>Performance Requirement(s)</b>
1.	Management (Will Be Evaluated at Each Individual Sub Task Level)	2.1	<ul style="list-style-type: none"> <li>· Effective communication between Contractor Representative &amp; QAE on technical, financial and scheduling issues</li> <li>· Resolve management issues in a timely manner</li> <li>· Qualified and cleared personnel are provided and replaced in a timely manner</li> <li>· Financial reports are accurate and provided on time. 75% funded expended report issue within one week of threshold.</li> <li>· Perform supervision and management of personnel, correcting performance issues in a</li> </ul>

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 93 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

	Performance Objective	SOW PARA	Performance Requirement(s)
			timely manner
2.	Technical and Administrative Task Execution (Will be Evaluated at Each Individual Task Level)	2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 2.10, 2.11	<ul style="list-style-type: none"> <li>· Perform tasks to meet mission administrative, technical and schedule requirements in accordance with established process and procedures</li> <li>· QAE notified immediately when requirements can not be met</li> <li>· Performs tasks in accordance with all safety, security, environmental and administrative regulations</li> <li>· Deliverables shall be accurate, complete, on time and meet established quality assurance requirements</li> <li>· Technical documentation, logs and records are up to date and complete</li> <li>· Deliverable defects and deficiencies shall be corrected in a timely manner</li> <li>· No repetitive validated customer complaints concerning timeliness, accuracy, or completeness of products</li> </ul>
3.	Fleet Test and Evaluation Center (Additional)	2.4	<ul style="list-style-type: none"> <li>· Perform cryptographic functions in accordance with established procedures with no violations</li> <li>· Maintain FTEC unique qualification requirements</li> </ul>
4.	Magnetic Silencing Facility (Additional)	2.5	<ul style="list-style-type: none"> <li>· Maintain technical qualification requirements for Deperm Engineer</li> <li>· Maintain ACCM requirement for submarine programs</li> </ul>

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 94 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

	Performance Objective	SOW PARA	Performance Requirement(s)
5.	Hazardous Material/ Hazardous Waste in compliance (Additional)	2.3.4, 2.5.1, 2.5.2, 2.6.3, 2.10.1, 2.10.8, 2.10.10	<ul style="list-style-type: none"> <li>· MSDS binder is complete and inventory up to date and accurate</li> <li>· Hazmat is properly transported, labeled &amp; stored</li> <li>· Hazwaste is properly disposed of</li> </ul>
6.	Lead Administrative Technical SME (Additional)	2.9.1	<ul style="list-style-type: none"> <li>· Provide SME oversight of all administrative services</li> <li>· Develop, document, update and maintain procedures for administrative processes</li> </ul>
7.	Logistics Supply Support (Additional)	2.10.1	<ul style="list-style-type: none"> <li>· Maintain MHE certification and CDL vehicle license</li> </ul>

#### **4.0 GOVERNMENT FURNISHED PROPERTY AND SERVICES**

**4.1** The government will provide the contractor access to government workspaces, workstations, equipment/vehicles, documentation and information necessary for work item performance.

**4.2** When it is determined to be advantageous, government furnished material (GFM) for contractor use; the GFM will be transferred to the contractor and returned to the Government via a DD1149. A government signature is required on the DD1149 upon return, and a copy shall be provided to the Government Property Administrator (GPA).

**4.3** Contractor procured and furnished material shall be transferred using a DD1149.

**4.4** At this time, no GFM has been identified for transfer.

**4.5** It is not the government's responsibility to develop private contractor employees. In the event that a one time training event is required, or that training specific to the government that cannot be obtained commercially is required, a Technical Instruction Letter will be issued to the contractor for the training.

##### **4.5.1 Known Requirements:**

**4.5.1.1** Course title- Transportation of Hazardous Material

**4.5.1.2** Course title- Transportation of Hazardous Material, (Refresher course)

**4.5.1.3** Course title- Hazardous Waste Operations (HAZWOPER)

**4.5.1.4** Course title- Hazardous Waste Review

**4.5.1.5** Course Title- Introduction to Hazardous Waste Generation and Handling



CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 95 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

**4.5.1.6** Course Title- RCRA Hazardous Waste (Refresher course)

**4.5.1.7** Course Title- Waste Accumulation Point Coordinator Training

**4.5.1.8** Course Title- Waste Accumulation Point Coordinator Refresher Training

**4.5.1.9** Course Title – Electro Static Discharge Training

**4.6** (ADD MOD 8:) Contractor furnished material are anticipated under this task order. When required; it will be limited to consumable items and minor support items. The contractor shall procure any consumable items and minor support items in accordance with Federal Acquisition Regulations. Items over \$2,500 shall be identified to the Task Order Manager (TOM) prior to purchase. Receipts shall be provided to the TOM. Any excess Contractor Furnished Material shall be turned over to the Government when it is no longer required.

## **5.0 GENERAL INFORMATION**

### **5.1 Administrative**

#### **5.1.1 Property Management**

The contractor shall perform administrative services necessary to perform the work to include, but not limited to property management, quality control, maintenance of accurate and complete records, files, physical control of applicable publications, e.g., Federal, State and local regulations, codes, technical manuals and manufacturer instructions.

#### **5.1.2 Management Plan**

The contractor shall establish and maintain a management program during contract performance, incorporating details of all major paragraphs of the SOW. The management plan must reflect an understanding of all tasks and performance objectives specified in this SOW and describe an approach to satisfy these requirements. As a minimum, the plan shall identify all contractor resources; i.e., equipment, material, supplies, and staffing plan on how these resources will enable the contractor to meet performance objectives. The management plan is a deliverable of the resultant Task Order and shall be delivered as described in Attachment 03.

#### **5.1.3 Contractor Employees**

The contractor shall provide necessary personnel to accomplish all contract work and services within the government specified timeframes. The contractor shall provide personnel with qualifications, necessary licenses, certifications, training, experience levels and security clearances that are required, including Federal, State and local laws and regulations. Evidence of required qualifications, necessary licenses, certifications, training, experience levels and security clearances shall be supplied. Contractors must have the ability to effectively communicate (both verbally and written) to all applicable parties.

#### **5.1.4 Environmental Compliance Requirements**

**5.1.4.1** The Contractor shall comply, and ensure that all subcontractors comply, with all

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 96 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

applicable environmental federal, state, and local laws and regulations and Navy policies, instructions, plans, and ISO 14001 Environmental Management System. The contractor shall comply with all federal, state, local and Navy environmental compliance training requirements. The contractor shall comply with all environmental regulatory agency permit conditions and consultation requirements. The contractor shall be liable for all of their Notice of Violations (NOV), fines, penalties, and corrective actions imposed by federal, state or local environmental regulatory agencies due to the contractor's inability to comply with environmental requirements. The contractor shall provide verbal notification to the TOM and the Government Technical Representative (GTR) within 24 hours of receiving a NOV or equivalent followed by written notification within three (3) workdays of receiving a NOV.

**5.1.4.2 Hazardous Waste and Material Control/Handling.** The contractor shall comply with all Navy instructions applicable, e.g., but not limited to KPT 5090-09H Hazardous Waste Management Program and NUWCDIVPT 5090H, Environmental Program Policy and Manual, NUWCDHINST 4110.1C, Code 90 Hazardous Material Control Program, NUWCKPTINST 4110.2A, Hazardous Material Control and Management NUWCDHINST 5090.1D, Code 90 Environmental Protection and Compliance Program, NUWCKPT Directive 5090, Environmental Program Policy and Manual, and OPNAVINST 5090.1C Environmental and Natural Resources Program Manual.

### **5.1.5 Safety**

The contractor shall comply with the latest applicable federal and state laws, regulations and management plans and requirements regarding occupational safety and health. In the event that safety laws, regulations or requirements change during the term of the contract, the contractor is required to comply as such laws come into effect.

Work to be performed under this contract must be accomplished in accordance with safety and health standards and directives pursuant to the Occupational Safety and Health Act of 1970, Public Law 91-596. Numerous safety and health standards exist that apply to operations at NUWC Keyport. These include but are not limited to: 29 CFR 1910 General Industry Standards, 29 CFR 1915 Maritime Standards, 29 CFR 1926 Construction Standards, WAC-296-24-14529 General Safety and Health Standards (Washington State), EM385-1-1 Safety and Health Requirements Manual (U.S. Army Corps of Engineers), Unified Facilities Guide Specifications UFGS-01 35 26 (April 2008), and the Station Occupational Safety and Health Manual (including references cited therein), and the safety documents in Appendix B. General information for contractors, including a short list of references, in the 'Occupational Safety and Health Booklet for Contractors and Visitors'; available from the Safety Department.

### **5.1.6 Quality**

The contractor shall establish, plan, develop, document, implement and maintain a quality system that ensures the product or services conform to the specified contract technical requirements or ISO 9001 or latest. The contractor shall provide and maintain an inspection system acceptable to the government covering the services under the contract. The contractor shall implement procedures to identify and prevent defective services from recurring. As a

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 97 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

minimum, the contractor shall develop quality control procedures that address the areas identified in section 3.0 above.

### **5.1.7 Required certification**

**5.1.7.1** As required for performance of SOW the following certifications are required:

- forklift license
- solder certification
- class B Drivers license,
- DOT hazardous waste authorization shipping certification
- Explosives Handling Certification

### **5.2 Technical Instruction Letters**

Based on the requirements contained in the statement of work (SOW), the contractor shall be issued Technical Instruction Letters by the Task Order Manager (TOM). The contractor shall ONLY accept officially approved TI Letters. All approved TI Letters will be signed, dated and provided by the TOM. The TI Letter may be signed electronically.

TI Letters shall be issued for the purposes of providing specific in-scope tasking requirements/clarifications. TI Letters shall not be used to change the terms and conditions of the Task Order. TI Letters shall not change, add or delete any of the requirements stated in this SOW or change the intent of the SOW. TI Letters shall not authorize Personal Services.

All changes to the SOW shall be authorized by the Contracting Officer by means of a properly executed modification. Contractors shall immediately and before taking action, notify the Contracting Officer if a TI Letter is issued which they believe changes the requirements of the SOW. A sample TI Letter has been provided with this SOW.

### **5.3 Performance of Service during Emergency**

In the event of a national emergency, contractor personnel may be required to support ongoing operations.

#### **5.3.1 Emergency Requirements**

The contractor shall have a manager or designee available by phone/pager to support schedule changes. The manager shall be able to respond to contingencies within 24 hours to support emergencies. An emergency recall list shall be provided to the Task Order Manager and local GTR for the Hawaii and San Diego Regions.

#### **5.3.2 Closures**

During periods of government closure due to Acts of God, Christmas Shutdown, National Day of Mourning no direct charges will be allowed for contractor personnel unless work is performed.

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 98 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

## 5.4 Hawaii Region

### 5.4.1 Hours of operation

Normal hours of operation are from 0700-1530, Monday through Friday, except Federal holidays. Alternate work schedules (such as 5-4-9 schedules) must be approved in writing by the TOM.

### 5.4.2 Overtime

Overtime may be required to support emergent requirements. Approximately 1,010 hours of overtime is anticipated (this is inclusive of what is listed in the SOW for the base year. Overtime is expected to increase to 1210 in Option Years one and two and to 1410 in Option Years three and four.). The contractor shall provide a monthly accounting of Overtime hours used with respective justification. The SeaTom will maintain oversight of OT usage in accordance with FAR 22.103-4(h) by monitoring the amount of OT used by sub-task on a monthly basis and looking for trends in OT usage. Overtime that is not approved in advance shall not be authorized for payment. Should the need arise in such a manner that written authorization is not possible, a verbal authorization shall be obtained from the Contracting Officer (KO) to be followed up in writing within three (3) working days.

### 5.4.3 Security requirements

#### 5.4.3.1 Security Classification of Equipment, Components, Spaces and Documents

The Equipment, Space or Document may be classified and subject to the applicable provisions of DOD 5220.22M, Industrial Security Manual; DoDD 8100.02, Use of Commercial Wireless Devices, Services, and Technologies in the DoD Global Information Grid; SECNAV M-5510.36, DoN Information Security Program Manual; SECNAV M-5510.30, DoN Personnel Security Program Manual; NUWCDIVKPT 5510, Information and Personnel Security Programs; KPT Physical Security Program Manual 5530.1; and NUWCDIVKPT 5239, Information Assurance Program. Contractor personnel supporting this task order who require access to classified Spaces, Equipment, or Documents will require a security clearance equivalent to the level of access required to complete assigned duties.

**5.4.3.2** Contractor personnel supporting this Task Order require a security clearance level of **Secret** with the following exceptions. Personnel supporting cryptographic material at FTEC require a security clearance level of **Top Secret**. Personnel performing technical analysis/assessment of certain highly classified systems require a security clearance level of **Top Secret**. Personnel supporting MSF will require a security level of **Secret** and Alternative Compensatory Control Measure (ACCM) for submarine systems.

#### 5.4.3.3 Spaces: Up to Top Secret

#### 5.4.3.4 Equipment: Up to Top Secret

#### 5.4.3.5 Documents: Up to Top Secret

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 99 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	-------------------	-------

#### **5.4.3.6 Security Education:**

Cleared contractor personnel supporting this task order who are embedded in government work spaces are required to participate in the command's security education program, as required by SECNAV M-5510.36.

#### **5.4.3.7 Information Assurance:**

Contractor personnel supporting this task order who require access to DoD Information Systems are required to receive and complete initial IA orientation awareness training before being granted access to the system(s), and annual IA awareness training to retain access, as required IAW DoD 8570.01-M and DoDI 8500.2 E3.3.7. Access requests to DoD IT systems will utilize OPNAV 5239/14(July 2008) SAAR-N form.

**5.4.3.8** Contractor personnel requiring privileged access to DoD systems (e.g.- System Administrators) are required to meet the following additional Information Assurance performance requirements. In accordance with SECNAV M-5510.30 Paragraph 5-3, subparagraphs b(6)(a), b(6)(e), b(6)(f), b(6)(g), and Exhibit 5A, Performance requirements are at the IT-1 Critical Sensitive position. The IT-1 positions require full positive adjudication of a Single Scope Background investigation. Additionally, per DOD Manual 8570-1M Tables C3.T4, C3.T5, Paragraphs C7.3.4 and AP3.1.5, performance requirements will be set at the Information Assurance Technical level (IAT) II and all training and certification specification are required to be met within 6 months of any currently contracted employee and must be met within 6 months of any newly reporting personnel being assigned.

#### **5.4.3.9 FOR OFFICIAL USE ONLY INFORMATION**

Ref: DoD Regulation 5400.7-R, Freedom of Information Act Program (FOIA)

Contractor may be required to handle For Official Use Only (FOUO) information during the performance of this contract. The following controls apply to FOUO information.

**5.4.3.9.1. Handling/Storage:** Access to FOUO is limited to those needing it to conduct official business for the Department of Defense (DoD). FOUO is not a classification, but requires extra precautions to ensure it is not released to the public. During business hours, place FOUO material out-of-sight location if your work area is accessible to persons who do need access. After business hours, store FOUO to prevent unauthorized access. File with other unclassified records in unlocked files or desks when internal building security is provided. When there is not internal security, locked buildings or rooms usually provide adequate after-hours protection. For additional protection, store FOUO in locked containers such as file cabinets, desks or bookcases.

**5.4.3.9.2. Transporting/Transmitting/Release/Destruction:** Transport FOUO in a manner that prevents disclosure of the contents. FOUO may be sent first-class mail or parcel post. Bulky shipments that otherwise qualify under postal regulation, may be sent by fourth-class mail. FOUO can be transmitted electronically within a contractor's facility.

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 100 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

FOUO sent out of the contractor's facility electronically must meet FIPS 140-2 encryption. FOUO material shall not be released outside the contractor's facility except to representatives of DoD. When no longer needed, dispose of FOUO by a method that precludes its disclosure to unauthorized individuals.

5.4.3.9.3. Markings: Unclassified documents containing FOUO are marked "For Official Use Only" at the bottom on the outside of the front cover (if any), on each page containing FOUO information, and on the outside of the back cover (if any). Each paragraph containing FOUO information shall be marked as such. Within a classified document, an individual page with both FOUO and classified information shall be marked at the top and bottom with the highest security classification of information appearing on the page. Individual paragraphs shall be marked at the appropriate classification level, as well as unclassified or FOUO, as appropriate. Within a classified document, an individual page that contains FOUO information but no classified information shall be marked "For Official Use Only" at the top and bottom of the page, as well as each paragraph that contains FOUO information. Other records, such as photographs, films, tapes, or slides, shall be marked "For Official Use Only" or "FOUO" in a manner that ensures that a recipient or viewer is aware of the status of the information therein. FOUO transmitted outside DoD requires application of an expanded marking to explain the significance of the FOUO marking. This may be accomplished by typing or stamping the following statement on the record prior to transfer: "This document contains information Exempt From Mandatory Disclosure under the FOIA. Exemption(s)...applies/apply.

#### **5.4.3.10 ACCESS TO GOVERNMENT INFORMATION SYSTEMS**

Ref: SECNAV M-5510.30, Department of the Navy Personnel Security Program Personnel accessing government information systems in the performance of contract work require a favorably adjudicated personnel security investigation, whether or not an actual security clearance is required. Personnel whose duties meet the criteria for an Information Technology (IT) Level 1 designation require a favorably adjudicated Single Scope Background Investigation (SSBI) or Periodic Review (PR) of the SSBI. The SSBI or PR must be updated every 5 years. A favorably adjudicated National Agency Check with Local Agency Check and Credit Check (NACLC) for civilian personnel is required for IT Levels II and III. Additionally, Telecommunications Directive (NTD) 02-06, Information Assurance (IA) Training Requirement, and DoDD 8570.1, Information Assurance Training, Certification, and Workforce Management Policy, require that all authorized users of DoD Information Systems receive initial IA awareness orientation as a condition of access and thereafter must complete annual IA refresher awareness training to maintain an active user account.

#### **5.4.4 Annual Travel Requirements:**

Video Teleconferencing (VTC) will be used to the greatest extent possible. Local travel on and around the island of Oahu and travel to Division operations on the island of Kauai and the Continental United States will be required in the performance of this contract. Travel to foreign

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 101 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

countries may also be required. All travel will be in accordance with the Joint Travel Regulations (JTR)

All travel must be approved in advance by the TOM.

For proposal purposes, assume travel costs originating from Oahu, HI at \$38,000.00.

For information purposes only, travel is anticipated as follows:

Destination	# of people	# of days	# of trips	Task
Kauai	1	1	3	2.3
Kauai	1	1	2	2.4
San Diego, CA	1	3	1	2.5
Kings Bay, GA	1	5	2	2.5
Norfolk, VA	1	3	1	2.5
Everett, WA	1	5	1	2.6.1
San Diego	1	15	1	2.6.2
Guam	1	15	1	2.6.2
San Diego	1	10	1	2.6.4
Kauai	1	1	2	2.7
Keyport, WA	1	5	1	2.7
Kauai	1	2	4	2.9
Kauai	1	1	4	2.10
Kauai	1	1	6	2.11
Local Travel	1		200	2.3 – 2.11

## **5.5 San Diego Region**

### **5.5.1 Hours of operation**

Normal hours of operation are from 0700-1530, Monday through Friday, except Federal holidays. Alternate work schedules (such as 5-4-9 schedules) must be approved in writing by the TOM.

The contractor shall maintain a recall list for critical functions as designated in TI letter. Response time shall be within 24 hours. At times the contractor will need to schedule employees to work other than normal duty hours based on government launch schedules and priorities, as provided by government technical representative.

### **5.5.2 Overtime**

Overtime may be required to support emergent requirements. Approximately 500 hours (this is inclusive of what is listed in the SOW) of overtime is anticipated annually and authorized for execution. The contractor shall provide a monthly accounting of Overtime hours used with respective justification. The SeaTom will maintain oversight of OT usage in accordance with FAR 22.103-4(h) by monitoring the amount of OT used by sub-task on a monthly basis and looking for trends in OT usage. Overtime that is not approved in advance shall not be authorized

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 102 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

for payment. Should the need arise in such a manner that written authorization is not possible, a verbal authorization shall be obtained by the KO to be followed up in writing within three (3) working days.

### **5.5.3 Security requirements**

**5.5.3.1** Security Classification of Equipment, Components, Spaces and Documents: The Equipment, Space or Document may be classified and subject to the applicable provisions of DOD 5220.22M, Industrial Security Manual; SECNAV M-5510.36, DON Information Security Program Manual; SECNAVINST 5510.30A, DON Personnel Security Program Manual; NUWCDIVKPT 5510, the Information and Personnel Security Program Manual; the NUWCDIVKPT Physical Security Manual 5530; and the NUWC Information Assurance Program Manual, NUWCDIVKPT 5239. Contractor personnel supporting this task order who require access to classified Spaces, Equipment, or Documents will require a security clearance equivalent to the level of access required to complete assigned duties.

**5.5.3.2** Contractor personnel supporting this Task Order on-site San Diego require a security clearance level of **Secret**.

**5.5.3.3** Spaces: Up to **Secret**

**5.5.3.4** Equipment: Up to **Secret**

**5.5.3.5** Documents: Up to **Secret**

**5.5.3.6** Security Education:

Cleared contractor personnel supporting this task order who are embedded in government work spaces are required to participate in the command's security education program, as required by SECNAV M-5510.36.

**5.5.3.7** Information Assurance:

Contractor personnel supporting this task order who require access to DoD Information Systems are required to receive and complete initial IA orientation awareness training before being granted access to the system(s), and annual IA awareness training to retain access, as required IAW DoD 8570.01-M and DoDI 8500.2 E3.3.7. Access requests to DoD IT systems will utilize OPNAV 5239/14(July 2008) SAAR-N form.

**5.5.3.8** Contractor personnel requiring privileged access to DoD systems (e.g.- System Administrators) are required to meet the following additional Information Assurance performance requirements. In accordance with SECNAV M-5510.30 Paragraph 5-3, subparagraphs b(6)(a), b(6)(e), b(6)(f), b(6)(g), and Exhibit 5A, Performance requirements are at the IT-1 Critical Sensitive position. The IT-1 positions require full positive adjudication of a Single Scope Background investigation. Additionally, per DOD Manual 8570-1M Tables C3.T4, C3.T5, Paragraphs C7.3.4 and AP3.1.5, performance requirements will be set at the Information Assurance Technical level (IAT) II and all training and certification specification are required to



CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 103 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

be met within 6 months of any currently contracted employee and must be met within 6 months of any newly reporting personnel being assigned.

### **5.5.3.9 FOR OFFICIAL USE ONLY INFORMATION**

Ref: DoD Regulation 5400.7-R, Freedom of Information Act Program (FOIA)

Contractor may be required to handle For Official Use Only (FOUO) information during the performance of this contract. The following controls apply to FOUO information.

5.5.3.9.1. Handling/Storage: Access to FOUO is limited to those needing it to conduct official business for the Department of Defense (DoD). FOUO is not a classification, but requires extra precautions to ensure it is not released to the public. During business hours, place FOUO material out-of-sight location if your work area is accessible to persons who do need access. After business hours, store FOUO to prevent unauthorized access. File with other unclassified records in unlocked files or desks when internal building security is provided. When there is not internal security, locked buildings or rooms usually provide adequate after-hours protection. For additional protection, store FOUO in locked containers such as file cabinets, desks or bookcases.

5.5.3.9.2. Transporting/Transmitting/Release/Destruction: Transport FOUO in a manner that prevents disclosure of the contents. FOUO may be sent first-class mail or parcel post. Bulky shipments that otherwise qualify under postal regulation, may be sent by fourth-class mail. FOUO can be transmitted electronically within a contractor's facility.

FOUO sent out of the contractor's facility electronically must meet FIPS 140-2 encryption. FOUO material shall not be released outside the contractor's facility except to representatives of DoD. When no longer needed, dispose of FOUO by a method that precludes its disclosure to unauthorized individuals.

5.5.3.9.3. Markings: Unclassified documents containing FOUO are marked "For Official Use Only" at the bottom on the outside of the front cover (if any), on each page containing FOUO information, and on the outside of the back cover (if any). Each paragraph containing FOUO information shall be marked as such. Within a classified document, an individual page with both FOUO and classified information shall be marked at the top and bottom with the highest security classification of information appearing on the page. Individual paragraphs shall be marked at the appropriate classification level, as well as unclassified or FOUO, as appropriate. Within a classified document, an individual page that contains FOUO information but no classified information shall be marked "For Official Use Only" at the top and bottom of the page, as well as each paragraph that contains FOUO information. Other records, such as photographs, films, tapes, or slides, shall be marked "For Official Use Only" or "FOUO" in a manner that ensures that a recipient or viewer is aware of the status of the information therein. FOUO transmitted outside DoD requires application of an expanded marking to explain the significance of the FOUO marking. This may be accomplished by typing or stamping the following statement on the record prior to transfer: "This document contains information Exempt From Mandatory

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 104 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

Disclosure under the FOIA. Exemption(s)...applies/apply.

### **5.5.3.10 ACCESS TO GOVERNMENT INFORMATION SYSTEMS**

Ref: SECNAV M-5510.30, Department of the Navy Personnel Security Program Personnel accessing government information systems in the performance of contract work require a favorably adjudicated personnel security investigation, whether or not an actual security clearance is required. Personnel whose duties meet the criteria for an Information Technology (IT) Level 1 designation require a favorably adjudicated Single Scope Background Investigation (SSBI) or Periodic Review (PR) of the SSBI. The SSBI or PR must be updated every 5 years. A favorably adjudicated National Agency Check with Local Agency Check and Credit Check (NACLIC) for civilian personnel is required for IT Levels II and III. Additionally, Telecommunications Directive (NTD) 02-06, Information Assurance (IA) Training Requirement, and DoDD 8570.1, Information Assurance Training, Certification, and Workforce Management Policy, require that all authorized users of DoD Information Systems receive initial IA awareness orientation as a condition of access and thereafter must complete annual IA refresher awareness training to maintain an active user account.

### **5.5.4 Annual Travel Requirements**

All travel must be approved in advance by the TOM.

All travel will be in accordance with the Joint Travel Regulations (JTR)

For proposal purposes, for travel originating from San Diego assume travel costs of \$72,000.00.

For information purposes only, travel is anticipated as follows:

Destination	# of people	# of days	# of trips
Kauai	2	5	1
Keyport	1	5	10
Norfolk, VA	1	5	4
Pearl Harbor, HI	1	5	10
San Clemente IS, CA	1	4	25

NMCARS 5237.102(a)(1)(90), Enterprise-wide Contractor Manpower Reporting Application (ECMRA)

The contractor shall report ALL contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract for the Naval Undersea Warfare Center Division Keyport via a secure data collection site. The contractor is required to completely fill in all required data fields using the following web address

<https://doncmra.nmci.navy.mil>.

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 105 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

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

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 106 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

## **SECTION D PACKAGING AND MARKING**

Packaging and Marking shall be in accordance with the basic contract.

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 107 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

## **SECTION E INSPECTION AND ACCEPTANCE**

Inspection and Acceptance shall be performed in accordance with the basic contract and the following.

### **1.0 QUALITY CONTROL**

The Contractor is solely responsible for the quality of services provided. The Contractor is also liable for Contractor employee negligence, and any fraud, waste or abuse. As part of Program Management, the contractor shall utilize a Quality Control Program to ensure that services are completed in accordance with acceptable principles of internal control, and meet specified, acceptable levels of quality. The operation of the Quality Control Program must be documented, maintained and made available to the Task Order Manager (TOM) upon request. At a minimum, the Contractor's Quality Control Program shall include an internal quality control and inspection system for required services. The job titles and organizational positions of the individuals who will conduct the inspections must be specified. There shall be a method to identify deficiencies in services that may occur and procedures to correct any deficiency in services that may occur. There shall be a file of information regarding inspections and other quality and internal control actions that documents the purpose of the inspection, the results of the inspection and any corrective action taken as a result of the inspection. Upon request, this file shall be made available to the Government during the period of performance.

### **2.0 QUALITY ASSURANCE**

The Government will monitor the Contractor's performance. The Government reserves the right to review services to be provided, including those developed or performed at the Contractor's facilities, to determine conformance with performance and technical requirements. Government quality assurance will be conducted on behalf of the Contracting Officer. The TOM will be appointed to coordinate the overall quality assurance of technical compliance.

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 108 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

## SECTION F DELIVERABLES OR PERFORMANCE

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

4000	4/13/2009 - 4/12/2010
4001	4/13/2009 - 4/12/2010
4003	4/13/2009 - 4/12/2010
4010	4/13/2009 - 5/4/2009
4100	4/13/2010 - 4/12/2011
4101	4/13/2010 - 4/12/2011
4102	4/13/2010 - 4/12/2011
4103	4/13/2010 - 4/12/2011
4104	4/13/2010 - 4/12/2011
4105	4/13/2010 - 4/12/2011
4200	4/13/2011 - 4/12/2012
4201	4/13/2011 - 4/12/2012
4202	4/13/2011 - 4/12/2012
4203	4/13/2011 - 4/12/2012
4204	4/13/2011 - 4/12/2012
4205	4/13/2011 - 4/12/2012
4300	4/13/2012 - 4/12/2013
4301	4/13/2012 - 4/12/2013
4303	4/13/2012 - 4/12/2013
4304	4/13/2012 - 4/12/2013
4305	4/13/2012 - 4/12/2013
4311	4/13/2012 - 4/12/2013
4312	4/13/2012 - 4/12/2013
4313	4/13/2012 - 4/12/2013
4314	4/13/2012 - 4/12/2013
4315	4/13/2012 - 4/12/2013
4316	4/13/2012 - 4/12/2013
4318	4/13/2012 - 4/12/2013
4319	4/13/2012 - 4/12/2013
4320	4/13/2012 - 4/12/2013
4330	4/13/2012 - 4/12/2013
4331	4/13/2012 - 4/12/2013
4332	4/13/2012 - 4/12/2013
4333	4/13/2012 - 4/12/2013
4334	4/13/2012 - 4/12/2013
4335	4/13/2012 - 4/12/2013
6000	4/13/2009 - 4/12/2010
6100	4/13/2010 - 4/12/2011
6200	4/13/2011 - 4/12/2012
6300	4/13/2012 - 4/12/2013
6304	4/13/2012 - 4/12/2013

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 109 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

6305	4/13/2012 - 4/12/2013
6306	4/13/2012 - 4/12/2013
6310	4/13/2012 - 4/12/2013
6311	4/13/2012 - 4/12/2013
6312	4/13/2012 - 4/12/2013
6313	4/13/2012 - 4/12/2013
6314	4/13/2012 - 4/12/2013
6316	4/13/2012 - 4/12/2013

## 1.0 Period of Performance

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

4000	4/13/2009 - 4/12/2010
4001	4/13/2009 - 4/12/2010
4003	4/13/2009 - 4/12/2010
4010	4/13/2009 - 5/4/2009
4100	4/13/2010 - 4/12/2011
4101	4/13/2010 - 4/12/2011
4102	4/13/2010 - 4/12/2011
4103	4/13/2010 - 4/12/2011
4104	4/13/2010 - 4/12/2011
4105	4/13/2010 - 4/12/2011
4200	4/13/2011 - 4/12/2012
4201	4/13/2011 - 4/12/2012
4202	4/13/2011 - 4/12/2012
4203	4/13/2011 - 4/12/2012
4204	4/13/2011 - 4/12/2012
4205	4/13/2011 - 4/12/2012
4300	4/13/2012 - 4/12/2013
4301	4/13/2012 - 4/12/2013
4303	4/13/2012 - 4/12/2013
4304	4/13/2012 - 4/12/2013
4305	4/13/2012 - 4/12/2013
4311	4/13/2012 - 4/12/2013
4312	4/13/2012 - 4/12/2013
4313	4/13/2012 - 4/12/2013
4314	4/13/2012 - 4/12/2013
4315	4/13/2012 - 4/12/2013
4316	4/13/2012 - 4/12/2013
4318	4/13/2012 - 4/12/2013
4319	4/13/2012 - 4/12/2013
4320	4/13/2012 - 4/12/2013
4330	4/13/2012 - 4/12/2013

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 110 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

4331	4/13/2012 - 4/12/2013
4332	4/13/2012 - 4/12/2013
4333	4/13/2012 - 4/12/2013
4334	4/13/2012 - 4/12/2013
4335	4/13/2012 - 4/12/2013
6000	4/13/2009 - 4/12/2010
6100	4/13/2010 - 4/12/2011
6200	4/13/2011 - 4/12/2012
6300	4/13/2012 - 4/12/2013
6304	4/13/2012 - 4/12/2013
6305	4/13/2012 - 4/12/2013
6306	4/13/2012 - 4/12/2013
6310	4/13/2012 - 4/12/2013
6311	4/13/2012 - 4/12/2013
6312	4/13/2012 - 4/12/2013
6313	4/13/2012 - 4/12/2013
6314	4/13/2012 - 4/12/2013
6316	4/13/2012 - 4/12/2013

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

4002	4/13/2009 - 4/12/2010
4004	4/13/2009 - 4/12/2010
4005	4/13/2009 - 4/12/2010
4302	4/13/2012 - 4/12/2013
4400	4/13/2013 - 4/12/2014
4401	4/13/2013 - 4/12/2014
4402	4/13/2013 - 4/12/2014
4403	4/13/2013 - 4/12/2014
4404	4/13/2013 - 4/12/2014
4405	4/13/2013 - 4/12/2014
6400	4/13/2013 - 4/12/2014

## 2.0 Post Award Conference

Within fifteen (15) days after task order award, the contractor shall attend a post award conference with representatives of the Government, at a time determined by the Contracting Officer, to discuss and develop mutual understanding relative to the work being performed.



CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 111 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

### 3.0 Location of Performance

Services to be performed hereunder will be provided at various locations as described in Section C.

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 112 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

## SECTION G CONTRACT ADMINISTRATION DATA

Task Order Administration shall be in accordance with the basic contract and the following.

### 1.0 TASK ORDER MODIFICATION:

The contractor shall not perform work that is considered to be outside of the scope of the requirements of this task order without benefit of a fully executed modification issued by the Contracting Officer. For actions being requested by Government personnel other than the Contracting Officer that the contractor considers to be outside of the scope of the requirements of this task order, the contractor shall promptly notify both the Task Order Manager and the Contracting Officer. No work shall begin until the issue has been resolved.

### 2.0 GOVERNMENT PERSONNEL

#### TASK ORDER MANAGER (TOM)

Ms. Tammy ~~Takeno~~ **Sumida**  
 1894 Wasp Blvd. Bdlg 133  
 Pearl Harbor, HI 96860  
 Phone: 808-472-1775  
 E-Mail: [tammy.sumida@navy.mil](mailto:tammy.sumida@navy.mil)

#### ~~ALTERNATE TASK ORDER MANAGER (ATOM)~~

~~Mr. Terry Cox~~  
~~610 Dowell Street~~  
~~Keyport, WA 98345~~  
~~Phone: 360-396-7658~~  
~~E-Mail: [terry.cox1@navy.mil](mailto:terry.cox1@navy.mil)~~

#### CONTRACT SPECIALIST

~~Ms. Suzanne Powers~~ Mr. Winston Dimagiba  
 610 Dowell Street  
 Keyport, WA 98345  
 Phone: ~~360-315-6788~~ 360-315-8559  
 E-Mail: [suzanne.powers@navy.mil](mailto:suzanne.powers@navy.mil) winston.dimagiba@navy.mil

#### CONTRACTING OFFICER

~~Ms. Monique Klose~~ Ms. Stephanie A. Peterson  
 610 Dowell Street, Bdlg 206L  
 Keyport, WA 98345  
 Phone: ~~360-315-2215~~ 360 315-8433

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 113 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

Email: [monique.klose@navy.mil](mailto:monique.klose@navy.mil) [stephanie.a.peterson@navy.mil](mailto:stephanie.a.peterson@navy.mil)

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

(a) In accordance with the clause of this contract entitled "ELECTRONIC SUBMISSION OF PAYMENT REQUESTS" (DFARS 252.232-7003), the Naval Sea Systems Command (NAVSEA) will utilize the DoD Wide Area Workflow Receipt and Acceptance (WAWF) system to accept supplies/services delivered under this contract. 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 documentation is available under Resources at <http://wawftraining.com>.

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

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

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

Invoice (FFP Supply & Service)  
 Invoice and Receiving Report Combo (FFP Supply)  
 Invoice as 2-in-1 (FFP Service Only)  
 Cost Voucher (Cost Reimbursable, T&M , LH, or FPI)  
 Receiving Report (FFP, DD250 Only)

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

Issue DODAAC	See Block 6 of the task order
Admin DODAAC	S0514A, DCMA San Diego
Pay Office DODAAC	HQ0339, DFAS Columbus
Inspector DODAAC	N/A
Service Acceptor DODAAC	N/A
Service Approver DODAAC	N00253
Ship To DODAAC	See Section F, 3.0, of the task order

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 114 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

DCAA Auditor DODAAC

DCAA San Diego, CA

LPO DODAAC

N/A

Inspection Location

Acceptance Location

See Section E of the task order

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

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

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

Send Additional Email Notification To:

<b>Send Additional Email Notifications to:</b>
<a href="mailto:Tammy.takano@navy.mil">Tammy.takano@navy.mil</a> <a href="mailto:tammy.sumida@navy.mil">tammy.sumida@navy.mil</a>
<a href="mailto:terry.cox1@navy.mil">terry.cox1@navy.mil</a>
<a href="mailto:suzanne.powers@navy.mil">suzanne.powers@navy.mil</a> <a href="mailto:winston.dimagiba@navy.mil">winston.dimagiba@navy.mil</a>

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

(h) If you have any questions regarding WAWF, please contact the WAWF helpdesk at the above 1-866 number or the NAVSEA WAWF point of contact Margaret Morgan at (202) 781-4815 or [margaret.morgan@navy.mil](mailto:margaret.morgan@navy.mil).

(End of Text)

#### 4.0 TRAVEL COSTS AND RESPONSIBILITIES

(a) Performance under this task order may require travel by contractor personnel. If

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 115 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

travel, domestic or overseas, is required, the Contractor shall be responsible for making all needed arrangements for his personnel. This includes, but is not limited to, medical examinations; immunizations; passports, visas, etc. and security clearances. If any work will take place on a U.S. Navy vessel, the Contractor shall obtain boarding authorization for all contractor personnel from the Commanding Officer of the vessel. Authorization shall be obtained prior to boarding.

(b) The Government will reimburse the Contractor for allowable travel costs incurred by the Contractor in performance of the task order in accordance with FAR subpart 31.2 or 31.3 as applicable.

#### Accounting Data

SLINID	PR Number	Amount
400001	90981275	29000.00
LLA :		
AE 97X4930 NH6B 000 77777 0 000253 2F 000000 2410000HG002		
Incremental funding \$29,000		
400002	90981295	4000.00
LLA :		
AF 97X4930 NH6B 000 77777 0 000253 2F 000000 2410000G0002		
Incremental Funding \$4,000		
400003	90971111	87000.00
LLA :		
AB 97X4930 NH6B 000 77777 0 000253 2F 000000 244100BMK002		
Incremental Funding \$87,000		
400004	90971161	70000.00
LLA :		
AC 97X4930 NH6B 000 77777 0 000253 2F 000000 43500000HES		
Incremental Funding \$70,000		
400005	90981279	74000.00
LLA :		
AA 97X4930 NH6B 000 77777 0 000253 2F 000000 241006201400		
Incremental Funding \$74,000		
400006	90981291	74000.00
LLA :		
AA 97X4930 NH6B 000 77777 0 000253 2F 000000 241006201400		
Incremental Funding \$74,000		
400007	90981271	40000.00
LLA :		
AH 97X4930 NH6B 000 77777 0 000253 2F 000000 IS00K8IS51S9		
Incremental Funding \$40,000		
400008	90981248	20000.00
LLA :		
AG 97X4930 NH6B 000 77777 0 000253 2F 000000 3410001RFIMA		
Incremental Funding \$20,000		
400009	90981271	10000.00
LLA :		
AH 97X4930 NH6B 000 77777 0 000253 2F 000000 IS00K8IS51S9		
Incremental Funding \$10,000		
400010	90991664	20000.00
LLA :		

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 116 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

AR 97X4930 NH6B 000 77777 0 000253 2F 000000 242000C0N002  
Incremental Funding \$20,000

400011 90991677 7000.00  
LLA :  
AN 97X4930 NH6B 000 77777 0 000253 2F 000000 242000280002  
Incremental Funding \$7,000

400012 90991674 10000.00  
LLA :  
AP 97X4930 NH6B 000 77777 0 000253 2F 000000 2420005Y5002  
Incremental Funding \$10,000

400013 90991645 10000.00  
LLA :  
AQ 97X4930 NH6B 000 77777 0 000253 2F 000000 2420005ZH002  
Incremental Funding \$10,000

400101 90991468 25000.00  
LLA :  
AD 97X4930 NH6B 000 77777 0 000253 2F 000000 251000BPUSOC  
Incremental Funding \$25,000

400102 90991474 30000.00  
LLA :  
AK 97X4930 NH6B 000 77777 0 000253 2F 000000 251000BNB100  
Incremental Funding \$30,000

400103 90991482 130000.00  
LLA :  
AJ 97X4930 NH6B 000 77777 0 000253 2F 000000 251000BMC100  
Incremental Funding \$130,000

400104 90991482 20000.00  
LLA :  
AJ 97X4930 NH6B 000 77777 0 000253 2F 000000 251000BMC100  
Incremental Funding \$20,000

400105 90991487 10000.00  
LLA :  
AM 97X4930 NH6B 000 77777 0 000253 2F 000000 2510000L3WPT  
Incremental Funding \$10,000

401001 90971091 25000.00  
LLA :  
AA 97X4930 NH6B 000 77777 0 000253 2F 000000 241006201400  
Incremental Funding \$25,000  
MOD 17: Decrease (\$7,049.57)

600001 90981275 1200.00  
LLA :  
AE 97X4930 NH6B 000 77777 0 000253 2F 000000 2410000HG002  
Incremental Funding \$1,200

600002 90971111 3000.00  
LLA :  
AB 97X4930 NH6B 000 77777 0 000253 2F 000000 244100BMK002  
Incremental Funding \$3,000

600003 90971161 5000.00  
LLA :  
AC 97X4930 NH6B 000 77777 0 000253 2F 000000 43500000HESS  
Incremental Funding \$5,000

600004 90981279 1000.00  
LLA :  
AA 97X4930 NH6B 000 77777 0 000253 2F 000000 241006201400  
Incremental Funding \$1,000

600005 90981291 1000.00  
LLA :  
AA 97X4930 NH6B 000 77777 0 000253 2F 000000 241006201400

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 117 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

Incremental Funding \$1,000  
Mod 8: Decrease funding in the amount of \$1,000 from \$1,000 to \$0.00  
MOD 09: Provide incremental funding of \$50 from \$0 to \$50  
MOD 17 DECREASE (\$50)

600006 90991479 2000.00  
LLA :  
AL 97X4930 NH6B 000 77777 0 000253 2F 000000 251000BMU100  
Incremental Funding \$2,000

600007 90991482 5000.00  
LLA :  
AJ 97X4930 NH6B 000 77777 0 000253 2F 000000 251000BMC100  
Incremental Funding \$5,000

600008 90991677 3000.00  
LLA :  
AN 97X4930 NH6B 000 77777 0 000253 2F 000000 242000280002  
Incremental Funding \$3,000

BASE Funding 716200.00  
Cumulative Funding 716200.00

MOD 01

400010 90991664 (20000.00)  
LLA :  
AR 97X4930 NH6B 000 77777 0 000253 2F 000000 242000C0N002  
Incremental Funding \$20,000

400014 91062945 20000.00  
LLA :  
AN 97X4930 NH6B 000 77777 0 000253 2F 000000 242000280002  
Incremental Funding SOW 2.4

400015 91123874 24800.00  
LLA :  
AS 97X4930 NH6B 000 77777 0 000253 2F 000000 243000051002  
Incremental Funding SOW 2.7

600009 91123874 200.00  
LLA :  
AS 97X4930 NH6B 000 77777 0 000253 2F 000000 243000051002  
ODC Incremental Funding 2.7

MOD 01 Funding 25000.00  
Cumulative Funding 741200.00

MOD 02

400001 90981275 40000.00  
LLA :  
AE 97X4930 NH6B 000 77777 0 000253 2F 000000 2410000HG002  
Incremental funding \$29,000 SOW 2.3  
Mod 2: Increase Funding from \$29,000 to \$69,000

400004 90971161 100000.00  
LLA :  
AC 97X4930 NH6B 000 77777 0 000253 2F 000000 43500000HESS  
Incremental Funding SOW 2.6 \$70,000  
Mod 2: Increase from \$70,000.00 to \$100,000.00

400016 91358012 20000.00  
LLA :  
AW 97X4930 NH6B 000 77777 0 000253 2F 000000 242000BMU002  
Mod 2: SOW 2.4 Incremental funding \$20,000

400017 91358013 10000.00  
LLA :  
AT 97X4930 NH6B 000 77777 0 000253 2F 000000 24200034U002

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 118 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

Mod 2: SOW 2.8 Incremental Funding \$10,000

400106 91388107 20000.00  
LLA :  
AJ 97X4930 NH6B 000 77777 0 000253 2F 000000 251000BMC100  
Mos 2: Incremental Funding SOW 2.15 \$20,000

400107 91388105 20000.00  
LLA :  
AV 97X4930 NH6B 000 77777 0 000253 2F 000000 2510000GXSOC  
Mod 2: Incremental Funding SOW 2.15 \$20,000

400108 91388113 5000.00  
LLA :  
AU 97X4930 NH6B 000 77777 0 000253 2F 000000 252000BMUEZH  
Mod 2: Incremental Funding SOW 2.16 \$5,000

400109 90991479 25000.00  
LLA :  
AL 97X4930 NH6B 000 77777 0 000253 2F 000000 251000BMU100  
Mod 2: Incremental Funding SOW 2.16 \$25,000

600002 90971111 4000.00  
LLA :  
AB 97X4930 NH6B 000 77777 0 000253 2F 000000 244100BMK002  
Incremental Funding \$3,000 SOW 2.5  
Mod 2: Increase from \$3,000 to \$7,000

600010 91358013 5000.00  
LLA :  
AT 97X4930 NH6B 000 77777 0 000253 2F 000000 24200034U002  
Mod 2: Incremental Funding SOW 2.8 \$5,000

MOD 02 Funding 249000.00  
Cumulative Funding 990200.00

MOD 03

400007 90981271 10000.00  
LLA :  
AH 97X4930 NH6B 000 77777 0 000253 2F 000000 IS00K8IS51S9  
Incremental Funding \$40,000  
Mod 3: Provide incremental funding in the amount of \$10,000 from \$40,000 to \$50,000

400009 90981271 (10000.00)  
LLA :  
AH 97X4930 NH6B 000 77777 0 000253 2F 000000 IS00K8IS51S9  
Incremental Funding \$10,000  
Mod 3: Decrease incremental funding in the amount of \$10,000 from \$10,000 to \$0

MOD 03 Funding 0.00  
Cumulative Funding 990200.00

MOD 04

400001 90981275 28000.00  
LLA :  
AE 97X4930 NH6B 000 77777 0 000253 2F 000000 2410000HG002  
Incremental funding \$29,000 SOW 2.3  
Mod 2: Increase Funding from \$29,000 to \$69,000  
Mod 4: Increase funding in the amount of \$28,000 from \$69,000 to \$97,000

400002 90981295 4000.00  
LLA :  
AF 97X4930 NH6B 000 77777 0 000253 2F 000000 2410000G0002  
Incremental Funding \$4,000  
Mod 4: Increase funding in the amount of \$4,000 from \$4,000 to \$8,000

400003 90971111 40000.00



CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 119 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

LLA :

AB 97X4930 NH6B 000 77777 0 000253 2F 000000 244100BMK002

Incremental Funding \$87,000

Mod 4: Increase funding in the amount of \$40,000 from \$87,000 to \$127,000

400008 90981248 48340.00

LLA :

AG 97X4930 NH6B 000 77777 0 000253 2F 000000 3410001RFIMA

Incremental Funding \$20,000

Mod 4: Increase funding in the amount of \$48,340 from \$20,000 to \$68,340

400016 91358012 10000.00

LLA :

AW 97X4930 NH6B 000 77777 0 000253 2F 000000 242000BMU002

Mod 2: SOW 2.4 Incremental funding \$20,000

Mod 4: Increase funding in the amount of \$10,000 from \$20,000 to \$30,000

400102 90991474 10000.00

LLA :

AK 97X4930 NH6B 000 77777 0 000253 2F 000000 251000BNB100

Incremental Funding \$30,000

Mod 4: Increase funding in the amount of \$10,000 from \$30,000 to \$40,000

400109 90991479 10000.00

LLA :

AL 97X4930 NH6B 000 77777 0 000253 2F 000000 251000BMU100

Mod 2: Incremental Funding SOW 2.16 \$25,000

Mod 4: Increase funding in the amount of \$10,000 from \$25,000 to \$35,000

400110 91948690 3500.00

LLA :

AX 97X4930 NH6B 000 77777 0 000253 2F 000000 251000C4F100

Mod 4: Incremental funding in the amount of \$3,500

400111 90991482 6000.00

LLA :

AJ 97X4930 NH6B 000 77777 0 000253 2F 000000 251000BMC100

Mod 4: Incremental funding in the amount of \$6,000

400112 90991487 6000.00

LLA :

AM 97X4930 NH6B 000 77777 0 000253 2F 000000 2510000L3WPT

Mod 4: Incremental funding in the amount of \$6,000

400113 90991479 6000.00

LLA :

AL 97X4930 NH6B 000 77777 0 000253 2F 000000 251000BMU100

Mod 4: Incremental funding in the amount of \$6,000

600011 90991468 6000.00

LLA :

AD 97X4930 NH6B 000 77777 0 000253 2F 000000 251000BPUSOC

Mod 4: Incremental funding in the amount of \$6,000

600012 91388107 1600.00

LLA :

AJ 97X4930 NH6B 000 77777 0 000253 2F 000000 251000BMC100

Mod 4: Incremental funding in the amount of \$1,600

600013 91388105 2000.00

LLA :

AV 97X4930 NH6B 000 77777 0 000253 2F 000000 2510000GXSOC

Mod 4: Incremental funding in the amount of \$2,000

MOD 04 Funding 181440.00

Cumulative Funding 1171640.00

MOD 05

400001 90981275 29000.00

LLA :

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4067	FY03	52	120 of 190	

AE 97X4930 NH6B 000 77777 0 000253 2F 000000 2410000HG002  
Incremental funding \$29,000 SOW 2.3  
Mod 2: Increase Funding from \$29,000 to \$69,000  
Mod 4: Increase funding in the amount of \$28,000 from \$69,000 to \$97,000  
Mod 5: Increase funding in the amount of \$29,000 from \$97,000 to \$126,000

400002 90981295 2000.00  
LLA :  
AF 97X4930 NH6B 000 77777 0 000253 2F 000000 2410000G0002  
Incremental Funding \$4,000  
Mod 4: Increase funding in the amount of \$4,000 from \$4,000 to \$8,000  
Mod 5: Increase funding in the amount of \$2,000 from \$8,000 to \$10,000

400003 90971111 30000.00  
LLA :  
AB 97X4930 NH6B 000 77777 0 000253 2F 000000 244100BMK002  
Incremental Funding \$87,000  
Mod 4: Increase funding in the amount of \$40,000 from \$87,000 to \$127,000  
Mod 5: Increase funding in the amount of \$30,000 from \$127,000 to \$157,000

400004 90971161 260000.00  
LLA :  
AC 97X4930 NH6B 000 77777 0 000253 2F 000000 43500000HESS  
Incremental Funding SOW 2.6 \$70,000  
Mod 2: Increase from \$70,000.00 to \$170,000.00  
Mod 5: Increase funding in the amount of \$260,000 from \$170,000 to \$430,000

400016 91358012 12500.00  
LLA :  
AW 97X4930 NH6B 000 77777 0 000253 2F 000000 242000BMU002  
Mod 2: SOW 2.4 Incremental funding \$20,000  
Mod 4: Increase funding in the amount of \$10,000 from \$20,000 to \$30,000  
Mod 5: Increase funding in the amount of \$12,500 from \$30,000 to \$42,500

400018 92327430 11000.00  
LLA :  
BB 97X4930 NH6B 000 77777 0 000253 2F 000000 2420002NY002  
MOD 05: Incremental funding in the amount of \$11,000

400019 92327445 9000.00  
LLA :  
BC 97X4930 NH6B 000 77777 0 000253 2F 000000 242000C03002  
MOD 05: Incremental funding in the amount of \$9,000

400020 92195027 75000.00  
LLA :  
AY 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DG  
MOD 05: Incremental funding in the amount of \$75,000

400021 92195045 58000.00  
LLA :  
AZ 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DA  
MOD 05: Incremental funding in the amount of \$58,000

400022 92195045 87000.00  
LLA :  
AZ 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DA  
MOD 05: Incremental funding in the amount of \$87,000  
Mod 13: Incremental funding in the amount of \$9,000 from \$87,000 to \$96,000  
Mod 17: Decrease funding (\$6,612.83)

400101 90991468 24000.00  
LLA :  
AD 97X4930 NH6B 000 77777 0 000253 2F 000000 251000BPUSOC  
Incremental Funding \$25,000  
Mod 5: Increase funding in the amount of \$24,000 from \$25,000 to \$49,000

400103 90991482 (15000.00)  
LLA :  
AJ 97X4930 NH6B 000 77777 0 000253 2F 000000 251000BMC100  
Incremental Funding \$130,000  
Mod 5: Decrease funding in the amount of \$15,000 from \$130,000 to \$115,000

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 121 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

400104 90991482 15000.00

LLA :

AJ 97X4930 NH6B 000 77777 0 000253 2F 000000 251000BMC100

Incremental Funding \$20,000

Mod 5: Increase funding in the amount of \$15,000 from \$20,000 to \$35,000

400109 90991479 6000.00

LLA :

AL 97X4930 NH6B 000 77777 0 000253 2F 000000 251000BMU100

Mod 2: Incremental Funding SOW 2.16 \$25,000

Mod 4: Increase funding in the amount of \$10,000 from \$25,000 to \$35,000

Mod 5: Increase funding in the amount of \$6,000 from \$35,000 to \$41,000

400114 92337589 7000.00

LLA :

BD 97X4930 NH6B 000 77777 0 000253 2F 000000 2510006DD100

MOD 05: Incremental funding in the amount of \$7,000

400115 92337591 7000.00

LLA :

BA 97X4930 NH6B 000 77777 0 000253 2F 000000 251000Clypln

MOD 05: Incremental funding in the amount of \$7,000

600014 92327445 2000.00

LLA :

BC 97X4930 NH6B 000 77777 0 000253 2F 000000 242000C03002

MOD 05: Incremental funding in the amount of \$2,000

600015 92195045 10000.00

LLA :

AZ 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DA

MOD 05: Incremental funding in the amount of \$10,000

MOD 17, DECREASE (\$710.87)

MOD 05 Funding 629500.00

Cumulative Funding 1801140.00

MOD 06

400007 90981271 21000.00

LLA :

AH 97X4930 NH6B 000 77777 0 000253 2F 000000 IS00K8IS51S9

Incremental Funding \$40,000

Mod 3: Provide incremental funding in the amount of \$10,000 from \$40,000 to \$50,000

MOD 06: Provide incremental funding in the amount of \$21,000 from \$50,000 to \$71,000

400008 90981248 30000.00

LLA :

AG 97X4930 NH6B 000 77777 0 000253 2F 000000 3410001RFIMA

Incremental Funding \$20,000

Mod 4: Increase funding in the amount of \$48,340 from \$20,000 to \$68,340

MOD 06: Provide incremental funding in the amount of \$30,000 from \$68,340 to \$98,340

400023 92603371 25200.00

LLA :

AA 97X4930 NH6B 000 77777 0 000253 2F 000000 241006201400

MOD 06: Incremental funding in the amount of \$25,200

Mod 13: Decrease incremental funding of \$10000 from \$25,200 to \$15,200

Mod 17: Decrease funding (\$13,682.29)

400103 90991482 8000.00

LLA :

AJ 97X4930 NH6B 000 77777 0 000253 2F 000000 251000BMC100

Incremental Funding \$130,000

Mod 5: Decrease funding in the amount of \$15,000 from \$130,000 to \$115,000

MOD 06: Provide incremental funding in the amount of \$8,000 from \$115,000 to \$123,000

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 122 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

400109 90991479 10000.00

LLA :

AL 97X4930 NH6B 000 77777 0 000253 2F 000000 251000BMU100

Mod 2: Incremental Funding SOW 2.16 \$25,000

Mod 4: Increase funding in the amount of \$10,000 from \$25,000 to \$35,000

Mod 5: Increase funding in the amount of \$6,000 from \$35,000 to \$41,000

MOD 06: Provide incremental funding in the amount of \$10,000 from \$41,000 to \$51,000

400112 90991487 10000.00

LLA :

AM 97X4930 NH6B 000 77777 0 000253 2F 000000 2510000L3WPT

Mod 4: Incremental funding in the amount of \$6,000

MOD 06: Provide incremental funding in the amount of \$10,000 from \$6,000 to \$16,000

400116 92531732 72750.00

LLA :

BE 97X4930 NH6B 000 77777 0 000253 2F 000000 20T000BPQTPM

MOD 06: Incremental funding in the amount of \$72,750.00

MOD 18: Add \$5,000.00

400117 92582551 4000.00

LLA :

BF 97X4930 NH6B 000 77777 0 000253 2F 000000 252000D5A100

MOD 06: Incremental funding in the amount of \$4,000.

600016 92531732 29100.00

LLA :

BE 97X4930 NH6B 000 77777 0 000253 2F 000000 20T000BPQTPM

MOD 06: Incremental funding in the amount of \$29,100

MOD 18: Decrease (\$5,000.00)

MOD 06 Funding 210050.00

Cumulative Funding 2011190.00

MOD 07

400024 92797546 65000.00

LLA :

BG 97X4930 NH6B 000 77777 0 000253 2F 000000 240006200MMG

MOD 07: Incremental funding in the amount of \$65,000

400025 92878783 6000.00

LLA :

BH 97X4930 NH6B 000 77777 0 000253 2F 000000 244000085CSS

MOD 07: Incremental funding in the amount of \$6,000

400026 92878784 11000.00

LLA :

BJ 97X4930 NH6B 000 77777 0 000253 2F 000000 244000085WPN

MOD 07: Provide incremental funding in the amount of \$11,000

400027 92878785 1500.00

LLA :

BK 97X4930 NH6B 000 77777 0 000253 2F 000000 244000085UTS

MOD 07: Provide incremental funding in the amount of \$1,500

MOD 09: Provide incremental funding in the amount of \$1,500 from \$1,500 to \$3,000

MOD 10: Provide incremental funding in the amount of \$3,000 from \$3,000 to \$6,000

Mod 17: Decrease funding (\$3,870.79)

400028 92878786 1500.00

LLA :

BL 97X4930 NH6B 000 77777 0 000253 2F 000000 244000081CSS

MOD 07: Provide incremental funding in the amount of \$1,500

400029 92888815 102000.00

LLA :

BM 97X4930 NH6B 000 77777 0 000253 2F 000000 IS00K8IS51S0

MOD 07: Provide incremental funding in the amount of \$102,000

MOD 17: Decrease funding (\$8,040.19)

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 123 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

400118 92890131 5000.00

LLA :

BS 97X4930 NH6B 000 77777 0 000253 2F 000000 2520000A2EXE

MOD 07: Provide incremental funding in the amount of \$5,000

400119 92890125 6000.00

LLA :

BR 97X4930 NH6B 000 77777 0 000253 2F 000000 25200005GSOC

MOD 07: Provide incremental funding in the amount of \$6,000

400120 92890123 100000.00

LLA :

BQ 97X4930 NH6B 000 77777 0 000253 2F 000000 252000D9X200

MOD 07: Provide incremental funding in the amount of \$100,000

Mod 17: Decrease (\$4,443.85)

400121 92890121 30000.00

LLA :

BN 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DCJ100

MOD 07: Provide incremental funding in the amount of \$30,000

400122 92890122 6000.00

LLA :

BP 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DC1200

MOD 07: Provide incremental funding in the amount of \$6,000

MOD 07 Funding 334000.00

Cumulative Funding 2345190.00

MOD 08

400001 90981275 1200.00

LLA :

AE 97X4930 NH6B 000 77777 0 000253 2F 000000 2410000HG002

Incremental funding \$29,000 SOW 2.3

Mod 2: Increase Funding from \$29,000 to \$69,000

Mod 4: Increase funding in the amount of \$28,000 from \$69,000 to \$97,000

Mod 5: Increase funding in the amount of \$29,000 from \$97,000 to \$126,000

Mod 8: Increase funding in the amount of \$1,200 from \$126,000 to \$127,200

400004 90971161 4000.00

LLA :

AC 97X4930 NH6B 000 77777 0 000253 2F 000000 43500000HESS

Incremental Funding SOW 2.6 \$70,000

Mod 2: Increase from \$70,000.00 to \$170,000.00

Mod 5: Increase funding in the amount of \$260,000 from \$170,000 to \$430,000

Mod 8: Increase funding in the amount of \$4,000 from \$430,000 to \$434,000

400015 91123874 200.00

LLA :

AS 97X4930 NH6B 000 77777 0 000253 2F 000000 243000051002

Incremental Funding SOW 2.7

Mod 8: Increase funding in the amount of \$200.00 from \$24,800 to \$25,000

400028 92878786 (1500.00)

LLA :

BL 97X4930 NH6B 000 77777 0 000253 2F 000000 244000081CSS

MOD 07: Provide incremental funding in the amount of \$1,500

Mod 8: Decrease funding in the amount of \$1,500 from \$1,500 to \$0.00

400030 92920401 1500.00

LLA :

BT 97X4930 NH6B 000 77777 0 000253 2F 000000 244000081DEP

MOD 08: Provide funding in the amount of \$1,500 from \$0.00 to \$1,500

MOD 09: Provide funding in the amount of \$1,500 from \$1,500 to \$3,000

MOD 10: Provide funding in the amount of \$3,000 from \$3,000 to \$6,000

Mod 17: Decrease funding (\$6,000)

400031 93072874 95000.00

LLA :

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 124 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

BU 97X4930 NH6B 000 77777 0 000253 2F 000000 244000DD1EXE  
Mod 8: Provide funding in the amount of \$95,000 from \$0.00 to \$95,000  
Mod 17: Decrease (\$2,029.91)

400123 93133762 14500.00  
LLA :  
BY 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DC1100  
Mod 08: Provide funding in the amount of \$14,500 from \$0.00 to \$14,500  
Mod 09: Provide incremental funding in the amount of \$2,500 from \$14,500 to \$17,000  
MOD 10: Provide incremental funding in the amount of \$18,000 from \$17,000 to \$35,000  
Mod 17: Decrease (\$18,065.31)  
Mo

400124 93133764 6500.00  
LLA :  
BW 97X4930 NH6B 000 77777 0 000253 2F 000000 252000D8C100  
Mod 8: Provide funding in the amount of \$6,500 from \$0.00 to \$6,500

400125 93133767 6000.00  
LLA :  
BX 97X4930 NH6B 000 77777 0 000253 2F 000000 252000D54100  
Mod 8: Provide funding in the amount of \$6,000 from \$0.00 to \$6,000

400126 93133760 20000.00  
LLA :  
BV 97X4930 NH6B 000 77777 0 000253 2F 000000 252000084CSS  
Mod 8: Increase funding in the amount of \$20,000 from \$0.00 to \$20,000

600001 90981275 (1200.00)  
LLA :  
AE 97X4930 NH6B 000 77777 0 000253 2F 000000 2410000HG002  
Incremental Funding \$1,200  
Mod 8: Decrease funding in the amount of \$1,200 from \$1,200 to \$0.00

600003 90971161 (4000.00)  
LLA :  
AC 97X4930 NH6B 000 77777 0 000253 2F 000000 43500000HESS  
Incremental Funding \$5,000  
Mod 8: Decrease funding in the amount of \$4,000 from \$5,000 to \$1,000

600004 90981279 (1000.00)  
LLA :  
AA 97X4930 NH6B 000 77777 0 000253 2F 000000 241006201400  
Incremental Funding \$1,000  
Mod 8: Decrease funding in the amount of \$1,000 from \$1,000 to \$0.00

600005 90981291 (1000.00)  
LLA :  
AA 97X4930 NH6B 000 77777 0 000253 2F 000000 241006201400  
Incremental Funding \$1,000  
Mod 8: Decrease funding in the amount of \$1,000 from \$1,000 to \$0.00  
MOD 09: Provide incremental funding of \$50 from \$0 to \$50  
MOD 17 DECREASE (\$50)

600009 91123874 (200.00)  
LLA :  
AS 97X4930 NH6B 000 77777 0 000253 2F 000000 243000051002  
ODC Incremental Funding 2.7  
Mod 8: Decrease funding in the amount of \$200 from \$200 to \$0.00

600017 93133762 2500.00  
LLA :  
BY 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DC1100  
MOD 08: Incremental funding in the amount of \$2,500  
MOD 10: Provide incremental funding in the amount of \$2,000 from \$2,500 to \$4,500  
MOD 13: Provide incremental funding in the amount of \$1,000 from \$4,500 to \$5,500  
MOD 17 DECREASE (\$1,597.23)

MOD 08 Funding 142500.00

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 125 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

Cumulative Funding 2487690.00

MOD 09

400025 92878783 6000.00

LLA :

BH 97X4930 NH6B 000 77777 0 000253 2F 000000 244000085CSS

MOD 07: Incremental funding in the amount of \$6,000

MOD 09: Incremental funding in the amount of \$6,000 from \$6,000 to \$12,000

400026 92878784 11000.00

LLA :

BJ 97X4930 NH6B 000 77777 0 000253 2F 000000 244000085WPN

MOD 07: Provide incremental funding in the amount of \$11,000

MOD 09: Provide incremental funding in the amount of \$11,000 from \$11,000 to \$22,000

400027 92878785 1500.00

LLA :

BK 97X4930 NH6B 000 77777 0 000253 2F 000000 244000085UTS

MOD 07: Provide incremental funding in the amount of \$1,500

MOD 09: Provide incremental funding in the amount of \$1,500 from \$1,500 to \$3,000

MOD 10: Provide incremental funding in the amount of \$3,000 from \$3,000 to \$6,000

Mod 17: Decrease funding (\$3,870.79)

400030 92920401 1500.00

LLA :

BT 97X4930 NH6B 000 77777 0 000253 2F 000000 244000081DEP

MOD 08: Provide funding in the amount of \$1,500 from \$0.00 to \$1,500

MOD 09: Provide funding in the amount of \$1,500 from \$1,500 to \$3,000

MOD 10: Provide funding in the amount of \$3,000 from \$3,000 to \$6,000

Mod 17: Decrease funding (\$6,000)

400032 93552040 10000.00

LLA :

BZ 97X4930 NH6B 000 77777 0 000253 2F 000000 2420000A4002

MOD 09: Provide incremental funding of \$10,000

Mod 13: Add incremental funding of \$8,000 from \$10,000 to \$18,000

Mod 17: Decrease (\$14,373.46)

400123 93133762 2500.00

LLA :

BY 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DC1100

Mod 08: Provide funding in the amount of \$14,500 from \$0.00 to \$14,500

Mod 09: Provide incremental funding in the amount of \$2,500 from \$14,500 to \$17,000

MOD 10: Provide incremental funding in the amount of \$18,000 from \$17,000 to \$35,000

Mod 17: Decrease (\$18,065.31)

Mo

600005 90981291 50.00

LLA :

AA 97X4930 NH6B 000 77777 0 000253 2F 000000 241006201400

Incremental Funding \$1,000

Mod 8: Decrease funding in the amount of \$1,000 from \$1,000 to \$0.00

MOD 09: Provide incremental funding of \$50 from \$0 to \$50

MOD 17 DECREASE (\$50)

600018 93552040 10000.00

LLA :

BZ 97X4930 NH6B 000 77777 0 000253 2F 000000 2420000A4002

MOD 09: Provide incremental funding of \$10,000

MOD 13: Decrease funding of \$8,000 from \$10,000 to \$2,000

MOD 17: Decrease (\$624.93)

MOD 09 Funding 42550.00

Cumulative Funding 2530240.00

MOD 10

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 126 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

400024 92797546 (50000.00)

LLA :

BG 97X4930 NH6B 000 77777 0 000253 2F 000000 240006200MMG

MOD 07: Incremental funding in the amount of \$65,000

MOD 10: Deobligate funding in the amount of \$50,000 from \$65,000 to \$15,000

400025 92878783 12000.00

LLA :

BH 97X4930 NH6B 000 77777 0 000253 2F 000000 244000085CSS

MOD 07: Incremental funding in the amount of \$6,000

MOD 09: Incremental funding in the amount of \$6,000 from \$6,000 to \$12,000

MOD 10: Provide incremental funding in the amount of \$12,000 from \$12,000 to \$24,000

400026 92878784 22000.00

LLA :

BJ 97X4930 NH6B 000 77777 0 000253 2F 000000 244000085WPN

MOD 07: Provide incremental funding in the amount of \$11,000

MOD 09: Provide incremental funding in the amount of \$11,000 from \$11,000 to \$22,000

MOD 10: Provide incremental funding in the amount of \$22,000 from \$22,000 to \$44,000

400027 92878785 3000.00

LLA :

BK 97X4930 NH6B 000 77777 0 000253 2F 000000 244000085UTS

MOD 07: Provide incremental funding in the amount of \$1,500

MOD 09: Provide incremental funding in the amount of \$1,500 from \$1,500 to \$3,000

MOD 10: Provide incremental funding in the amount of \$3,000 from \$3,000 to \$6,000

Mod 17: Decrease funding (\$3,870.79)

400030 92920401 3000.00

LLA :

BT 97X4930 NH6B 000 77777 0 000253 2F 000000 244000081DEP

MOD 08: Provide funding in the amount of \$1,500 from \$0.00 to \$1,500

MOD 09: Provide funding in the amount of \$1,500 from \$1,500 to \$3,000

MOD 10: Provide funding in the amount of \$3,000 from \$3,000 to \$6,000

Mod 17: Decrease funding (\$6,000)

400033 50000.00

LLA :

CA 97X4930 NH6B 000 77777 0 000253 2F 000000 SS00K8SS14DP

MOD 10: Provide incremental funding in the amount of \$50,000

Mod 17: Decrease (\$16,846.04)

400121 92890121 20000.00

LLA :

BN 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DCJ100

MOD 07: Provide incremental funding in the amount of \$30,000

MOD 10: Provide incremental funding in the amount of \$20,000 from \$30,000 to \$50,000

400123 93133762 18000.00

LLA :

BY 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DC1100

Mod 08: Provide funding in the amount of \$14,500 from \$0.00 to \$14,500

Mod 09: Provide incremental funding in the amount of \$2,500 from \$14,500 to \$17,000

MOD 10: Provide incremental funding in the amount of \$18,000 from \$17,000 to \$35,000

Mod 17: Decrease (\$18,065.31)

Mo

400127 00267830 10000.00

LLA :

CA 97X4930 NH6B 000 77777 0 000253 2F 000000 SS00K8SS14DP

MOD 10: Incremental funding in the amount of \$10,000

Mod 17: Decrease (\$5,382.24)

MOD 18: Incremental funds: \$2,390.40

600017 93133762 2000.00

LLA :



CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 127 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

BY 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DC1100  
MOD 08: Incremental funding in the amount of \$2,500  
MOD 10: Provide incremental funding in the amount of \$2,000 from \$2,500 to \$4,500  
MOD 13: Provide incremental funding in the amount of \$1,000 from \$4,500 to \$5,500  
MOD 17 DECREASE (\$1,597.23)

MOD 10 Funding 90000.00  
Cumulative Funding 2620240.00

MOD 11

400119 92890125 18000.00

LLA :

BR 97X4930 NH6B 000 77777 0 000253 2F 000000 25200005GSOC

MOD 07: Provide incremental funding in the amount of \$6,000

MOD 11: Provide incremental funding in the amount of \$18,000 from \$6,000 to \$24,000

400128 00534363 9000.00

LLA :

CB 97X4930 NH6B 000 77777 0 000253 2F 000000 252006200TLS

MOD 11: Incremental funding in the amount of \$9,000.00.

Mod 17: Decrease (\$992.02)

MOD 11 Funding 27000.00  
Cumulative Funding 2647240.00

MOD 12 Funding 0.00  
Cumulative Funding 2647240.00

MOD 13

400003 90971111 3500.00

LLA :

AB 97X4930 NH6B 000 77777 0 000253 2F 000000 244100BMK002

Incremental Funding \$87,000

Mod 4: Increase funding in the amount of \$40,000 from \$87,000 to \$127,000

Mod 5: Increase funding in the amount of \$30,000 from \$127,000 to \$157,000

Mod 13: Increase funding in the amount of \$3,500 from \$157,000 to \$160,500

400004 90971161 900.00

LLA :

AC 97X4930 NH6B 000 77777 0 000253 2F 000000 43500000HESS

Incremental Funding SOW 2.6 \$70,000

Mod 2: Increase from \$70,000.00 to \$170,000.00

Mod 5: Increase funding in the amount of \$260,000 from \$170,000 to \$430,000

Mod 8: Increase funding in the amount of \$4,000 from \$430,000 to \$434,000

Mod 13: Increase funding in the amount of \$900 from \$434,000 to \$434,900

400022 92195045 9000.00

LLA :

AZ 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DA

MOD 05: Incremental funding in the amount of \$87,000

Mod 13: Incremental funding in the amount of \$9,000 from \$87,000 to \$96,000

Mod 17: Decrease funding (\$6,612.83)

400023 92603371 (10000.00)

LLA :

AA 97X4930 NH6B 000 77777 0 000253 2F 000000 241006201400

MOD 06: Incremental funding in the amount of \$25,200

Mod 13: Decrease incremental funding of \$10000 from \$25,200 to \$15,200

Mod 17: Decrease funding (\$13,682.29)

400032 93552040 8000.00

LLA :

BZ 97X4930 NH6B 000 77777 0 000253 2F 000000 2420000A4002

MOD 09: Provide incremental funding of \$10,000

Mod 13: Add incremental funding of \$8,000 from \$10,000 to \$18,000

Mod 17: Decrease (\$14,373.46)

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4067	FY03	52	128 of 190	

400034 00883658 14000.00

LLA :

CC 97X4930 NH6B 000 77777 0 000253 2F 000000 45100001UC5I

MOD 13 - Incremental Funding

Mod 17: Decrease (\$6,056.83)

400103 90991482 3000.00

LLA :

AJ 97X4930 NH6B 000 77777 0 000253 2F 000000 251000BMC100

Incremental Funding \$130,000

Mod 5: Decrease funding in the amount of \$15,000 from \$130,000 to \$115,000

MOD 06: Provide incremental funding in the amount of \$8,000 from \$115,000 to \$123,000

MOD 13: Provide incremental funding in the amount of \$3,000 from 123,000 to \$126,000

400121 92890121 15000.00

LLA :

BN 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DCJ100

MOD 07: Provide incremental funding in the amount of \$30,000

MOD 10: Provide incremental funding in the amount of \$20,000 from \$30,000 to \$50,000

MOD 13: Provide incremental funding in the amount of \$15,000 from \$50,000 to \$65,000

400126 93133760 3000.00

LLA :

BV 97X4930 NH6B 000 77777 0 000253 2F 000000 252000084CSS

Mod 8: Increase funding in the amount of \$20,000 from \$0.00 to \$20,000

MOD 13: Provide incremental funding in the amount of \$3,000 from \$20,000 to \$23,000

410001 00708615 1500.00

LLA :

BT 97X4930 NH6B 000 77777 0 000253 2F 000000 244000081DEP

MOD 13, INCREMENTAL FUNDING \$1,500.00

MOD 15, INCREMENTAL FUNDING \$1,500.00

MOD 16, INCREMENTAL FUNDING \$1,500.00

MOD 17, INCREMENTAL FUNDING \$3,000.00

410002 00708620 1500.00

LLA :

BK 97X4930 NH6B 000 77777 0 000253 2F 000000 244000085UTS

MOD 13, INCREMENTAL FUNDING \$1,500.00

MOD 15, INCREMENTAL FUNDING \$1,500.00

MOD 16, INCREMENTAL FUNDING \$1,500.00

MOD 17, INCREMENTAL FUNDING \$3,000.00

410003 00708622 13000.00

LLA :

BJ 97X4930 NH6B 000 77777 0 000253 2F 000000 244000085WPN

MOD 13, INCREMENTAL FUNDING, \$13,000

MOD 15, INCREMENTAL FUNDING, \$20,000

MOD 16, INCREMENTAL FUNDING, \$15,000

MOD 17, INCREMENTAL FUNDING, \$10,000

MOD 18, INCREMENTAL FUNDING, \$40,000

410004 00760659 60000.00

LLA :

BU 97X4930 NH6B 000 77777 0 000253 2F 000000 244000DD1EXE

MOD 13, INCREMENTAL FUNDING \$60,000

MOD 16, INCREMENTAL FUNDING \$60,000

MOD 18, INCREMENTAL FUNDING \$25,000

410005 00718848 30000.00

LLA :

CD 97X4930 NH6B 000 77777 0 000253 2F 000000 452000020TMO

MOD 13, INCREMENTAL FUNDING

MOD 18, INCREMENTAL FUNDING \$80,000

MOD 20, INCREMENTAL FUNDING \$60,000

MOD 26, DECREASE FUNDING (\$25,000.00)

MOD 29: DECREASE \$7,000.00

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 129 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

410006 00718841 60000.00  
 LLA :  
 CE 97X4930 NH6B 000 77777 0 000253 2F 000000 40B006401400  
 MOD 13 INCREMENTAL FUNDING

410007 00718845 180000.00  
 LLA :  
 CC 97X4930 NH6B 000 77777 0 000253 2F 000000 45100001UC5I  
 MOD 13 INCREMENTAL FUNDING  
 MOD 18 INCREMENTAL FUNDING \$200,000

410008 00708482 8000.00  
 LLA :  
 CF 97X4930 NH6B 000 77777 0 000253 2F 000000 24200064J002  
 MOD 13 INCREMENTAL FUNDING

410009 00708492 8000.00  
 LLA :  
 CG 97X4930 NH6B 000 77777 0 000253 2F 000000 242000687002  
 MOD 13 INCREMENTAL FUNDING

410010 00718739 20000.00  
 LLA :  
 CH 97X4930 NH6B 000 77777 0 000253 2F 000000 2400062024BO  
 MOD 13 INCREMENTAL FUNDING

410011 00750420 61000.00  
 LLA :  
 CA 97X4930 NH6B 000 77777 0 000253 2F 000000 SS00K8SS14DP  
 MOD 13 INCREMENTAL FUNDING \$61,000  
 MOD 16 INCREMENTAL FUNDING \$12,000

410012 92888815 298000.00  
 LLA :  
 BM 97X4930 NH6B 000 77777 0 000253 2F 000000 IS00K8IS51S0  
 MOD 13 INCREMENTAL FUNDING  
 MOD 33: DECREASE \$11,727.87

410013 00750301 101000.00  
 LLA :  
 AZ 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DA  
 MOD 13 INCREMENTAL FUNDING  
 MOD 27 Add \$15,000.00  
 MOD 33 DECREASE: \$3,203.68

410014 00832466 32500.00  
 LLA :  
 CJ 97X4930 NH6B 000 77777 0 000253 2F 000000 3410000X9IMA  
 MOD 13 INCREMENTAL FUNDING  
 MOD 18 INCREMENTAL FUNDING \$32,500

410015 00832477 10000.00  
 LLA :  
 CK 97X4930 NH6B 000 77777 0 000253 2F 000000 34100013WCHD  
 MOD 13 INCREMENTAL FUNDING

410016 00832603 10000.00  
 LLA :  
 CL 97X4930 NH6B 000 77777 0 000253 2F 000000 34100012MCHD  
 MOD 13 INCREMENTAL FUNDING

410017 00750301 198000.00  
 LLA :  
 AZ 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DA  
 MOD 13 INCREMENTAL FUNDING \$198,000.00  
 MOD 15 INCREMENTAL FUNDING (\$1,000)  
 MOD 33 DECREASE \$12,824.49

410101 00822013 40000.00  
 LLA :  
 CA 97X4930 NH6B 000 77777 0 000253 2F 000000 SS00K8SS14DP  
 MOD 13, INCREMENTAL FUNDING

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 130 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

410102 00811600 5000.00  
LLA :  
CM 97X4930 NH6B 000 77777 0 000253 2F 000000 2520001R7SST  
MOD 13 INCREMENTAL FUNDING

410103 00811607 5000.00  
LLA :  
BN 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DCJ100  
MOD 13 INCREMENTAL FUNDING

410104 00811610 15000.00  
LLA :  
BQ 97X4930 NH6B 000 77777 0 000253 2F 000000 252000D9X200  
MOD 13 INCREMENTAL FUNDING

410105 00811602 5000.00  
LLA :  
BY 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DC1100  
MOD 13 INCREMENTAL FUNDING

410106 00811604 5000.00  
LLA :  
BP 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DC1200  
MOD 13 INCREMENTAL FUNDING

410107 00832425 10000.00  
LLA :  
BS 97X4930 NH6B 000 77777 0 000253 2F 000000 2520000A2EXE  
MOD 13 INCREMENTAL FUNDING

410108 93133762 31500.00  
LLA :  
BY 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DC1100  
MOD 13 INCREMENTAL FUNDING \$31,500.00  
MOD 15 INCREMENTAL FUNDING \$30,000.00  
MOD 17 INCREMENTAL FUNDING \$48,962.54  
MOD 18 DECREASE FUNDING (\$18,663.24)  
MOD 20 ADD \$7,000  
MOD 24, DECREASE FUNDING (\$7,000.00)  
MO

410109 92890121 12000.00  
LLA :  
BN 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DCJ100  
MOD 13 INCREMENTAL FUNDING \$12,000  
MOD 15 INCREMENTAL FUNDING \$20,000  
MOD 18 INCREMENTAL FUNDING \$66,000

410110 92890123 116000.00  
LLA :  
BQ 97X4930 NH6B 000 77777 0 000253 2F 000000 252000D9X200  
MOD 13 INCREMENTAL FUNDING \$116,000.00  
MOD 17 INCREMENTAL FUNDING \$4,443.85  
MOD 18 INCREMENTAL FUNDING \$60,000.00  
MOD 19 INCREMENTAL FUNDING \$56,000.00  
MOD 20 INCREMENTAL FUNDING \$16,000.00  
MOD 21: Decrease \$26,872.00  
MO

410111 00811582 18000.00  
LLA :  
BQ 97X4930 NH6B 000 77777 0 000253 2F 000000 252000D9X200  
MOD 13 INCREMENTAL FUNDING

410112 00811590 5000.00  
LLA :  
BN 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DCJ100  
MOD 13 INCREMENTAL FUNDING

410113 00811584 10000.00  
LLA :

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 131 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

BY 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DC1100  
MOD 13 INCREMENTAL FUNDING

410114 00811586 5000.00  
LLA :  
BP 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DC1200  
MOD 13 INCREMENTAL FUNDING

410115 00811587 10000.00  
LLA :  
CM 97X4930 NH6B 000 77777 0 000253 2F 000000 2520001R7SST  
MOD 13 INCREMENTAL FUNDING

410116 00821960 5000.00  
LLA :  
BS 97X4930 NH6B 000 77777 0 000253 2F 000000 2520000A2EXE  
MOD 13 INCREMENTAL FUNDING

410117 93133760 10000.00  
LLA :  
BV 97X4930 NH6B 000 77777 0 000253 2F 000000 252000084CSS  
MOD 13 INCREMENTAL FUNDING \$10,000.00  
MOD 15 INCREMENTAL FUNDING \$28,000.00  
MOD 18 INCREMENTAL FUNDING \$ 8,000.00  
MOD 33 ADD \$900.00

410118 00534363 36000.00  
LLA :  
CB 97X4930 NH6B 000 77777 0 000253 2F 000000 252006200TLS  
MOD 13 INCREMENTAL FUNDING \$36,000.00  
MOD 18 INCREMENTAL FUNDING \$ 7,000.00  
MOD 23 INCREMENTAL FUNDING \$10,000.00

600002 90971111 (3500.00)  
LLA :  
AB 97X4930 NH6B 000 77777 0 000253 2F 000000 244100BMK002  
Incremental Funding \$3,000 SOW 2.5  
Mod 2: Increase from \$3,000 to \$7,000  
MOD 13: Decrease funding by \$3,500 from \$7,000 to \$3,500

600003 90971161 (900.00)  
LLA :  
AC 97X4930 NH6B 000 77777 0 000253 2F 000000 435000000HESS  
Incremental Funding \$5,000  
Mod 8: Decrease funding in the amount of \$4,000 from \$5,000 to \$1,000  
MOD 13: Decrease funding in the amount of \$900 from \$1,000 to \$100

600007 90991482 (3000.00)  
LLA :  
AJ 97X4930 NH6B 000 77777 0 000253 2F 000000 251000BMC100  
Incremental Funding \$5,000  
MOD 13: Decrease funding by \$3,000 from \$5,000 to \$2,000

600015 92195045 (9000.00)  
LLA :  
AZ 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DA  
MOD 05: Incremental funding in the amount of \$10,000  
MOD 17, DECREASE (\$710.87)

600017 93133762 1000.00  
LLA :  
BY 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DC1100  
MOD 08: Incremental funding in the amount of \$2,500  
MOD 10: Provide incremental funding in the amount of \$2,000 from \$2,500 to \$4,500  
MOD 13: Provide incremental funding in the amount of \$1,000 from \$4,500 to \$5,500  
MOD 17 DECREASE (\$1,597.23)

600018 93552040 (8000.00)  
LLA :  
BZ 97X4930 NH6B 000 77777 0 000253 2F 000000 2420000A4002  
MOD 09: Provide incremental funding of \$10,000  
MOD 13: Decrease funding of \$8,000 from \$10,000 to \$2,000

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 132 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

MOD 17: Decrease (\$624.93)

610001 00718848 1000.00  
LLA :  
CD 97X4930 NH6B 000 77777 0 000253 2F 000000 452000020TMO  
MOD 13 - INCREMENTAL FUNDING  
MOD 17 INCREMENTAL FUNDING \$2,000.00  
MOD 26: ADD \$25,000.00  
MOD 29: ADD \$7,000.00

610002 00708482 2000.00  
LLA :  
CF 97X4930 NH6B 000 77777 0 000253 2F 000000 24200064J002

610003 00708492 2000.00  
LLA :  
CG 97X4930 NH6B 000 77777 0 000253 2F 000000 242000687002  
MOD 13 INCREMENTAL FUNDING

610004 00750420 1000.00  
LLA :  
CA 97X4930 NH6B 000 77777 0 000253 2F 000000 SS00K8SS14DP  
SOW 2.10  
MOD 13 ADD \$1,000.00  
MOD 33 DECREASE \$1,000.00

610005 00822013 1000.00  
LLA :  
CA 97X4930 NH6B 000 77777 0 000253 2F 000000 SS00K8SS14DP  
MOD 13 INCREMENTAL FUNDING

610006 93133762 2500.00  
LLA :  
BY 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DC1100  
MOD 13 INCREMENTAL FUNDING  
MOD 17 INCREMENTAL FUNDING \$700.00  
MOD 24 INCREMENTAL FUNDING \$7,000.00  
MOD 33 DECREASE \$1,953.94

MOD 13 Funding 1468500.00  
Cumulative Funding 4115740.00

MOD 14

410018 00750304 127000.00  
LLA :  
AY 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DG  
MOD 15 INCREMENTAL FUNDING  
MOD 27 ADD \$5,800.00

410019 01026843 50000.00  
LLA :  
CN 97X4930 NH6B 000 77777 0 000253 2F 000000 2430002ZPEXE  
MOD 15 INCREMENTAL FUNDING

410020 01098438 5000.00  
LLA :  
CP 97X4930 NH6B 000 77777 0 000253 2F 000000 24400002U002  
MOD 14 INCREMENTAL FUNDING  
MOD 20 DECREASE FUNDING \$2,500

410021 01120298 20000.00  
LLA :  
CQ 97X4930 NH6B 000 77777 0 000253 2F 000000 243000DEEEXE

610007 00750304 15000.00  
LLA :  
AY 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DG  
MOD 14 INCREMENTAL FUNDING  
MOD 27 DECREASE \$5,800.00  
MOD 33 DECREASE \$17.60

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 133 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

MOD 14 Funding 217000.00  
Cumulative Funding 4332740.00

MOD 15

410001 00708615 1500.00

LLA :

BT 97X4930 NH6B 000 77777 0 000253 2F 000000 244000081DEP

MOD 13, INCREMENTAL FUNDING \$1,500.00

MOD 15, INCREMENTAL FUNDING \$1,500.00

MOD 16, INCREMENTAL FUNDING \$1,500.00

MOD 17, INCREMENTAL FUNDING \$3,000.00

410002 00708620 1500.00

LLA :

BK 97X4930 NH6B 000 77777 0 000253 2F 000000 244000085UTS

MOD 13, INCREMENTAL FUNDING \$1,500.00

MOD 15, INCREMENTAL FUNDING \$1,500.00

MOD 16, INCREMENTAL FUNDING \$1,500.00

MOD 17, INCREMENTAL FUNDING \$3,000.00

410003 00708622 20000.00

LLA :

BJ 97X4930 NH6B 000 77777 0 000253 2F 000000 244000085WPN

MOD 13, INCREMENTAL FUNDING, \$13,000

MOD 15, INCREMENTAL FUNDING, \$20,000

MOD 16, INCREMENTAL FUNDING, \$15,000

MOD 17, INCREMENTAL FUNDING, \$10,000

MOD 18, INCREMENTAL FUNDING, \$40,000

410017 00750301 (1000.00)

LLA :

AZ 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DA

MOD 13 INCREMENTAL FUNDING \$198,000.00

MOD 15 INCREMENTAL FUNDING (\$1,000)

MOD 33 DECREASE \$12,824.49

410108 93133762 30000.00

LLA :

BY 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DC1100

MOD 13 INCREMENTAL FUNDING \$31,500.00

MOD 15 INCREMENTAL FUNDING \$30,000.00

MOD 17 INCREMENTAL FUNDING \$48,962.54

MOD 18 DECREASE FUNDING (\$18,663.24)

MOD 20 ADD \$7,000

MOD 24, DECREASE FUNDING (\$7,000.00)

MO

410109 92890121 20000.00

LLA :

BN 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DCJ100

MOD 13 INCREMENTAL FUNDING \$12,000

MOD 15 INCREMENTAL FUNDING \$20,000

MOD 18 INCREMENTAL FUNDING \$66,000

410117 93133760 28000.00

LLA :

BV 97X4930 NH6B 000 77777 0 000253 2F 000000 252000084CSS

MOD 13 INCREMENTAL FUNDING \$10,000.00

MOD 15 INCREMENTAL FUNDING \$28,000.00

MOD 18 INCREMENTAL FUNDING \$ 8,000.00

MOD 33 ADD \$900.00

410119 92890122 5000.00

LLA :

BP 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DC1200

MOD 15 INCREMENTAL FUNDING \$5,000.00

MOD 17 INCREMENTAL FUNDING \$15,000.00

610008 00750301 1000.00

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4067	FY03	52	134 of 190	

LLA :  
 AZ 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DA  
 MOD 15 INCREMENTAL FUNDING \$1,000.00  
 MOD 33 DECREASE \$236.55

610009 93133760 2000.00  
 LLA :  
 BV 97X4930 NH6B 000 77777 0 000253 2F 000000 252000084CSS  
 MOD 15 INCREMENTAL FUNDING \$2,000  
 MOD 33 DECREASE \$900.00

MOD 15 Funding 108000.00  
 Cumulative Funding 4440740.00

MOD 16

410001 00708615 1500.00  
 LLA :  
 BT 97X4930 NH6B 000 77777 0 000253 2F 000000 244000081DEP  
 MOD 13, INCREMENTAL FUNDING \$1,500.00  
 MOD 15, INCREMENTAL FUNDING \$1,500.00  
 MOD 16, INCREMENTAL FUNDING \$1,500.00  
 MOD 17, INCREMENTAL FUNDING \$3,000.00

410002 00708620 1500.00  
 LLA :  
 BK 97X4930 NH6B 000 77777 0 000253 2F 000000 244000085UTS  
 MOD 13, INCREMENTAL FUNDING \$1,500.00  
 MOD 15, INCREMENTAL FUNDING \$1,500.00  
 MOD 16, INCREMENTAL FUNDING \$1,500.00  
 MOD 17, INCREMENTAL FUNDING \$3,000.00

410003 00708622 15000.00  
 LLA :  
 BJ 97X4930 NH6B 000 77777 0 000253 2F 000000 244000085WPN  
 MOD 13, INCREMENTAL FUNDING, \$13,000  
 MOD 15, INCREMENTAL FUNDING, \$20,000  
 MOD 16, INCREMENTAL FUNDING, \$15,000  
 MOD 17, INCREMENTAL FUNDING, \$10,000  
 MOD 18, INCREMENTAL FUNDING, \$40,000

410004 00760659 60000.00  
 LLA :  
 BU 97X4930 NH6B 000 77777 0 000253 2F 000000 244000DD1EXE  
 MOD 13, INCREMENTAL FUNDING \$60,000  
 MOD 16, INCREMENTAL FUNDING \$60,000  
 MOD 18, INCREMENTAL FUNDING \$25,000

410011 00750420 12000.00  
 LLA :  
 CA 97X4930 NH6B 000 77777 0 000253 2F 000000 SS00K8SS14DP  
 MOD 13 INCREMENTAL FUNDING \$61,000  
 MOD 16 INCREMENTAL FUNDING \$12,000

410022 01446488 113469.00  
 LLA :  
 CR 97X4930 NH6B 000 77777 0 000253 2F 000000 4520007FGHLD  
 SOW: 2.6  
 MOD 16 INCREMENTAL FUNDING: \$113,469.00

410023 01477383 25000.00  
 LLA :  
 CS 97X4930 NH6B 000 77777 0 000253 2F 000000 2420007NZ002  
 SOW 2.8  
 MOD 16 INCREMENTAL FUNDING \$25,000  
 MOD 26 ADD \$7,233.82  
 MOD 33 DECREASE \$4,392.47

410024 01558417 30000.00  
 LLA :  
 CT 97X4930 NH6B 000 77777 0 000253 2F 000000 3410002XV000



CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4067	FY03	52	135 of 190	

MOD 16 INCREMENTAL FUNDING

610010 01477383 10000.00  
 LLA :  
 CS 97X4930 NH6B 000 77777 0 000253 2F 000000 2420007NZ002  
 SOW 2.8  
 MOD 16 INCREMENTAL FUNDING \$10,000  
 MOD 26 DECREASE \$7,233.82

MOD 16 Funding 268469.00  
 Cumulative Funding 4709209.00

MOD 17

400022 92195045 (6612.83)  
 LLA :  
 AZ 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DA  
 MOD 05: Incremental funding in the amount of \$87,000  
 Mod 13: Incremental funding in the amount of \$9,000 from \$87,000 to \$96,000  
 Mod 17: Decrease funding (\$6,612.83)

400023 92603371 (13682.29)  
 LLA :  
 AA 97X4930 NH6B 000 77777 0 000253 2F 000000 241006201400  
 MOD 06: Incremental funding in the amount of \$25,200  
 Mod 13: Decrease incremental funding of \$10000 from \$25,200 to \$15,200  
 Mod 17: Decrease funding (\$13,682.29)

400027 92878785 (3870.79)  
 LLA :  
 BK 97X4930 NH6B 000 77777 0 000253 2F 000000 244000085UTS  
 MOD 07: Provide incremental funding in the amount of \$1,500  
 MOD 09: Provide incremental funding in the amount of \$1,500 from \$1,500 to \$3,000  
 MOD 10: Provide incremental funding in the amount of \$3,000 from \$3,000 to \$6,000  
 Mod 17: Decrease funding (\$3,870.79)

400029 92888815 (8040.19)  
 LLA :  
 BM 97X4930 NH6B 000 77777 0 000253 2F 000000 IS00K8IS51S0  
 MOD 07: Provide incremental funding in the amount of \$102,000  
 MOD 17: Decrease funding (\$8,040.19)

400030 92920401 (6000.00)  
 LLA :  
 BT 97X4930 NH6B 000 77777 0 000253 2F 000000 244000081DEP  
 MOD 08: Provide funding in the amount of \$1,500 from \$0.00 to \$1,500  
 MOD 09: Provide funding in the amount of \$1,500 from \$1,500 to \$3,000  
 MOD 10: Provide funding in the amount of \$3,000 from \$3,000 to \$6,000  
 Mod 17: Decrease funding (\$6,000)

400031 93072874 (2029.91)  
 LLA :  
 BU 97X4930 NH6B 000 77777 0 000253 2F 000000 244000DD1EXE  
 Mod 8: Provide funding in the amount of \$95,000 from \$0.00 to \$95,000  
 Mod 17: Decrease (\$2,029.91)

400032 93552040 (14373.46)  
 LLA :  
 BZ 97X4930 NH6B 000 77777 0 000253 2F 000000 2420000A4002  
 MOD 09: Provide incremental funding of \$10,000  
 Mod 13: Add incremental funding of \$8,000 from \$10,000 to \$18,000  
 Mod 17: Decrease (\$14,373.46)

400033 (16846.04)  
 LLA :  
 CA 97X4930 NH6B 000 77777 0 000253 2F 000000 SS00K8SS14DP  
 MOD 10: Provide incremental funding in the amount of \$50,000  
 Mod 17: Decrease (\$16,846.04)

400034 00883658 (6056.83)

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 136 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

LLA :  
CC 97X4930 NH6B 000 77777 0 000253 2F 000000 45100001UC5I  
MOD 13 - Incremental Funding  
Mod 17: Decrease (\$6,056.83)

400120 92890123 (4443.85)  
LLA :  
BQ 97X4930 NH6B 000 77777 0 000253 2F 000000 252000D9X200  
MOD 07: Provide incremental funding in the amount of \$100,000  
Mod 17: Decrease (\$4,443.85)

400123 93133762 (18065.31)  
LLA :  
BY 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DC1100  
Mod 08: Provide funding in the amount of \$14,500 from \$0.00 to \$14,500  
Mod 09: Provide incremental funding in the amount of \$2,500 from \$14,500 to \$17,000  
MOD 10: Provide incremental funding in the amount of \$18,000 from \$17,000 to \$35,000  
Mod 17: Decrease (\$18,065.31)  
Mo

400127 00267830 (5382.24)  
LLA :  
CA 97X4930 NH6B 000 77777 0 000253 2F 000000 SS00K8SS14DP  
MOD 10: Incremental funding in the amount of \$10,000  
Mod 17: Decrease (\$5,382.24)  
MOD 18: Incremental funds: \$2,390.40

400128 00534363 (992.02)  
LLA :  
CB 97X4930 NH6B 000 77777 0 000253 2F 000000 252006200TLS  
MOD 11: Incremental funding in the amount of \$9,000.00.  
Mod 17: Decrease (\$992.02)

401001 90971091 (7049.57)  
LLA :  
AA 97X4930 NH6B 000 77777 0 000253 2F 000000 241006201400  
Incremental Funding \$25,000  
MOD 17: Decrease (\$7,049.57)

410001 00708615 3000.00  
LLA :  
BT 97X4930 NH6B 000 77777 0 000253 2F 000000 244000081DEP  
MOD 13, INCREMENTAL FUNDING \$1,500.00  
MOD 15, INCREMENTAL FUNDING \$1,500.00  
MOD 16, INCREMENTAL FUNDING \$1,500.00  
MOD 17, INCREMENTAL FUNDING \$3,000.00

410002 00708620 3000.00  
LLA :  
BK 97X4930 NH6B 000 77777 0 000253 2F 000000 244000085UTS  
MOD 13, INCREMENTAL FUNDING \$1,500.00  
MOD 15, INCREMENTAL FUNDING \$1,500.00  
MOD 16, INCREMENTAL FUNDING \$1,500.00  
MOD 17, INCREMENTAL FUNDING \$3,000.00

410003 00708622 10000.00  
LLA :  
BJ 97X4930 NH6B 000 77777 0 000253 2F 000000 244000085WPN  
MOD 13, INCREMENTAL FUNDING, \$13,000  
MOD 15, INCREMENTAL FUNDING, \$20,000  
MOD 16, INCREMENTAL FUNDING, \$15,000  
MOD 17, INCREMENTAL FUNDING, \$10,000  
MOD 18, INCREMENTAL FUNDING, \$40,000

410025 01793767 150000.00  
LLA :  
CU 1701804 70BA 257 00070 R 045924 2D CK1654 0007001654KP  
MOD 17 INCREMENTAL FUNDING, \$150,000.00  
MOD 20 ADD \$400,000  
MOD 28 DECREASE \$284,000.00

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 137 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

410026 93552040 14998.39  
LLA :  
BZ 97X4930 NH6B 000 77777 0 000253 2F 000000 2420000A4002  
MOD 17, INCREMENTAL FUNDING \$14,998.39

410027 92878785 3870.79  
LLA :  
BK 97X4930 NH6B 000 77777 0 000253 2F 000000 244000085UTS  
MOD 17 INCREMENTAL FUNDING \$3,870.79

410028 92920401 6000.00  
LLA :  
BT 97X4930 NH6B 000 77777 0 000253 2F 000000 244000081DEP  
MOD 17 INCREMENTAL FUNDING \$6,000.00

410029 93072874 2029.91  
LLA :  
BU 97X4930 NH6B 000 77777 0 000253 2F 000000 244000DD1EXE  
MOD 17 INCREMENTAL FUNDING \$2029.91

410030 00883658 6056.83  
LLA :  
CC 97X4930 NH6B 000 77777 0 000253 2F 000000 45100001UC5I  
MOD 17 INCREMENTAL FUNDING \$6,056.83

410108 93133762 48962.54  
LLA :  
BY 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DC1100  
MOD 13 INCREMENTAL FUNDING \$31,500.00  
MOD 15 INCREMENTAL FUNDING \$30,000.00  
MOD 17 INCREMENTAL FUNDING \$48,962.54  
MOD 18 DECREASE FUNDING (\$18,663.24)  
MOD 20 ADD \$7,000  
MOD 24, DECREASE FUNDING (\$7,000.00)  
MO

410110 92890123 4443.85  
LLA :  
BQ 97X4930 NH6B 000 77777 0 000253 2F 000000 252000D9X200  
MOD 13 INCREMENTAL FUNDING \$116,000.00  
MOD 17 INCREMENTAL FUNDING \$4,443.85  
MOD 18 INCREMENTAL FUNDING \$60,000.00  
MOD 19 INCREMENTAL FUNDING \$56,000.00  
MOD 20 INCREMENTAL FUNDING \$16,000.00  
MOD 21: Decrease \$26,872.00  
MO

410119 92890122 15000.00  
LLA :  
BP 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DC1200  
MOD 15 INCREMENTAL FUNDING \$5,000.00  
MOD 17 INCREMENTAL FUNDING \$15,000.00

600005 90981291 (50.00)  
LLA :  
AA 97X4930 NH6B 000 77777 0 000253 2F 000000 241006201400  
Incremental Funding \$1,000  
Mod 8: Decrease funding in the amount of \$1,000 from \$1,000 to \$0.00  
MOD 09: Provide incremental funding of \$50 from \$0 to \$50  
MOD 17 DECREASE (\$50)

600015 92195045 (710.87)  
LLA :  
AZ 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DA  
MOD 05: Incremental funding in the amount of \$10,000  
MOD 17, DECREASE (\$710.87)

600017 93133762 (1597.23)  
LLA :  
BY 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DC1100  
MOD 08: Incremental funding in the amount of \$2,500

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4067	FY03	52	138 of 190	

MOD 10: Provide incremental funding in the amount of \$2,000 from \$2,500 to \$4,500  
MOD 13: Provide incremental funding in the amount of \$1,000 from \$4,500 to \$5,500  
MOD 17 DECREASE (\$1,597.23)

600018 93552040 (624.93)  
LLA :  
BZ 97X4930 NH6B 000 77777 0 000253 2F 000000 2420000A4002  
MOD 09: Provide incremental funding of \$10,000  
MOD 13: Decrease funding of \$8,000 from \$10,000 to \$2,000  
MOD 17: Decrease (\$624.93)

610001 00718848 2000.00  
LLA :  
CD 97X4930 NH6B 000 77777 0 000253 2F 000000 452000020TMO  
MOD 13 - INCREMENTAL FUNDING  
MOD 17 INCREMENTAL FUNDING \$2,000.00  
MOD 26: ADD \$25,000.00  
MOD 29: ADD \$7,000.00

610006 93133762 700.00  
LLA :  
BY 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DC1100  
MOD 13 INCREMENTAL FUNDING  
MOD 17 INCREMENTAL FUNDING \$700.00  
MOD 24 INCREMENTAL FUNDING \$7,000.00  
MOD 33 DECREASE \$1,953.94

610011 00267830 5382.24  
LLA :  
CA 97X4930 NH6B 000 77777 0 000253 2F 000000 SS00K8SS14DP  
MOD 17 INCREMENTAL FUNDING \$5,382.24

MOD 17 Funding 159016.19  
Cumulative Funding 4868225.19

MOD 18

400116 92531732 5000.00  
LLA :  
BE 97X4930 NH6B 000 77777 0 000253 2F 000000 20T000BPQTPM  
MOD 06: Incremental funding in the amount of \$72,750.00  
MOD 18: Add \$5,000.00

400123 93133762 18663.24  
LLA :  
BY 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DC1100  
Mod 08: Provide funding in the amount of \$14,500 from \$0.00 to \$14,500  
Mod 09: Provide incremental funding in the amount of \$2,500 from \$14,500 to \$17,000  
MOD 10: Provide incremental funding in the amount of \$18,000 from \$17,000 to \$35,000  
Mod 17: Decrease (\$18,065.31)  
Mo

400127 00267830 2390.40  
LLA :  
CA 97X4930 NH6B 000 77777 0 000253 2F 000000 SS00K8SS14DP  
MOD 10: Incremental funding in the amount of \$10,000  
Mod 17: Decrease (\$5,382.24)  
MOD 18: Incremental funds: \$2,390.40

410003 00708622 40000.00  
LLA :  
BJ 97X4930 NH6B 000 77777 0 000253 2F 000000 244000085WPN  
MOD 13, INCREMENTAL FUNDING, \$13,000  
MOD 15, INCREMENTAL FUNDING, \$20,000  
MOD 16, INCREMENTAL FUNDING, \$15,000  
MOD 17, INCREMENTAL FUNDING, \$10,000  
MOD 18, INCREMENTAL FUNDING, \$40,000

410004 00760659 25000.00

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 139 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

LLA :  
 BU 97X4930 NH6B 000 77777 0 000253 2F 000000 244000DD1EXE  
 MOD 13, INCREMENTAL FUNDING \$60,000  
 MOD 16, INCREMENTAL FUNDING \$60,000  
 MOD 18, INCREMENTAL FUNDING \$25,000

410005 00718848 80000.00

LLA :  
 CD 97X4930 NH6B 000 77777 0 000253 2F 000000 452000020TMO  
 MOD 13, INCREMENTAL FUNDING  
 MOD 18, INCREMENTAL FUNDING \$80,000  
 MOD 20, INCREMENTAL FUNDING \$60,000  
 MOD 26, DECREASE FUNDING (\$25,000.00)  
 MOD 29: DECREASE \$7,000.00

410007 00718845 200000.00

LLA :  
 CC 97X4930 NH6B 000 77777 0 000253 2F 000000 45100001UC5I  
 MOD 13 INCREMENTAL FUNDING  
 MOD 18 INCREMENTAL FUNDING \$200,000

410014 00832466 32500.00

LLA :  
 CJ 97X4930 NH6B 000 77777 0 000253 2F 000000 3410000X9IMA  
 MOD 13 INCREMENTAL FUNDING  
 MOD 18 INCREMENTAL FUNDING \$32,500

410031 92878783 5000.00

LLA :  
 BH 97X4930 NH6B 000 77777 0 000253 2F 000000 244000085CSS  
 MOD 18 \$5,000

410108 93133762 (18663.24)

LLA :  
 BY 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DC1100  
 MOD 13 INCREMENTAL FUNDING \$31,500.00  
 MOD 15 INCREMENTAL FUNDING \$30,000.00  
 MOD 17 INCREMENTAL FUNDING \$48,962.54  
 MOD 18 DECREASE FUNDING (\$18,663.24)  
 MOD 20 ADD \$7,000  
 MOD 24, DECREASE FUNDING (\$7,000.00)  
 MO

410109 92890121 66000.00

LLA :  
 BN 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DCJ100  
 MOD 13 INCREMENTAL FUNDING \$12,000  
 MOD 15 INCREMENTAL FUNDING \$20,000  
 MOD 18 INCREMENTAL FUNDING \$66,000

410110 92890123 60000.00

LLA :  
 BQ 97X4930 NH6B 000 77777 0 000253 2F 000000 252000D9X200  
 MOD 13 INCREMENTAL FUNDING \$116,000.00  
 MOD 17 INCREMENTAL FUNDING \$4,443.85  
 MOD 18 INCREMENTAL FUNDING \$60,000.00  
 MOD 19 INCREMENTAL FUNDING \$56,000.00  
 MOD 20 INCREMENTAL FUNDING \$16,000.00  
 MOD 21: Decrease \$26,872.00  
 MO

410117 93133760 8000.00

LLA :  
 BV 97X4930 NH6B 000 77777 0 000253 2F 000000 252000084CSS  
 MOD 13 INCREMENTAL FUNDING \$10,000.00  
 MOD 15 INCREMENTAL FUNDING \$28,000.00  
 MOD 18 INCREMENTAL FUNDING \$ 8,000.00  
 MOD 33 ADD \$900.00

410118 00534363 7000.00

LLA :  
 CB 97X4930 NH6B 000 77777 0 000253 2F 000000 252006200TLS

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 140 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

MOD 13 INCREMENTAL FUNDING \$36,000.00  
MOD 18 INCREMENTAL FUNDING \$ 7,000.00  
MOD 23 INCREMENTAL FUNDING \$10,000.00

410120 02038598 35000.00  
LLA :  
BR 97X4930 NH6B 000 77777 0 000253 2F 000000 25200005GSOC  
MOD 18 Add \$35,000.00

410121 02038599 22000.00  
LLA :  
BV 97X4930 NH6B 000 77777 0 000253 2F 000000 252000084CSS  
MOD 18 \$22,000.00

410122 02038602 25000.00  
LLA :  
CV 97X4930 NH6B 000 77777 0 000253 2F 000000 2520004Q5100  
MOD 18 \$25,000.00

410123 92890125 30000.00  
LLA :  
BR 97X4930 NH6B 000 77777 0 000253 2F 000000 25200005GSOC  
MOD 18 \$30,000.00

600016 92531732 (5000.00)  
LLA :  
BE 97X4930 NH6B 000 77777 0 000253 2F 000000 20T000BPQTPM  
MOD 06: Incremental funding in the amount of \$29,100  
MOD 18: Decrease (\$5,000.00)

610012 92890123 25000.00  
LLA :  
BQ 97X4930 NH6B 000 77777 0 000253 2F 000000 252000D9X200  
MOD 18 ADD \$25,000  
MOD 19 DELETE \$14,000  
MOD 33 DECREASE \$2,700.00

MOD 18 Funding 662890.40  
Cumulative Funding 5531115.59

MOD 19

410110 92890123 56000.00  
LLA :  
BQ 97X4930 NH6B 000 77777 0 000253 2F 000000 252000D9X200  
MOD 13 INCREMENTAL FUNDING \$116,000.00  
MOD 17 INCREMENTAL FUNDING \$4,443.85  
MOD 18 INCREMENTAL FUNDING \$60,000.00  
MOD 19 INCREMENTAL FUNDING \$56,000.00  
MOD 20 INCREMENTAL FUNDING \$16,000.00  
MOD 21: Decrease \$26,872.00  
MO

410124 02317121 28500.00  
LLA :  
CW 97X4930 NH6B 000 77777 0 000253 2F 000000 252000E9K100  
MOD 19: \$28,500.00

610012 92890123 (14000.00)  
LLA :  
BQ 97X4930 NH6B 000 77777 0 000253 2F 000000 252000D9X200  
MOD 18 ADD \$25,000  
MOD 19 DELETE \$14,000  
MOD 33 DECREASE \$2,700.00

MOD 19 Funding 70500.00  
Cumulative Funding 5601615.59

MOD 20

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4067	FY03	52	141 of 190	

410005 00718848 60000.00  
 LLA :  
 CD 97X4930 NH6B 000 77777 0 000253 2F 000000 452000020TMO  
 MOD 13, INCREMENTAL FUNDING  
 MOD 18, INCREMENTAL FUNDING \$80,000  
 MOD 20, INCREMENTAL FUNDING \$60,000  
 MOD 26, DECREASE FUNDING (\$25,000.00)  
 MOD 29: DECREASE \$7,000.00

410020 01098438 (2500.00)  
 LLA :  
 CP 97X4930 NH6B 000 77777 0 000253 2F 000000 24400002U002  
 MOD 14 INCREMENTAL FUNDING  
 MOD 20 DECREASE FUNDING \$2,500

410025 01793767 400000.00  
 LLA :  
 CU 1701804 70BA 257 00070 R 045924 2D CK1654 0007001654KP  
 MOD 17 INCREMENTAL FUNDING, \$150,000.00  
 MOD 20 ADD \$400,000  
 MOD 28 DECREASE \$284,000.00

410032 01098438 2500.00  
 LLA :  
 CP 97X4930 NH6B 000 77777 0 000253 2F 000000 24400002U002  
 MOD 20: INCREMENTAL FUNDING \$2,500

410033 02533769 20000.00  
 LLA :  
 CY 97X4930 NH6B 000 77777 0 000253 2F 000000 241000058002  
 MOD 20: \$20,000

410108 93133762 7000.00  
 LLA :  
 BY 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DC1100  
 MOD 13 INCREMENTAL FUNDING \$31,500.00  
 MOD 15 INCREMENTAL FUNDING \$30,000.00  
 MOD 17 INCREMENTAL FUNDING \$48,962.54  
 MOD 18 DECREASE FUNDING (\$18,663.24)  
 MOD 20 ADD \$7,000  
 MOD 24, DECREASE FUNDING (\$7,000.00)  
 MO

410110 92890123 16000.00  
 LLA :  
 BQ 97X4930 NH6B 000 77777 0 000253 2F 000000 252000D9X200  
 MOD 13 INCREMENTAL FUNDING \$116,000.00  
 MOD 17 INCREMENTAL FUNDING \$4,443.85  
 MOD 18 INCREMENTAL FUNDING \$60,000.00  
 MOD 19 INCREMENTAL FUNDING \$56,000.00  
 MOD 20 INCREMENTAL FUNDING \$16,000.00  
 MOD 21: Decrease \$26,872.00  
 MO

410125 02420846 13000.00  
 LLA :  
 CX 1701804 70CA 252 00070 M 045924 2D C4R469 0007004R469Q  
 MOD 20: \$13,000

610013 02420846 4000.00  
 LLA :  
 CX 1701804 70CA 252 00070 M 045924 2D C4R469 0007004R469Q  
 MOD 20: \$4,000.00

610014 02441639 4000.00  
 LLA :  
 CZ 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DYE100  
 MOD 20: \$4,000  
 MOD 28 DECREASE \$4,000.00

MOD 20 Funding 524000.00

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 142 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

Cumulative Funding 6125615.59

MOD 21

410034 19635.00  
LLA :  
DA 97X4930 NH6B 000 77777 0 000253 2F 000000 341000EFT000  
Standard Number: 02656584  
MOD 21: \$19,635.00

410110 92890123 (26872.00)  
LLA :  
BQ 97X4930 NH6B 000 77777 0 000253 2F 000000 252000D9X200  
MOD 13 INCREMENTAL FUNDING \$116,000.00  
MOD 17 INCREMENTAL FUNDING \$4,443.85  
MOD 18 INCREMENTAL FUNDING \$60,000.00  
MOD 19 INCREMENTAL FUNDING \$56,000.00  
MOD 20 INCREMENTAL FUNDING \$16,000.00  
MOD 21: Decrease \$26,872.00  
MO

410126 02666925 150000.00  
LLA :  
DB 1701804 70BA 257 00070 R 045924 2D CK1844 0007001844KP  
MOD 21: \$150,000.00  
MOD 28 DECREASE \$9,000.00

MOD 21 Funding 142763.00  
Cumulative Funding 6268378.59

MOD 22 Funding 0.00  
Cumulative Funding 6268378.59

MOD 23

410118 00534363 10000.00  
LLA :  
CB 97X4930 NH6B 000 77777 0 000253 2F 000000 252006200TLS  
MOD 13 INCREMENTAL FUNDING \$36,000.00  
MOD 18 INCREMENTAL FUNDING \$ 7,000.00  
MOD 23 INCREMENTAL FUNDING \$10,000.00

410127 10000.00  
LLA :  
DC 97X4930 NH6B 000 77777 0 000253 2F 000000 252000EHA100  
Standard Number: 02791578  
MOD 23: ADD \$10,000.00

MOD 23 Funding 20000.00  
Cumulative Funding 6288378.59

MOD 24

410035 03076881 30000.00  
LLA :  
DD 97X4930 NH6B 000 77777 0 000253 2F 000000 244000EH8EXE  
MOD 24: \$30,000.00  
MOD 27: ADD \$10,000.00  
MOD 33: DECREASE \$1,421.36

410036 03076973 20000.00  
LLA :  
BG 97X4930 NH6B 000 77777 0 000253 2F 000000 240006200MMG  
MOD 24: \$20,000.00

410037 03087109 39000.00  
LLA :  
DC 97X4930 NH6B 000 77777 0 000253 2F 000000 252000EHA100  
MOD 24: ADD \$39,000.00  
MOD 25: Decrease \$39,000.00



CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 143 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

410108 93133762 (7000.00)  
 LLA :  
 BY 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DC1100  
 MOD 13 INCREMENTAL FUNDING \$31,500.00  
 MOD 15 INCREMENTAL FUNDING \$30,000.00  
 MOD 17 INCREMENTAL FUNDING \$48,962.54  
 MOD 18 DECREASE FUNDING (\$18,663.24)  
 MOD 20 ADD \$7,000  
 MOD 24, DECREASE FUNDING (\$7,000.00)  
 MO

610006 93133762 7000.00  
 LLA :  
 BY 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DC1100  
 MOD 13 INCREMENTAL FUNDING  
 MOD 17 INCREMENTAL FUNDING \$700.00  
 MOD 24 INCREMENTAL FUNDING \$7,000.00  
 MOD 33 DECREASE \$1,953.94

MOD 24 Funding 89000.00  
 Cumulative Funding 6377378.59

MOD 25

410037 03087109 (39000.00)  
 LLA :  
 DC 97X4930 NH6B 000 77777 0 000253 2F 000000 252000EHA100  
 MOD 24: ADD \$39,000.00  
 MOD 25: Decrease \$39,000.00

410038 03076920 21500.00  
 LLA :  
 DF 97X4930 NH6B 000 77777 0 000253 2F 000000 2440001BMIMA  
 MOD 25: ADD \$21,500.00  
 MOD 27: ADD \$15,000.00

410039 03362878 6000.00  
 LLA :  
 DG 97X4930 NH6B 000 77777 0 000253 2F 000000 2440001BRDEP  
 MOD 25 ADD \$6,000.00  
 MOD 27 ADD \$4,000.00  
 MOD 33 DECREASE \$4,935.27

410040 03403361 10234.00  
 LLA :  
 DH 97X4930 NH6B 000 77777 0 000253 2F 000000 3410002FRCHD  
 MOD 25: ADD \$10,234.00

410128 03087109 39000.00  
 LLA :  
 DC 97X4930 NH6B 000 77777 0 000253 2F 000000 252000EHA100  
 MOD 25 ADD \$39,000.00  
 MOD 26 ADD \$35,000.00  
 MOD 27 ADD \$24,000.00  
 MOD 28 ADD \$14,000.00

410129 03168561 6000.00  
 LLA :  
 DE 97X4930 NH6B 000 77777 0 000253 2F 000000 2520001BDIMA  
 MOD 25 ADD \$6,000.00  
 MOD 26 ADD \$6,000.00  
 MOD 27 ADD \$6,000.00  
 MOD 28 ADD \$3,000.00  
 MOD 33 DECREASE \$1,837.17

MOD 25 Funding 43734.00  
 Cumulative Funding 6421112.59

MOD 26

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 144 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

410005 00718848 (25000.00)  
 LLA :  
 CD 97X4930 NH6B 000 77777 0 000253 2F 000000 452000020TMO  
 MOD 13, INCREMENTAL FUNDING  
 MOD 18, INCREMENTAL FUNDING \$80,000  
 MOD 20, INCREMENTAL FUNDING \$60,000  
 MOD 26, DECREASE FUNDING (\$25,000.00)  
 MOD 29: DECREASE \$7,000.00

410023 01477383 7233.82  
 LLA :  
 CS 97X4930 NH6B 000 77777 0 000253 2F 000000 2420007NZ002  
 SOW 2.8  
 MOD 16 INCREMENTAL FUNDING \$25,000  
 MOD 26 ADD \$7,233.82  
 MOD 33 DECREASE \$4,392.47

410041 10048173 11790.00  
 LLA :  
 DK 97X4930 NH6B 000 77777 0 000253 2F 000000 4500002GEEXE  
 MOD 26 ADD \$11,790.00

410042 10048201 5468.00  
 LLA :  
 DL 97X4930 NH6B 000 77777 0 000253 2F 000000 242000DWF002  
 ADD \$5,468.00

410043 10048223 3887.00  
 LLA :  
 AY 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DG  
 MOD 26 ADD \$3,887.00

410044 10048265 16270.00  
 LLA :  
 DD 97X4930 NH6B 000 77777 0 000253 2F 000000 240000EH8EXE  
 MOD 26 ADD \$16,270.00  
 MOD 33 DECREASE \$13,861.00

410045 10048273 4513.00  
 LLA :  
 DF 97X4930 NH6B 000 77777 0 000253 2F 000000 2440001BMIMA  
 SOW 2.10  
 MOD 26 ADD \$4,513.00  
 MOD 33 DECREASE \$3,051.09

410046 10070091 10000.00  
 LLA :  
 DJ 97X4930 NH6B 000 77777 0 000253 2F 000000 2420005A5002  
 MOD 26 ADD \$10,000.00  
 MOD 33 DECREASE \$5,096.77

410128 03087109 35000.00  
 LLA :  
 DC 97X4930 NH6B 000 77777 0 000253 2F 000000 252000EHA100  
 MOD 25 ADD \$39,000.00  
 MOD 26 ADD \$35,000.00  
 MOD 27 ADD \$24,000.00  
 MOD 28 ADD \$14,000.00

410129 03168561 6000.00  
 LLA :  
 DE 97X4930 NH6B 000 77777 0 000253 2F 000000 2520001BDIMA  
 MOD 25 ADD \$6,000.00  
 MOD 26 ADD \$6,000.00  
 MOD 27 ADD \$6,000.00  
 MOD 28 ADD \$3,000.00  
 MOD 33 DECREASE \$1,837.17

410130 10120763 40000.00  
 LLA :  
 DM 97X4930 NH6B 000 77777 0 000253 2F 000000 252006200MMG

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 145 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

MOD 26 ADD \$40,000.00  
MOD 27 DECREASE \$10,000.00  
MOD 28 DECREASE \$2,500.00  
MOD 33 DECREASE \$2,771.13

610001 00718848 25000.00  
LLA :  
CD 97X4930 NH6B 000 77777 0 000253 2F 000000 452000020TMO  
MOD 13 - INCREMENTAL FUNDING  
MOD 17 INCREMENTAL FUNDING \$2,000.00  
MOD 26: ADD \$25,000.00  
MOD 29: ADD \$7,000.00

610010 01477383 (7233.82)  
LLA :  
CS 97X4930 NH6B 000 77777 0 000253 2F 000000 2420007NZ002  
SOW 2.8  
MOD 16 INCREMENTAL FUNDING \$10,000  
MOD 26 DECREASE \$7,233.82

610015 10070091 10000.00  
LLA :  
DJ 97X4930 NH6B 000 77777 0 000253 2F 000000 2420005A5002  
MOD 26 ADD \$10,000.00  
MOD 33 DECREASE \$7,604.56

610016 10120760 1800.00  
LLA :  
DE 97X4930 NH6B 000 77777 0 000253 2F 000000 2520001BDIMA  
MOD 26 ADD \$1,800.00

610017 10120762 4000.00  
LLA :  
DN 97X4930 NH6B 000 77777 0 000253 2F 000000 25200001F100  
MOD 26 ADD \$4,000.00  
MOD 33 DECREASE \$4,000.00

MOD 26 Funding 148728.00  
Cumulative Funding 6569840.59

MOD 27

410013 00750301 15000.00  
LLA :  
AZ 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DA  
MOD 13 INCREMENTAL FUNDING  
MOD 27 Add \$15,000.00  
MOD 33 DECREASE: \$3,203.68

410018 00750304 5800.00  
LLA :  
AY 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DG  
MOD 15 INCREMENTAL FUNDING  
MOD 27 ADD \$5,800.00

410035 03076881 10000.00  
LLA :  
DD 97X4930 NH6B 000 77777 0 000253 2F 000000 244000EH8EXE  
MOD 24: \$30,000.00  
MOD 27: ADD \$10,000.00  
MOD 33: DECREASE \$1,421.36

410038 03076920 15000.00  
LLA :  
DF 97X4930 NH6B 000 77777 0 000253 2F 000000 2440001BMIMA  
MOD 25: ADD \$21,500.00  
MOD 27: ADD \$15,000.00

410039 03362878 4000.00  
LLA :

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4067	FY03	52	146 of 190	

DG 97X4930 NH6B 000 77777 0 000253 2F 000000 2440001BRDEP  
MOD 25 ADD \$6,000.00  
MOD 27 ADD \$4,000.00  
MOD 33 DECREASE \$4,935.27

410047 10396702 20000.00  
LLA :  
DQ 97X4930 NH6B 000 77777 0 000253 2F 000000 240006200ADM  
SOW 2.9  
MOD 27 ADD \$20,000.00  
MOD 33 DECREASE \$11,542.17

410048 10417025 38818.00  
LLA :  
DH 97X4930 NH6B 000 77777 0 000253 2F 000000 3410002FRCHD  
SOW 2.12  
MOD 27 ADD \$38,818.00  
MOD 33 DECREASE \$21,347.04

410128 03087109 24000.00  
LLA :  
DC 97X4930 NH6B 000 77777 0 000253 2F 000000 252000EHA100  
MOD 25 ADD \$39,000.00  
MOD 26 ADD \$35,000.00  
MOD 27 ADD \$24,000.00  
MOD 28 ADD \$14,000.00

410129 03168561 6000.00  
LLA :  
DE 97X4930 NH6B 000 77777 0 000253 2F 000000 2520001BDIMA  
MOD 25 ADD \$6,000.00  
MOD 26 ADD \$6,000.00  
MOD 27 ADD \$6,000.00  
MOD 28 ADD \$3,000.00  
MOD 33 DECREASE \$1,837.17

410130 10120763 (10000.00)  
LLA :  
DM 97X4930 NH6B 000 77777 0 000253 2F 000000 252006200MMG  
MOD 26 ADD \$40,000.00  
MOD 27 DECREASE \$10,000.00  
MOD 28 DECREASE \$2,500.00  
MOD 33 DECREASE \$2,771.13

410131 10335565 5000.00  
LLA :  
DP 97X4930 NH6B 000 77777 0 000253 2F 000000 252006200ADM  
SOW 2.20  
MOD 27 \$5,000.00

410132 10406761 8000.00  
LLA :  
DN 97X4930 NH6B 000 77777 0 000253 2F 000000 25200001F100  
SOW 2.18  
MOD 27 \$8,000.00

610007 00750304 (5800.00)  
LLA :  
AY 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DG  
MOD 14 INCREMENTAL FUNDING  
MOD 27 DECREASE \$5,800.00  
MOD 33 DECREASE \$17.60

610018 10120763 10000.00  
LLA :  
DM 97X4930 NH6B 000 77777 0 000253 2F 000000 252006200MMG  
SOW 2.15  
MOD 27 \$10,000.00  
MOD 28 ADD \$2,500.00  
MOD 33 DECREASE \$2,548.81

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 147 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

MOD 27 Funding 145818.00  
Cumulative Funding 6715658.59

MOD 28

410025 01793767 (284000.00)  
LLA :  
CU 1701804 70BA 257 00070 R 045924 2D CK1654 0007001654KP  
MOD 17 INCREMENTAL FUNDING, \$150,000.00  
MOD 20 ADD \$400,000  
MOD 28 DECREASE \$284,000.00

410126 02666925 (9000.00)  
LLA :  
DB 1701804 70BA 257 00070 R 045924 2D CK1844 0007001844KP  
MOD 21: \$150,000.00  
MOD 28 DECREASE \$9,000.00

410128 03087109 14000.00  
LLA :  
DC 97X4930 NH6B 000 77777 0 000253 2F 000000 252000EHA100  
MOD 25 ADD \$39,000.00  
MOD 26 ADD \$35,000.00  
MOD 27 ADD \$24,000.00  
MOD 28 ADD \$14,000.00

410129 03168561 3000.00  
LLA :  
DE 97X4930 NH6B 000 77777 0 000253 2F 000000 2520001BDIMA  
MOD 25 ADD \$6,000.00  
MOD 26 ADD \$6,000.00  
MOD 27 ADD \$6,000.00  
MOD 28 ADD \$3,000.00  
MOD 33 DECREASE \$1,837.17

410130 10120763 (2500.00)  
LLA :  
DM 97X4930 NH6B 000 77777 0 000253 2F 000000 252006200MMG  
MOD 26 ADD \$40,000.00  
MOD 27 DECREASE \$10,000.00  
MOD 28 DECREASE \$2,500.00  
MOD 33 DECREASE \$2,771.13

410133 02666925 9000.00  
LLA :  
DB 1701804 70BA 257 00070 R 045924 2D CK1844 0007001844KP  
SOW 2.18  
MOD 28 ADD \$9,000.00

410134 03087109 3000.00  
LLA :  
DC 97X4930 NH6B 000 77777 0 000253 2F 000000 252000EHA100  
SOW 2.20  
MOD 28 ADD \$3,000.00  
MOD 33 DECREASE \$2,658.49

410135 02441639 4000.00  
LLA :  
CZ 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DYE100  
SOW 2.17  
MOD 28 ADD \$4,000.00

610014 02441639 (4000.00)  
LLA :  
CZ 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DYE100  
MOD 20: \$4,000  
MOD 28 DECREASE \$4,000.00

610018 10120763 2500.00  
LLA :  
DM 97X4930 NH6B 000 77777 0 000253 2F 000000 252006200MMG

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 148 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

SOW 2.15  
MOD 27 \$10,000.00  
MOD 28 ADD \$2,500.00  
MOD 33 DECREASE \$2,548.81

MOD 28 Funding -264000.00  
Cumulative Funding 6451658.59

MOD 29

410005 00718848 (7000.00)  
LLA :  
CD 97X4930 NH6B 000 77777 0 000253 2F 000000 452000020TMO  
MOD 13, INCREMENTAL FUNDING  
MOD 18, INCREMENTAL FUNDING \$80,000  
MOD 20, INCREMENTAL FUNDING \$60,000  
MOD 26, DECREASE FUNDING (\$25,000.00)  
MOD 29: DECREASE \$7,000.00

410136 10961532 5000.00  
LLA :  
DS 97X4930 NH6B 000 77777 0 000253 2F 000000 25200007B100  
MOD 29: ADD \$5000.00  
MOD 33 DECREASE \$1,400.61

420001 03076881 20000.00  
LLA :  
DD 97X4930 NH6B 000 77777 0 000253 2F 000000 244000EH8EXE  
MOD 29: ADD \$20,000.00  
MOD 31: ADD \$30,000.00  
MOD 33: ADD \$1,421.36  
MOD 34: ADD \$20,000.00  
MOD 36: ADD \$10,000.00

420002 00750304 142000.00  
LLA :  
AY 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DG  
MOD 29: ADD \$142,000.00  
MOD 33: DECREASE \$2,000.00  
MOD 34: DECREASE \$2,200.00  
MOD 36: DECREASE \$100.00

420003 01477383 15000.00  
LLA :  
CS 97X4930 NH6B 000 77777 0 000253 2F 000000 2420007NZ002  
SOW 2.8  
MOD 29: ADD \$15,000.00  
MOD 33 ADD \$4,392.47

420004 10070091 15000.00  
LLA :  
DJ 97X4930 NH6B 000 77777 0 000253 2F 000000 2420005A5002  
MOD 29: ADD \$15,000.00  
MOD 33 ADD \$12,675.05

420005 03076920 16000.00  
LLA :  
DF 97X4930 NH6B 000 77777 0 000253 2F 000000 2440001BMIMA  
MOD 29: ADD \$16,000.00  
MOD 30: ADD \$11,000.00  
MOD 32: ADD \$21,000.00  
MOD 34: ADD \$15,000.00  
MOD 36: ADD \$20,000.00

420006 03362878 2000.00  
LLA :  
DG 97X4930 NH6B 000 77777 0 000253 2F 000000 2440001BRDEP  
MOD 29: ADD \$2,000.00  
MOD 30: ADD \$2,000.00  
MOD 32: ADD \$4,000.00  
MOD 33 ADD \$4,935.27

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 149 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

MOD 34: ADD \$2,000.00

420007 03076973 40000.00  
LLA :  
BG 97X4930 NH6B 000 77777 0 000253 2F 000000 240006200MMG  
MOD 29: ADD \$40,000.00

420008 10622473 20000.00  
LLA :  
CH 97X4930 NH6B 000 77777 0 000253 2F 000000 2400062024BO  
MOD 29: ADD \$20,000.00  
MOD 36: ADD \$10,400.00

420009 92888815 340000.00  
LLA :  
BM 97X4930 NH6B 000 77777 0 000253 2F 000000 IS00K8IS51S0  
MOD 29: ADD \$340,000.00  
MOD 33 ADD \$11,727.87

420010 10878005 100000.00  
LLA :  
DU 97X4930 NH6B 000 77777 0 000253 2F 000000 45100001YPSE  
MOD 29: ADD \$100,000.00

420011 10877999 65000.00  
LLA :  
CE 97X4930 NH6B 000 77777 0 000253 2F 000000 40B006401400  
MOD 29: ADD \$65,000.00

420012 10878004 60000.00  
LLA :  
DW 97X4930 NH6B 000 77777 0 000253 2F 000000 45300003ETRA  
MOD 29: ADD \$60,000.00

420013 10878009 22500.00  
LLA :  
DX 97X4930 NH6B 000 77777 0 000253 2F 000000 4520002GEKTR  
MOD 29: ADD \$22,500.00

420014 10900062 15000.00  
LLA :  
DV 97X4930 NH6B 000 77777 0 000253 2F 000000 342000EEXIMA  
MOD 29: ADD \$15,000.00

420015 00750301 112000.00  
LLA :  
AZ 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DA  
MOD 29: ADD \$112,000.00  
MOD 33 ADD \$3,203.68

420016 00750301 220000.00  
LLA :  
AZ 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DA  
MOD 29: ADD \$220,000.00  
MOD 30: DECREASE \$500.00  
MOD 33 ADD \$13,061.04  
MOD 35: DECREASE \$500.00

420017 10417025 40000.00  
LLA :  
DH 97X4930 NH6B 000 77777 0 000253 2F 000000 3410002FRCHD  
MOD 29: ADD \$40,000.00  
MOD 33 ADD \$21,347.04

420101 03168561 7000.00  
LLA :  
DE 97X4930 NH6B 000 77777 0 000253 2F 000000 2520001BDIMA  
MOD 29: ADD \$7,000.00  
MOD 30: ADD \$7,000.00  
MOD 32: ADD \$4,000.00  
MOD 33 ADD \$1,837.17

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4067	FY03	52	150 of 190	

420102 10406761 20000.00  
 LLA :  
 DN 97X4930 NH6B 000 77777 0 000253 2F 000000 25200001F100  
 MOD 29: ADD \$20,000.00  
 MOD 32: ADD \$12,000.00

420103 10632574 20000.00  
 LLA :  
 DN 97X4930 NH6B 000 77777 0 000253 2F 000000 25200001F100  
 MOD 29: ADD \$20,000.00  
 MOD 32: ADD \$20,000.00

420104 10662908 10000.00  
 LLA :  
 DR 97X4930 NH6B 000 77777 0 000253 2F 000000 252000013200  
 MOD 29: ADD \$10,000.00

420105 10662908 20000.00  
 LLA :  
 DR 97X4930 NH6B 000 77777 0 000253 2F 000000 252000013200  
 MOD 29: ADD \$20,000.00

420106 10662920 48000.00  
 LLA :  
 DS 97X4930 NH6B 000 77777 0 000253 2F 000000 25200007B100  
 MOD 29: ADD \$48,000.00  
 MOD 32: ADD \$50,000.00  
 MOD 34: ADD \$14,000.00

420107 10662926 10000.00  
 LLA :  
 DT 97X4930 NH6B 000 77777 0 000253 2F 000000 252000019100  
 MOD 29: ADD \$10,000.00  
 MOD 32: ADD \$5,000.00

420108 03087109 30000.00  
 LLA :  
 DC 97X4930 NH6B 000 77777 0 000253 2F 000000 252000EHA100  
 MOD 29: ADD \$30,000.00  
 MOD 30: ADD \$10,000.00  
 MOD 31: ADD \$120,000.00  
 MOD 34: ADD \$45,000.00  
 MOD 35: ADD \$80,000.00

420109 10335565 25000.00  
 LLA :  
 DP 97X4930 NH6B 000 77777 0 000253 2F 000000 252006200ADM  
 MOD 29: ADD \$25,000.00  
 MOD 32: ADD \$40,000.00

610001 00718848 7000.00  
 LLA :  
 CD 97X4930 NH6B 000 77777 0 000253 2F 000000 452000020TMO  
 MOD 13 - INCREMENTAL FUNDING  
 MOD 17 INCREMENTAL FUNDING \$2,000.00  
 MOD 26: ADD \$25,000.00  
 MOD 29: ADD \$7,000.00

620001 01477383 15000.00  
 LLA :  
 CS 97X4930 NH6B 000 77777 0 000253 2F 000000 2420007NZ002  
 MOD 29: ADD \$15,000.00

620002 10662920 2000.00  
 LLA :  
 DS 97X4930 NH6B 000 77777 0 000253 2F 000000 25200007B100  
 MOD 29: ADD \$2,000.00

MOD 29 Funding 1456500.00  
 Cumulative Funding 7908158.59



CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 151 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

MOD 30

420005 03076920 11000.00  
LLA :  
DF 97X4930 NH6B 000 77777 0 000253 2F 000000 2440001BMIMA  
MOD 29: ADD \$16,000.00  
MOD 30: ADD \$11,000.00  
MOD 32: ADD \$21,000.00  
MOD 34: ADD \$15,000.00  
MOD 36: ADD \$20,000.00

420006 03362878 2000.00  
LLA :  
DG 97X4930 NH6B 000 77777 0 000253 2F 000000 2440001BRDEP  
MOD 29: ADD \$2,000.00  
MOD 30: ADD \$2,000.00  
MOD 32: ADD \$4,000.00  
MOD 33 ADD \$4,935.27  
MOD 34: ADD \$2,000.00

420016 00750301 (500.00)  
LLA :  
AZ 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DA  
MOD 29: ADD \$220,000.00  
MOD 30: DECREASE \$500.00  
MOD 33 ADD \$13,061.04  
MOD 35: DECREASE \$500.00

420018 11166123 15000.00  
LLA :  
DY 97X4930 NH6B 000 77777 0 000253 2F 000000 243000B9CEXE  
MOD 30: ADD \$15,000.00  
MOD 32: ADD \$15,000.00  
MOD 34: ADD \$60,500.00

420101 03168561 7000.00  
LLA :  
DE 97X4930 NH6B 000 77777 0 000253 2F 000000 2520001BDIMA  
MOD 29: ADD \$7,000.00  
MOD 30: ADD \$7,000.00  
MOD 32: ADD \$4,000.00  
MOD 33 ADD \$1,837.17

420108 03087109 10000.00  
LLA :  
DC 97X4930 NH6B 000 77777 0 000253 2F 000000 252000EHA100  
MOD 29: ADD \$30,000.00  
MOD 30: ADD \$10,000.00  
MOD 31: ADD \$120,000.00  
MOD 34: ADD \$45,000.00  
MOD 35: ADD \$80,000.00

420110 11176246 9000.00  
LLA :  
DZ 97X4930 NH6B 000 77777 0 000253 2F 000000 2520001CW100  
MOD 30: ADD \$9,000.00

420111 11176252 6000.00  
LLA :  
DR 97X4930 NH6B 000 77777 0 000253 2F 000000 252000013200  
MOD 30: ADD \$6,000.00

420112 11176255 8000.00  
LLA :  
EA 97X4930 NH6B 000 77777 0 000253 2F 000000 2520005HA100  
MOD 30: ADD \$8,000.00

420113 11176258 5000.00  
LLA :  
EB 97X4930 NH6B 000 77777 0 000253 2F 000000 25200046R100  
MOD 30: ADD \$5,000.00

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 152 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

620003 00750301 500.00  
 LLA :  
 AZ 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DA  
 MOD 30: ADD \$500.00  
 MOD 35: ADD \$500.00

620004 11176252 4000.00  
 LLA :  
 DR 97X4930 NH6B 000 77777 0 000253 2F 000000 252000013200  
 MOD 30: ADD: \$4,000.00  
 MOD 33 ADD \$4,000.00

MOD 30 Funding 77000.00  
 Cumulative Funding 7985158.59

MOD 31

420001 03076881 30000.00  
 LLA :  
 DD 97X4930 NH6B 000 77777 0 000253 2F 000000 244000EH8EXE  
 MOD 29: ADD \$20,000.00  
 MOD 31: ADD \$30,000.00  
 MOD 33: ADD \$1,421.36  
 MOD 34: ADD \$20,000.00  
 MOD 36: ADD \$10,000.00

420019 11237544 712300.00  
 LLA :  
 EC 1711804 70BA 257 00070 R 045924 2D CK7660 0007017660KP  
 Standard Number: N0007011RCK7660, Ref ACRN: AA  
 MOD 31: ADD \$712,300.00

Direct Cite Funding, document number N0007011RCK7660

420108 03087109 120000.00  
 LLA :  
 DC 97X4930 NH6B 000 77777 0 000253 2F 000000 252000EHA100  
 MOD 29: ADD \$30,000.00  
 MOD 30: ADD \$10,000.00  
 MOD 31: ADD \$120,000.00  
 MOD 34: ADD \$45,000.00  
 MOD 35: ADD \$80,000.00

620005 11237544 6000.00  
 LLA :  
 EC 1711804 70BA 257 00070 R 045924 2D CK7660 0007017660KP  
 Standard Number: N0007011RCK7660, Ref. ACRN: AA  
 MOD 31: ADD \$6,000.00

Direct Cite Funding, document number N0007011RCK7660

MOD 31 Funding 868300.00  
 Cumulative Funding 8853458.59

MOD 32

420005 03076920 21000.00  
 LLA :  
 DF 97X4930 NH6B 000 77777 0 000253 2F 000000 2440001BMIMA  
 MOD 29: ADD \$16,000.00  
 MOD 30: ADD \$11,000.00  
 MOD 32: ADD \$21,000.00  
 MOD 34: ADD \$15,000.00  
 MOD 36: ADD \$20,000.00

420006 03362878 4000.00  
 LLA :  
 DG 97X4930 NH6B 000 77777 0 000253 2F 000000 2440001BRDEP  
 MOD 29: ADD \$2,000.00  
 MOD 30: ADD \$2,000.00

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 153 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

MOD 32: ADD \$4,000.00  
MOD 33 ADD \$4,935.27  
MOD 34: ADD \$2,000.00

420018 11166123 15000.00  
LLA :  
DY 97X4930 NH6B 000 77777 0 000253 2F 000000 243000B9CEXE  
MOD 30: ADD \$15,000.00  
MOD 32: ADD \$15,000.00  
MOD 34: ADD \$60,500.00

420020 11392250 25000.00  
LLA :  
ED 97X4930 NH6B 000 77777 0 000253 2F 000000 243000CDUEXE  
MOD 32: \$25,000

420101 03168561 4000.00  
LLA :  
DE 97X4930 NH6B 000 77777 0 000253 2F 000000 2520001BDIMA  
MOD 29: ADD \$7,000.00  
MOD 30: ADD \$7,000.00  
MOD 32: ADD \$4,000.00  
MOD 33 ADD \$1,837.17

420102 10406761 12000.00  
LLA :  
DN 97X4930 NH6B 000 77777 0 000253 2F 000000 25200001F100  
MOD 29: ADD \$20,000.00  
MOD 32: ADD \$12,000.00

420103 10632574 20000.00  
LLA :  
DN 97X4930 NH6B 000 77777 0 000253 2F 000000 25200001F100  
MOD 29: ADD \$20,000.00  
MOD 32: ADD \$20,000.00

420106 10662920 50000.00  
LLA :  
DS 97X4930 NH6B 000 77777 0 000253 2F 000000 25200007B100  
MOD 29: ADD \$48,000.00  
MOD 32: ADD \$50,000.00  
MOD 34: ADD \$14,000.00

420107 10662926 5000.00  
LLA :  
DT 97X4930 NH6B 000 77777 0 000253 2F 000000 252000019100  
MOD 29: ADD \$10,000.00  
MOD 32: ADD \$5,000.00

420109 10335565 40000.00  
LLA :  
DP 97X4930 NH6B 000 77777 0 000253 2F 000000 252006200ADM  
MOD 29: ADD \$25,000.00  
MOD 32: ADD \$40,000.00

420114 03087109 6000.00  
LLA :  
DC 97X4930 NH6B 000 77777 0 000253 2F 000000 252000EHA100  
MOD 32: ADD \$6,000.00

420115 11442927 6000.00  
LLA :  
EE 97X4930 NH6B 000 77777 0 000253 2F 000000 2520002Z1100  
MOD 32: ADD \$6,000.00

420116 11442927 10000.00  
LLA :  
EE 97X4930 NH6B 000 77777 0 000253 2F 000000 2520002Z1100  
MOD 32: ADD \$10,000.00

420117 11442916 5000.00  
LLA :

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 154 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

EF 97X4930 NH6B 000 77777 0 000253 2F 000000 2520002Z1WES  
MOD 32: ADD \$5,000.00

620006 03087109 3000.00  
LLA :  
DC 97X4930 NH6B 000 77777 0 000253 2F 000000 252000EHA100  
MOD 32: ADD \$3,000.00

620007 10632574 6000.00  
LLA :  
DN 97X4930 NH6B 000 77777 0 000253 2F 000000 25200001F100  
MOD 32: ADD \$6,000.00

MOD 32 Funding 232000.00  
Cumulative Funding 9085458.59

MOD 33

410012 92888815 (11727.87)  
LLA :  
BM 97X4930 NH6B 000 77777 0 000253 2F 000000 IS00K8IS51S0  
MOD 13 INCREMENTAL FUNDING  
MOD 33: DECREASE \$11,727.87

410013 00750301 (3203.68)  
LLA :  
AZ 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DA  
MOD 13 INCREMENTAL FUNDING  
MOD 27 Add \$15,000.00  
MOD 33 DECREASE: \$3,203.68

410017 00750301 (12824.49)  
LLA :  
AZ 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DA  
MOD 13 INCREMENTAL FUNDING \$198,000.00  
MOD 15 INCREMENTAL FUNDING (\$1,000)  
MOD 33 DECREASE \$12,824.49

410023 01477383 (4392.47)  
LLA :  
CS 97X4930 NH6B 000 77777 0 000253 2F 000000 2420007NZ002  
SOW 2.8  
MOD 16 INCREMENTAL FUNDING \$25,000  
MOD 26 ADD \$7,233.82  
MOD 33 DECREASE \$4,392.47

410035 03076881 (1421.36)  
LLA :  
DD 97X4930 NH6B 000 77777 0 000253 2F 000000 244000EH8EXE  
MOD 24: \$30,000.00  
MOD 27: ADD \$10,000.00  
MOD 33: DECREASE \$1,421.36

410039 03362878 (4935.27)  
LLA :  
DG 97X4930 NH6B 000 77777 0 000253 2F 000000 2440001BRDEP  
MOD 25 ADD \$6,000.00  
MOD 27 ADD \$4,000.00  
MOD 33 DECREASE \$4,935.27

410044 10048265 (13861.00)  
LLA :  
DD 97X4930 NH6B 000 77777 0 000253 2F 000000 240000EH8EXE  
MOD 26 ADD \$16,270.00  
MOD 33 DECREASE \$13,861.00

410045 10048273 (3051.09)  
LLA :  
DF 97X4930 NH6B 000 77777 0 000253 2F 000000 2440001BMIMA  
SOW 2.10  
MOD 26 ADD \$4,513.00

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 155 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

MOD 33 DECREASE \$3,051.09

410046 10070091 (5096.77)  
LLA :  
DJ 97X4930 NH6B 000 77777 0 000253 2F 000000 2420005A5002  
MOD 26 ADD \$10,000.00  
MOD 33 DECREASE \$5,096.77

410047 10396702 (11542.17)  
LLA :  
DQ 97X4930 NH6B 000 77777 0 000253 2F 000000 240006200ADM  
SOW 2.9  
MOD 27 ADD \$20,000.00  
MOD 33 DECREASE \$11,542.17

410048 10417025 (21347.04)  
LLA :  
DH 97X4930 NH6B 000 77777 0 000253 2F 000000 3410002FRCHD  
SOW 2.12  
MOD 27 ADD \$38,818.00  
MOD 33 DECREASE \$21,347.04

410108 93133762 1953.94  
LLA :  
BY 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DC1100  
MOD 13 INCREMENTAL FUNDING \$31,500.00  
MOD 15 INCREMENTAL FUNDING \$30,000.00  
MOD 17 INCREMENTAL FUNDING \$48,962.54  
MOD 18 DECREASE FUNDING (\$18,663.24)  
MOD 20 ADD \$7,000  
MOD 24, DECREASE FUNDING (\$7,000.00)  
MO

410110 92890123 2700.00  
LLA :  
BQ 97X4930 NH6B 000 77777 0 000253 2F 000000 252000D9X200  
MOD 13 INCREMENTAL FUNDING \$116,000.00  
MOD 17 INCREMENTAL FUNDING \$4,443.85  
MOD 18 INCREMENTAL FUNDING \$60,000.00  
MOD 19 INCREMENTAL FUNDING \$56,000.00  
MOD 20 INCREMENTAL FUNDING \$16,000.00  
MOD 21: Decrease \$26,872.00  
MO

410117 93133760 900.00  
LLA :  
BV 97X4930 NH6B 000 77777 0 000253 2F 000000 252000084CSS  
MOD 13 INCREMENTAL FUNDING \$10,000.00  
MOD 15 INCREMENTAL FUNDING \$28,000.00  
MOD 18 INCREMENTAL FUNDING \$ 8,000.00  
MOD 33 ADD \$900.00

410129 03168561 (1837.17)  
LLA :  
DE 97X4930 NH6B 000 77777 0 000253 2F 000000 2520001BDIMA  
MOD 25 ADD \$6,000.00  
MOD 26 ADD \$6,000.00  
MOD 27 ADD \$6,000.00  
MOD 28 ADD \$3,000.00  
MOD 33 DECREASE \$1,837.17

410130 10120763 (2771.13)  
LLA :  
DM 97X4930 NH6B 000 77777 0 000253 2F 000000 252006200MMG  
MOD 26 ADD \$40,000.00  
MOD 27 DECREASE \$10,000.00  
MOD 28 DECREASE \$2,500.00  
MOD 33 DECREASE \$2,771.13

410134 03087109 (2658.49)  
LLA :

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 156 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

DC 97X4930 NH6B 000 77777 0 000253 2F 000000 252000EHA100  
SOW 2.20  
MOD 28 ADD \$3,000.00  
MOD 33 DECREASE \$2,658.49

410136 10961532 (1400.61)  
LLA :  
DS 97X4930 NH6B 000 77777 0 000253 2F 000000 25200007B100  
MOD 29: ADD \$5000,00  
MOD 33 DECREASE \$1,400.61

420001 03076881 1421.36  
LLA :  
DD 97X4930 NH6B 000 77777 0 000253 2F 000000 244000EH8EXE  
MOD 29: ADD \$20,000.00  
MOD 31: ADD \$30,000.00  
MOD 33: ADD \$1,421.36  
MOD 34: ADD \$20,000.00  
MOD 36: ADD \$10,000.00

420002 00750304 (2000.00)  
LLA :  
AY 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DG  
MOD 29: ADD \$142,000.00  
MOD 33: DECREASE \$2,000.00  
MOD 34: DECREASE \$2,200.00  
MOD 36: DECREASE \$100.00

420003 01477383 4392.47  
LLA :  
CS 97X4930 NH6B 000 77777 0 000253 2F 000000 2420007NZ002  
SOW 2.8  
MOD 29: ADD \$15,000.00  
MOD 33 ADD \$4,392.47

420004 10070091 12675.05  
LLA :  
DJ 97X4930 NH6B 000 77777 0 000253 2F 000000 2420005A5002  
MOD 29: ADD \$15,000.00  
MOD 33 ADD \$12,675.05

420006 03362878 4935.27  
LLA :  
DG 97X4930 NH6B 000 77777 0 000253 2F 000000 2440001BRDEP  
MOD 29: ADD \$2,000.00  
MOD 30: ADD \$2,000.00  
MOD 32: ADD \$4,000.00  
MOD 33 ADD \$4,935.27  
MOD 34: ADD \$2,000.00

420009 92888815 11727.87  
LLA :  
BM 97X4930 NH6B 000 77777 0 000253 2F 000000 IS00K8IS51S0  
MOD 29: ADD \$340,000.00  
MOD 33 ADD \$11,727.87

420015 00750301 3203.68  
LLA :  
AZ 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DA  
MOD 29: ADD \$112,000.00  
MOD 33 ADD \$3,203.68

420016 00750301 13061.04  
LLA :  
AZ 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DA  
MOD 29: ADD \$220,000.00  
MOD 30: DECREASE \$500.00  
MOD 33 ADD \$13,061.04  
MOD 35: DECREASE \$500.00

420017 10417025 21347.04  
LLA :

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4067	FY03	52	157 of 190	

DH 97X4930 NH6B 000 77777 0 000253 2F 000000 3410002FRCHD  
MOD 29: ADD \$40,000.00  
MOD 33 ADD \$21,347.04

420021 10048173 1055.00  
LLA :  
DK 97X4930 NH6B 000 77777 0 000253 2F 000000 4500002GEEXE  
SOW 2.10  
MOD 33 ADD \$1,055.00

420022 10048201 846.00  
LLA :  
DL 97X4930 NH6B 000 77777 0 000253 2F 000000 242000DWF002  
SOW 2.10  
MOD 33 ADD \$846.00  
MOD 35: DECREASE \$846.00

420023 10048223 460.00  
LLA :  
AY 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DG  
SOW 2.10  
MOD 33 ADD \$460.00

420024 10048265 14977.00  
LLA :  
DD 97X4930 NH6B 000 77777 0 000253 2F 000000 240000EH8EXE  
SOW 2.10  
MOD 33 ADD \$14,977.00  
MOD 35: DECREASE \$10,043.10  
MOD 36: ADD \$10,043.10

420025 10048273 3523.09  
LLA :  
DF 97X4930 NH6B 000 77777 0 000253 2F 000000 2440001BMIMA  
SOW 2.10  
MOD 33 ADD \$3,523.09  
MOD 35: DECREASE \$3,523.09  
MOD 36: ADD \$3,523.09

420026 10396702 11542.17  
LLA :  
DQ 97X4930 NH6B 000 77777 0 000253 2F 000000 240006200ADM  
SOW 2.9.9  
MOD 33 ADD \$11,542.17  
MOD 36 ADD \$10,400.00

420101 03168561 1837.17  
LLA :  
DE 97X4930 NH6B 000 77777 0 000253 2F 000000 2520001BDIMA  
MOD 29: ADD \$7,000.00  
MOD 30: ADD \$7,000.00  
MOD 32: ADD \$4,000.00  
MOD 33 ADD \$1,837.17

420118 10961532 1400.61  
LLA :  
DS 97X4930 NH6B 000 77777 0 000253 2F 000000 25200007B100  
SOW 2.16  
MOD 33: ADD \$1,400.61  
MOD 35: ADD \$8,000.00

420119 03087109 2658.49  
LLA :  
DC 97X4930 NH6B 000 77777 0 000253 2F 000000 252000EHA100  
SOW 2.20  
MOD 33 ADD \$2,658.49

420120 10120762 4000.00  
LLA :  
DN 97X4930 NH6B 000 77777 0 000253 2F 000000 25200001F100  
SOW 2.15

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 158 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

MOD 33 ADD \$4,000.00

610004 00750420 (1000.00)  
LLA :  
CA 97X4930 NH6B 000 77777 0 000253 2F 000000 SS00K8SS14DP  
SOW 2.10  
MOD 13 ADD \$1,000.00  
MOD 33 DECREASE \$1,000.00

610006 93133762 (1953.94)  
LLA :  
BY 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DC1100  
MOD 13 INCREMENTAL FUNDING  
MOD 17 INCREMENTAL FUNDING \$700.00  
MOD 24 INCREMENTAL FUNDING \$7,000.00  
MOD 33 DECREASE \$1,953.94

610007 00750304 (17.60)  
LLA :  
AY 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DG  
MOD 14 INCREMENTAL FUNDING  
MOD 27 DECREASE \$5,800.00  
MOD 33 DECREASE \$17.60

610008 00750301 (236.55)  
LLA :  
AZ 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DA  
MOD 15 INCREMENTAL FUNDING \$1,000.00  
MOD 33 DECREASE \$236.55

610009 93133760 (900.00)  
LLA :  
BV 97X4930 NH6B 000 77777 0 000253 2F 000000 252000084CSS  
MOD 15 INCREMENTAL FUNDING \$2,000  
MOD 33 DECREASE \$900.00

610012 92890123 (2700.00)  
LLA :  
BQ 97X4930 NH6B 000 77777 0 000253 2F 000000 252000D9X200  
MOD 18 ADD \$25,000  
MOD 19 DELETE \$14,000  
MOD 33 DECREASE \$2,700.00

610015 10070091 (7604.56)  
LLA :  
DJ 97X4930 NH6B 000 77777 0 000253 2F 000000 2420005A5002  
MOD 26 ADD \$10,000.00  
MOD 33 DECREASE \$7,604.56

610017 10120762 (4000.00)  
LLA :  
DN 97X4930 NH6B 000 77777 0 000253 2F 000000 25200001F100  
MOD 26 ADD \$4,000.00  
MOD 33 DECREASE \$4,000.00

610018 10120763 (2548.81)  
LLA :  
DM 97X4930 NH6B 000 77777 0 000253 2F 000000 252006200MMG  
SOW 2.15  
MOD 27 \$10,000.00  
MOD 28 ADD \$2,500.00  
MOD 33 DECREASE \$2,548.81

620004 11176252 4000.00  
LLA :  
DR 97X4930 NH6B 000 77777 0 000253 2F 000000 252000013200  
MOD 30: ADD: \$4,000.00  
MOD 33 ADD \$4,000.00

620008 00750420 1000.00  
LLA :  
CA 97X4930 NH6B 000 77777 0 000253 2F 000000 SS00K8SS14DP



CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 159 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

SOW 2.10  
MOD 33 ADD \$1,000.00

620009 10120763 5319.94  
LLA :  
DM 97X4930 NH6B 000 77777 0 000253 2F 000000 252006200MMG  
SOW 2.15  
MOD 33 ADD \$5,319.94

620010 00750304 2017.60  
LLA :  
AY 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DG  
SOW 2.9  
MOD 33: ADD \$2017.60  
MOD 34: ADD \$2,200.00

MOD 33 Funding 7922.72  
Cumulative Funding 9093381.31

MOD 34

420001 03076881 20000.00  
LLA :  
DD 97X4930 NH6B 000 77777 0 000253 2F 000000 244000EH8EXE  
MOD 29: ADD \$20,000.00  
MOD 31: ADD \$30,000.00  
MOD 33: ADD \$1,421.36  
MOD 34: ADD \$20,000.00  
MOD 36: ADD \$10,000.00

420002 00750304 (2200.00)  
LLA :  
AY 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DG  
MOD 29: ADD \$142,000.00  
MOD 33: DECREASE \$2,000.00  
MOD 34: DECREASE \$2,200.00  
MOD 36: DECREASE \$100.00

420005 03076920 15000.00  
LLA :  
DF 97X4930 NH6B 000 77777 0 000253 2F 000000 2440001BMIMA  
MOD 29: ADD \$16,000.00  
MOD 30: ADD \$11,000.00  
MOD 32: ADD \$21,000.00  
MOD 34: ADD \$15,000.00  
MOD 36: ADD \$20,000.00

420006 03362878 2000.00  
LLA :  
DG 97X4930 NH6B 000 77777 0 000253 2F 000000 2440001BRDEP  
MOD 29: ADD \$2,000.00  
MOD 30: ADD \$2,000.00  
MOD 32: ADD \$4,000.00  
MOD 33 ADD \$4,935.27  
MOD 34: ADD \$2,000.00

420018 11166123 60500.00  
LLA :  
DY 97X4930 NH6B 000 77777 0 000253 2F 000000 243000B9CEXE  
MOD 30: ADD \$15,000.00  
MOD 32: ADD \$15,000.00  
MOD 34: ADD \$60,500.00

420027 11823344 17092.00  
LLA :  
EG 97X4930 NH6B 000 77777 0 000253 2F 000000 45000002FHLD  
MOD 34: ADD \$17,092.00

420028 12038032 25000.00  
LLA :  
EJ 97X4930 NH6B 000 77777 0 000253 2F 000000 243000EJH002

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 160 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

MOD 34: ADD \$25,000.00

420029 12038033 23000.00  
LLA :  
EK 97X4930 NH6B 000 77777 0 000253 2F 000000 243000EJR002  
MOD 34: ADD \$23,000.00

420030 12038039 176000.00  
LLA :  
EL 97X4930 NH6B 000 77777 0 000253 2F 000000 243000EYF002  
MOD 34: \$176,000.00  
MOD 36: (\$147,500.00)

420031 12038035 176000.00  
LLA :  
EM 97X4930 NH6B 000 77777 0 000253 2F 000000 243000EYE002  
MOD 34: ADD \$176,000.00  
MOD 36: DELETE:(\$147,500.00)

420106 10662920 14000.00  
LLA :  
DS 97X4930 NH6B 000 77777 0 000253 2F 000000 25200007B100  
MOD 29: ADD \$48,000.00  
MOD 32: ADD \$50,000.00  
MOD 34: ADD \$14,000.00

420108 03087109 45000.00  
LLA :  
DC 97X4930 NH6B 000 77777 0 000253 2F 000000 252000EHA100  
MOD 29: ADD \$30,000.00  
MOD 30: ADD \$10,000.00  
MOD 31: ADD \$120,000.00  
MOD 34: ADD \$45,000.00  
MOD 35: ADD \$80,000.00

420121 12027410 8000.00  
LLA :  
EH 97X4930 NH6B 000 77777 0 000253 2F 000000 2520007P7100  
MOD 34: ADD \$8,000.00

620010 00750304 2200.00  
LLA :  
AY 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DG  
SOW 2.9  
MOD 33: ADD \$2017.60  
MOD 34: ADD \$2,200.00

620011 12038035 24000.00  
LLA :  
EM 97X4930 NH6B 000 77777 0 000253 2F 000000 243000EYE002  
MOD 34: ADD \$24,000.00

620012 12038039 24000.00  
LLA :  
EL 97X4930 NH6B 000 77777 0 000253 2F 000000 243000EYF002  
MOD 34: ADD \$24,000.00

MOD 34 Funding 629592.00  
Cumulative Funding 9722973.31

MOD 35

420016 00750301 (500.00)  
LLA :  
AZ 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DA  
MOD 29: ADD \$220,000.00  
MOD 30: DECREASE \$500.00  
MOD 33 ADD \$13,061.04  
MOD 35: DECREASE \$500.00

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 161 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

420022 10048201 (846.00)  
 LLA :  
 DL 97X4930 NH6B 000 77777 0 000253 2F 000000 242000DWF002  
 SOW 2.10  
 MOD 33 ADD \$846.00  
 MOD 35: DECREASE \$846.00

420024 10048265 (10043.10)  
 LLA :  
 DD 97X4930 NH6B 000 77777 0 000253 2F 000000 240000EH8EXE  
 SOW 2.10  
 MOD 33 ADD \$14,977.00  
 MOD 35: DECREASE \$10,043.10  
 MOD 36: ADD \$10,043.10

420025 10048273 (3523.09)  
 LLA :  
 DF 97X4930 NH6B 000 77777 0 000253 2F 000000 2440001BMIMA  
 SOW 2.10  
 MOD 33 ADD \$3,523.09  
 MOD 35: DECREASE \$3,523.09  
 MOD 36: ADD \$3,523.09

420032 12080207 35000.00  
 LLA :  
 EN 97X4930 NH6B 000 77777 0 000253 2F 000000 24200037N002  
 MOD 35: ADD \$35,000.00

420108 03087109 80000.00  
 LLA :  
 DC 97X4930 NH6B 000 77777 0 000253 2F 000000 252000EHA100  
 MOD 29: ADD \$30,000.00  
 MOD 30: ADD \$10,000.00  
 MOD 31: ADD \$120,000.00  
 MOD 34: ADD \$45,000.00  
 MOD 35: ADD \$80,000.00

420118 10961532 8000.00  
 LLA :  
 DS 97X4930 NH6B 000 77777 0 000253 2F 000000 25200007B100  
 SOW 2.16  
 MOD 33: ADD \$1,400.61  
 MOD 35: ADD \$8,000.00

420122 12201835 65000.00  
 LLA :  
 DT 97X4930 NH6B 000 77777 0 000253 2F 000000 252000019100  
 SOW 2.16  
 MOD 35: ADD \$65,000.00

420123 11176252 7000.00  
 LLA :  
 DR 97X4930 NH6B 000 77777 0 000253 2F 000000 252000013200  
 SOW 2.16  
 MOD 35: ADD \$7,000.00

420124 12232487 16000.00  
 LLA :  
 EQ 97X4930 NH6B 000 77777 0 000253 2F 000000 25200000N100  
 SOW 2.17  
 MOD 35: ADD \$16,000.00

620003 00750301 500.00  
 LLA :  
 AZ 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DA  
 MOD 30: ADD \$500.00  
 MOD 35: ADD \$500.00

620013 12080207 3000.00  
 LLA :  
 EN 97X4930 NH6B 000 77777 0 000253 2F 000000 24200037N002

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 162 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

SOW 2.8  
MOD 35: ADD \$3,000.00

620014 12222350 2000.00  
LLA :  
EP 97X4930 NH6B 000 77777 0 000253 2F 000000 451000026CSP  
SOW 2.6  
MOD 35: ADD \$2,000.00

MOD 35 Funding 201587.81  
Cumulative Funding 9924561.12

MOD 36

400033 (40.00)  
LLA :  
CA 97X4930 NH6B 000 77777 0 000253 2F 000000 SS00K8SS14DP  
MOD 10: Provide incremental funding in the amount of \$50,000  
Mod 17: Decrease (\$16,846.04)  
MOD 36: DECREASE (\$40.00)

400035 12588248 211.61  
LLA :  
CB 97X4930 NH6B 000 77777 0 000253 2F 000000 252006200TLS  
MOD 36: ADD \$211.61

400123 93133762 (5.00)  
LLA :  
BY 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DC1100  
Mod 08: Provide funding in the amount of \$14,500 from \$0.00 to \$14,500  
Mod 09: Provide incremental funding in the amount of \$2,500 from \$14,500 to \$17,000  
MOD 10: Provide incremental funding in the amount of \$18,000 from \$17,000 to \$35,000  
Mod 17: Decrease (\$18,065.31)  
Mo

400126 93133760 17.43  
LLA :  
BV 97X4930 NH6B 000 77777 0 000253 2F 000000 252000084CSS  
Mod 8: Increase funding in the amount of \$20,000 from \$0.00 to \$20,000  
MOD 13: Provide incremental funding in the amount of \$3,000 from \$20,000 to \$23,000.  
MOD 36: ADD \$17.43

400129 12567738 118.82  
LLA :  
CB 97X4930 NH6B 000 77777 0 000253 2F 000000 252006200TLS  
MOD 36: ADD \$118.82

401002 12588248 86.04  
LLA :  
CB 97X4930 NH6B 000 77777 0 000253 2F 000000 252006200TLS  
TRANSITION  
MOD 36: ADD \$86.04

410117 93133760 (17.43)  
LLA :  
BV 97X4930 NH6B 000 77777 0 000253 2F 000000 252000084CSS  
MOD 13 INCREMENTAL FUNDING \$10,000.00  
MOD 15 INCREMENTAL FUNDING \$28,000.00  
MOD 18 INCREMENTAL FUNDING \$ 8,000.00  
MOD 33 ADD \$900.00  
MOD 36: DECREASE (\$17.43)

420001 03076881 25000.00  
LLA :  
DD 97X4930 NH6B 000 77777 0 000253 2F 000000 244000EH8EXE  
MOD 29: ADD \$20,000.00  
MOD 31: ADD \$30,000.00  
MOD 33: ADD \$1,421.36

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 163 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

MOD 34: ADD \$20,000.00  
MOD 36: ADD \$25,000.00

420002 00750304 (100.00)  
LLA :  
AY 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DG  
MOD 29: ADD \$142,000.00  
MOD 33: DECREASE (\$2,000.00)  
MOD 34: DECREASE (\$2,200.00)  
MOD 36: DECREASE (\$100.00)

420005 03076920 25000.00  
LLA :  
DF 97X4930 NH6B 000 77777 0 000253 2F 000000 2440001BMIMA  
MOD 29: ADD \$16,000.00  
MOD 30: ADD \$11,000.00  
MOD 32: ADD \$21,000.00  
MOD 34: ADD \$15,000.00  
MOD 36: ADD \$25,000.00

420008 10622473 10400.00  
LLA :  
CH 97X4930 NH6B 000 77777 0 000253 2F 000000 2400062024BO  
MOD 29: ADD \$20,000.00  
MOD 36: ADD \$10,400.00

420024 10048265 10043.10  
LLA :  
DD 97X4930 NH6B 000 77777 0 000253 2F 000000 240000EH8EXE  
SOW 2.10  
MOD 33 ADD \$14,977.00  
MOD 35: DECREASE \$10,043.10  
MOD 36: ADD \$10,043.10

420025 10048273 3523.09  
LLA :  
DF 97X4930 NH6B 000 77777 0 000253 2F 000000 2440001BMIMA  
SOW 2.10  
MOD 33 ADD \$3,523.09  
MOD 35: DECREASE \$3,523.09  
MOD 36: ADD \$3,523.09

420026 10396702 10400.00  
LLA :  
DQ 97X4930 NH6B 000 77777 0 000253 2F 000000 240006200ADM  
SOW 2.9.9  
MOD 33 ADD \$11,542.17  
MOD 36 ADD \$10,400.00

420033 12435871 25000.00  
LLA :  
ER 97X4930 NH6B 000 77777 0 000253 2F 000000 2430000F4002  
MOD 36 ADD \$25,000.00

420034 12222350 60000.00  
LLA :  
EP 97X4930 NH6B 000 77777 0 000253 2F 000000 451000026CSP  
MOD 36 ADD \$60,000.00

420035 12385294 99500.00  
LLA :  
ES 97X4930 NH6B 000 77777 0 000253 2F 000000 45100002F451  
MOD 36 ADD \$99,500.00

420036 12436076 50000.00  
LLA :  
ET 97X4930 NH6B 000 77777 0 000253 2F 000000 24300003BTPM  
MOD 36 ADD \$50,000.00

420037 12436036 29698.00  
LLA :

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 164 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

EU 97X4930 NH6B 000 77777 0 000253 2F 000000 3410002M5123  
ADD \$29,698.00

420103 10632574 8000.00  
LLA :  
DN 97X4930 NH6B 000 77777 0 000253 2F 000000 25200001F100  
MOD 29: ADD \$20,000.00  
MOD 32: ADD \$20,000.00  
MOD 36: ADD \$8,000.00

420108 03087109 13000.00  
LLA :  
DC 97X4930 NH6B 000 77777 0 000253 2F 000000 252000EHA100  
MOD 29: ADD \$30,000.00  
MOD 30: ADD \$10,000.00  
MOD 31: ADD \$120,000.00  
MOD 34: ADD \$45,000.00  
MOD 35: ADD \$80,000.00  
MOD 36: ADD \$13,000.00

420122 12201835 20000.00  
LLA :  
DT 97X4930 NH6B 000 77777 0 000253 2F 000000 252000019100  
SOW 2.16  
MOD 35: ADD \$65,000.00  
MOD 36: ADD \$20,000.00

600017 93133762 5.00  
LLA :  
BY 97X4930 NH6B 000 77777 0 000253 2F 000000 252000DC1100  
MOD 08: Incremental funding in the amount of \$2,500  
MOD 10: Provide incremental funding in the amount of \$2,000 from \$2,500 to \$4,500  
MOD 13: Provide incremental funding in the amount of \$1,000 from \$4,500 to \$5,500  
MOD 17 DECREASE (\$1,597.23)  
MOD 36: ADD \$5.00

600020 00267830 40.00  
LLA :  
CA 97X4930 NH6B 000 77777 0 000253 2F 000000 SS00K8SS14DP  
MOD 36: ADD \$40.00

620010 00750304 100.00  
LLA :  
AY 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DG  
SOW 2.9  
MOD 33: ADD \$2017.60  
MOD 34: ADD \$2,200.00  
MOD 36: ADD \$100.00

MOD 36 Funding 389980.66  
Cumulative Funding 10314541.78

MOD 37 Funding 0.00  
Cumulative Funding 10314541.78

MOD 38

420015 00750301 (100.00)  
LLA :  
AZ 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DA  
MOD 29: ADD \$112,000.00  
MOD 33 ADD \$3,203.68  
MOD 38 DECREASE \$100.00

420019 11237544 (4000.00)  
LLA :  
EC 1711804 70BA 257 00070 R 045924 2D CK7660 0007017660KP  
MOD 31: ADD \$712,300.00  
MOD 38: DECREASE (\$4,000.00)

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 165 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

420034 12222350 (1500.00)  
LLA :  
EP 97X4930 NH6B 000 77777 0 000253 2F 000000 451000026CSP  
MOD 36 ADD \$60,000.00  
MOD 38 DECREASE (\$1,500.00)

420038 12805364 7000.00  
LLA :  
EV 97X4930 NH6B 000 77777 0 000253 2F 000000 240008SS240M  
MOD 38: ADD \$7,000.00

420039 12805364 14000.00  
LLA :  
EV 97X4930 NH6B 000 77777 0 000253 2F 000000 240008SS240M  
MOD 38: ADD \$14,000.00

420040 12916346 9000.00  
LLA :  
EX 97X4930 NH6B 000 77777 0 000253 2F 000000 244000FM9100  
MOD 38: ADD \$9,000.00

420041 12926551 18000.00  
LLA :  
FC 97X4930 NH6B 000 77777 0 000253 2F 000000 342000EX6000  
MOD 38: ADD \$18,000.00

420125 12805364 26000.00  
LLA :  
EV 97X4930 NH6B 000 77777 0 000253 2F 000000 240008SS240M  
MOD 38: ADD \$26,000.00

420126 12805387 47000.00  
LLA :  
EW 97X4930 NH6B 000 77777 0 000253 2F 000000 250006200ADM  
MOD 38: ADD \$47,000.00

420127 12946800 30000.00  
LLA :  
EY 97X4930 NH6B 000 77777 0 000253 2F 000000 252000FM5100  
MOD 38: ADD \$30,000.00

420128 12946823 20000.00  
LLA :  
EZ 97X4930 NH6B 000 77777 0 000253 2F 000000 252000FLT100  
MOD 38: ADD \$20,000.00

420129 12946818 10000.00  
LLA :  
FA 97X4930 NH6B 000 77777 0 000253 2F 000000 252000FMN100  
MOD 38: ADD \$10,000.00

420130 12946812 7000.00  
LLA :  
FB 97X4930 NH6B 000 77777 0 000253 2F 000000 252000FMHSDC  
MOD 38: ADD \$7,000.00

420131 12946818 7000.00  
LLA :  
FA 97X4930 NH6B 000 77777 0 000253 2F 000000 252000FMN100  
MOD 38: ADD \$7,000.00

620005 11237544 4000.00  
LLA :  
EC 1711804 70BA 257 00070 R 045924 2D CK7660 0007017660KP  
MOD 31: ADD \$6,000.00  
MOD 38: ADD \$4,000.00

Direct Cite Funding, document number N0007011RCK7660

620014 12222350 1500.00  
LLA :

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4067	FY03	52	166 of 190	

EP 97X4930 NH6B 000 77777 0 000253 2F 000000 451000026CSP  
SOW 2.6  
MOD 35: ADD \$2,000.00  
MOD 38: ADD \$1,500.00

620015 00750301 100.00  
LLA :  
AZ 97X4930 NH6B 000 77777 0 000253 2F 000000 00DTC70014DA  
MOD 38: ADD \$100.00

MOD 38 Funding 195000.00  
Cumulative Funding 10509541.78

MOD 39

420019 11237544 (4000.00)  
LLA :  
EC 1711804 70BA 257 00070 R 045924 2D CK7660 0007017660KP  
MOD 31: ADD \$712,300.00  
MOD 38: DECREASE (\$4,000.00)  
MOD 39: DECREASE (\$4,000.00)

420042 25000.00  
LLA :  
FD 97X4930 NH6B 251 77777 0 050120 2F 000000 A00000978624  
MOD 39: ADD \$25,000.00

420043 53000.00  
LLA :  
FE 97X4930 NH6B 252 77777 0 050120 2F 000000 A00000982526  
MOD 39: ADD \$53,000.00

420044 15000.00  
LLA :  
FJ 97X4930 NH6B 252 77777 0 050120 2F 000000 A00000994452  
MOD 39: ADD \$15,000.00

420045 10000.00  
LLA :  
FK 97X4930 NH6B 252 77777 0 050120 2F 000000 A00000994428  
MOD 39: ADD \$10,000.00

420132 5000.00  
LLA :  
FG 97X4930 NH6B 253 77777 0 050120 2F 000000 A00000984192  
MOD 39: ADD \$5,000.00

420133 15000.00  
LLA :  
FH 97X4930 NH6B 253 77777 0 050120 2F 000000 A00000984860  
MOD 39: ADD \$15,000.00

420134 90000.00  
LLA :  
FL 97X4930 NH6B 253 77777 0 050120 2F 000000 A00000984922  
MOD 39: ADD \$90,000.00

420135 30000.00  
LLA :  
FM 97X4930 NH6B 253 77777 0 050120 2F 000000 A00000991557  
MOD 39: ADD \$30,000.00

420136 7000.00  
LLA :  
FN 97X4930 NH6B 253 77777 0 050120 2F 000000 A00000991551  
MOD 39: ADD \$7,000.00

420137 37000.00  
LLA :  
FP 97X4930 NH6B 253 77777 0 050120 2F 000000 A00000991315  
MOD 39: ADD \$37,000.00



CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 167 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

420138 7000.00  
LLA :  
FR 97X4930 NH6B 253 77777 0 050120 2F 000000 A10000991551  
MOD 39: ADD \$7,000.00

420139 17000.00  
LLA :  
FS 97X4930 NH6B 253 77777 0 050120 2F 000000 A00001038766  
MOD 39: ADD \$17,000.00

620012 12038039 (24000.00)  
LLA :  
EL 97X4930 NH6B 000 77777 0 000253 2F 000000 243000EYF002  
MOD 34: ADD \$24,000.00  
MOD 39: DELETE (\$24,000.00)

620016 6000.00  
LLA :  
FF 97X4930 NH6B 253 77777 0 050120 2F 000000 A00000993439  
MOD 39: ADD \$6,000.00

MOD 39 Funding 289000.00  
Cumulative Funding 10798541.78

MOD 40

420003 01477383 (5603.56)  
LLA :  
CS 97X4930 NH6B 000 77777 0 000253 2F 000000 2420007NZ002  
SOW 2.8  
MOD 29: ADD \$15,000.00  
MOD 33 ADD \$4,392.47  
MOD 40: DECREASE \$5,603.56

420030 12038039 24000.00  
LLA :  
EL 97X4930 NH6B 000 77777 0 000253 2F 000000 243000EYF002  
MOD 34: \$176,000.00  
MOD 40: \$24,000.00

420031 12038035 2000.00  
LLA :  
EM 97X4930 NH6B 000 77777 0 000253 2F 000000 243000EYE002  
MOD 34: ADD \$176,000.00  
MOD 40: ADD \$2,000.00

420032 12080207 (3772.84)  
LLA :  
EN 97X4930 NH6B 000 77777 0 000253 2F 000000 24200037N002  
MOD 35: ADD \$35,000.00  
MOD 40: DECREASE \$3,772.84

420039 12805364 (8000.00)  
LLA :  
EV 97X4930 NH6B 000 77777 0 000253 2F 000000 240008SS240M  
MOD 38: ADD \$14,000.00  
MOD 40: DECREASE \$8,000.00

420043 1300240091 8000.00  
LLA :  
FE 97X4930 NH6B 252 77777 0 050120 2F 000000 A00000982526  
Standard Number: N0002412WX00659  
MOD 39: ADD \$53,000.00  
MOD 40: ADD \$8,000.00

420046 1300260187 10000.00  
LLA :  
FT 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001129214

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 168 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

Standard Number: N6281312WR001V0  
Mod 40: Add \$10,000.00.

420047 1300257398 10000.00  
LLA :  
FU 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001108879  
Standard Number: N0007012WRK3710  
MOD 40: ADD \$10,000

420048 1300257394 2000.00  
LLA :  
FV 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001108776  
Standard Number: N0007012WRK3711  
MOD 40: ADD \$2,000.00

420049 1300258447 10000.00  
LLA :  
FX 97X4930 NH6B 251 77777 0 050120 2F 000000 A00001116879  
Standard Number: N5702312WR00056  
MOD 40: ADD \$10,000.00

420125 12805364 (7000.00)  
LLA :  
EV 97X4930 NH6B 000 77777 0 000253 2F 000000 240008SS240M  
MOD 38: ADD \$26,000.00  
MOD 40: DECREASE \$7,000.00

420132 1300240233 3500.00  
LLA :  
FG 97X4930 NH6B 253 77777 0 050120 2F 000000 A00000984192  
Standard Number: N0007012WR4R641  
MOD 39: ADD \$5,000.00  
MOD 40: ADD \$3,500.00

420135 (30000.00)  
LLA :  
FM 97X4930 NH6B 253 77777 0 050120 2F 000000 A00000991557  
MOD 39: ADD \$30,000.00  
MOD 40: DECREASE \$30,000.00

420137 1300241017 28000.00  
LLA :  
FP 97X4930 NH6B 253 77777 0 050120 2F 000000 A00000991315  
Standard Number: N5702512WR001JI  
MOD 39: ADD \$37,000.00  
MOD 40: ADD \$28,000.00

420140 1300255429 3500.00  
LLA :  
FW 97X4930 NH6B 253 77777 0 050120 2F 000000 A00001096401  
Standard Number: N5702512WR001JI  
MOD 40: ADD \$3,500.00

620001 01477383 (3772.84)  
LLA :  
CS 97X4930 NH6B 000 77777 0 000253 2F 000000 2420007NZ002  
MOD 29: ADD \$15,000.00  
MOD 40: DECREASE \$3,772.84

620005 11237544 4000.00  
LLA :  
EC 1711804 70BA 257 00070 R 045924 2D CK7660 0007017660KP  
MOD 31: ADD \$6,000.00  
MOD 38: ADD \$4,000.00  
MOD 40: ADD \$4,000.00

Direct Cite Funding, document number N0007011RCK7660

620008 00750420 (1000.00)  
LLA :  
CA 97X4930 NH6B 000 77777 0 000253 2F 000000 SS00K8SS14DP  
SOW 2.10

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4067	FY03	52	169 of 190	

MOD 33 ADD \$1,000.00  
MOD 40: DECREASE \$1,000.00

620011 12038035 (2000.00)  
LLA :  
EM 97X4930 NH6B 000 77777 0 000253 2F 000000 243000EYE002  
MOD 34: ADD \$24,000.00  
MOD 40: DECREASE \$2,000.00

620013 12080207 3772.84  
LLA :  
EN 97X4930 NH6B 000 77777 0 000253 2F 000000 24200037N002  
SOW 2.8  
MOD 35: ADD \$3,000.00  
MOD 40: ADD \$3,772.84

620017 1300257398 3000.00  
LLA :  
FU 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001108879  
Standard Number: N0007012WRK3710  
MOD 40: ADD \$3,000.00

620018 12805364 7000.00  
LLA :  
EV 97X4930 NH6B 252 77777 0 050120 2F 000000 A10001122655  
MOD 40: ADD \$7,000.00

620019 1300258447 5000.00  
LLA :  
FX 97X4930 NH6B 251 77777 0 050120 2F 000000 A00001116879  
Standard Number: N5702312WR00056  
MOD 40: ADD 5,000.00

MOD 40 Funding 62623.60  
Cumulative Funding 10861165.38

MOD 41

431301 1300258190 67000.00  
LLA :  
GN 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001115206  
SOW 2.6  
MOD 41: ADD \$67,000.00

431302 1300258190 40000.00  
LLA :  
GP 97X4930 NH6B 252 77777 0 050120 2F 000000 A10001115206  
Standard Number: N007012WRK3711  
SOW 2.6  
MOD 41: ADD \$40,000.00

431303 1300258189 295000.00  
LLA :  
GQ 1721804 70BA 257 00070 R 045924 2D CK3773 0007023773KP  
Standard Number: N0007012RCK3773  
SOW 2.6.6  
MOD 41: ADD \$295,000.00

Direct Cite Funding, document number N0007012RCK3773, Ref ACRN AA

431501 1300251225 15000.00  
LLA :  
FY 97X4930 NH6B 251 77777 0 050120 2F 000000 A00001066535  
Standard Number: N0002411WX04684  
SOW 2.8  
MOD 41: ADD \$15,000.00

431502 1300251225 15000.00  
LLA :  
FZ 97X4930 NH6B 251 77777 0 050120 2F 000000 A10001066535  
Standard Number: N0002412WX20789

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 170 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

SOW 2.8

MOD 41: ADD \$15,000.00

431601 1300241416 20000.00

LLA :

GB 97X4930 NH6B 252 77777 0 050120 2F 000000 A10000994428

SOW 2.9.9

MOD 41: ADD \$20,000.00

431602 1300258743 150000.00

LLA :

GC 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001118765

SOW 2.9

MOD 41: ADD \$150,000.00

431801 1300258603 370000.00

LLA :

GT 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001117488

SOW 2.11

MOD 41: ADD \$370,000.00

431901 1300240091 101000.00

LLA :

FE 97X4930 NH6B 252 77777 0 050120 2F 000000 A00000982526

Standard Number: N0002412WX00659

SOW 2.12

MOD 41: ADD \$101,000.00

431902 1300258743 120000.00

LLA :

GD 97X4930 NH6B 252 77777 0 050120 2F 000000 A10001118765

SOW 2.12.3

MOD 41: ADD \$120,000.00

432001 1300258743 227000.00

LLA :

GD 97X4930 NH6B 252 77777 0 050120 2F 000000 A10001118765

SOW 2.13

MOD 41: ADD \$227,000.00

433001 1300259250 5000.00

LLA :

GR 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001122655

Standard Number: N0007012WR4R641

SOW 2.15

MOD 41: ADD \$5,000.00

433101 1300259324 3500.00

LLA :

GE 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001122729

Standard Number: N0002412WX01222

SOW 2.16

MOD 41: ADD \$3,500.00

433102 1300258966 45000.00

LLA :

GF 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001120124

Standard Number: N5702512WR001JI

SOW 2.16

MOD 41: ADD \$45,000.00

433103 1300258967 7000.00

LLA :

GG 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001120125

Standard Number: N0042112WX00484

SOW 2.16

MOD 41: ADD \$7,000.00

433201 1300258963 100000.00

LLA :

GH 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001120121

Standard Number: N6281312WR001VO

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 171 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

SOW 2.17  
MOD 41: ADD \$100,000.00

433301 1300258681 10000.00  
LLA :  
GJ 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001117755  
Standard Number: N0002412WX00275  
SOW 2.18  
MOD 41: ADD \$10,000.00

433302 1300258962 10000.00  
LLA :  
GK 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001119968  
Standard Number: HSCG7912XPC7005  
SOW 2.18  
MOD 41: ADD \$10,000.00

433303 1300259151 5000.00  
LLA :  
GL 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001121754  
Standard Number: N0007012WR4R641  
SOW 2.18  
MOD 41: ADD \$5,000.00

433401 1300259088 30000.00  
LLA :  
GM 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001121640  
Standard Number: N0002412WX00369  
SOW 2.19  
MOD 41: ADD \$30,000.00

433501 1300259923 25000.00  
LLA :  
GS 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001126579  
SOW 2.20  
MOD 41: ADD \$25,000.00

630401 1300258189 5000.00  
LLA :  
GQ 1721804 70BA 257 00070 R 045924 2D CK3773 0007023773KP  
Standard Number: N0007012RCK3773  
SOW 2.6.6  
MOD 41: ADD \$5,000.00

Direct Cite Funding, document number N0007012RCK3773, Ref ACRN AA

630601 1300251225 15000.00  
LLA :  
FY 97X4930 NH6B 251 77777 0 050120 2F 000000 A00001066535  
Standard Number: N0002411WX04684  
SOW 2.8  
MOD 41: ADD \$15,000.00

631201 1300255265 7000.00  
LLA :  
GA 97X4930 NH6B 253 77777 0 050120 2F 000000 A00001094579  
Standard Number: N0007012WR4R641  
SOW 2.15  
MOD 41: ADD \$7,000.00

631202 1300259250 5000.00  
LLA :  
GR 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001122655  
Standard Number: N0007012WR4R641  
SOW 2.15  
MOD 41: ADD \$5,000.00

MOD 41 Funding 1692500.00  
Cumulative Funding 12553665.38

MOD 42

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 172 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

431201 1300260187 25000.00  
 LLA :  
 FT 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001129214  
 Standard Number: N6281312WR001VO  
 MOD 42: Add \$25,000.00

431401 1300258447 35000.00  
 LLA :  
 FX 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001116879  
 MOD 42: Add \$35,000.00

MOD 42 Funding 60000.00  
 Cumulative Funding 12613665.38

MOD 43

431201 1300260187 30000.00  
 LLA :  
 FT 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001129214  
 Standard Number: N6281312WR001VO  
 MOD 42: Add \$25,000.00  
 MOD 43: Add \$30,000.00

431503 1300251225 9376.40  
 LLA :  
 GV 97X4930 NH6B 252 77777 0 050120 2F 000000 A20001066535  
 Standard Number: N0002411WX04684  
 MOD 43: ADD \$9,376.40

433104 1300258966 12250.00  
 LLA :  
 GU 97X4930 NH6B 252 77777 0 050120 2F 000000 A10001120124  
 MOD 43: ADD \$12,250.00

433105 1300259324 10000.00  
 LLA :  
 GY 97X4930 NH6B 252 77777 0 050120 2F 000000 A10001122729  
 MOD 43: ADD \$10,000.00

433106 1300273241 25000.00  
 LLA :  
 GW 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001217534  
 MOD 43: ADD \$25,000.00

433107 1300258967 25000.00  
 LLA :  
 GZ 97X4930 NH6B 252 77777 0 050120 2F 000000 A10001120125  
 MOD43: ADD \$25,000.00

433301 1300258681 5000.00  
 LLA :  
 GJ 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001117755  
 Standard Number: N0002412WX00275  
 SOW 2.18  
 MOD 41: ADD \$10,000.00  
 MOD 43: ADD \$5,000.00

433304 1300273247 10000.00  
 LLA :  
 HA 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001217655  
 MOD 43: Add \$10,000.00

433502 1300273249 25000.00  
 LLA :  
 GX 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001217657  
 MOD 43: ADD \$25,000.00

630402 1300258190 3000.00  
 LLA :  
 GP 97X4930 NH6B 252 77777 0 050120 2F 000000 A10001115206

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 173 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

MOD 43: ADD \$3,000.00

631101 1300258967 1000.00  
LLA :  
GD 97X4930 NH6B 252 77777 0 050120 2F 000000 A10001120125  
MOD 43: ADD \$4,000.00

MOD 43 Funding 155626.40  
Cumulative Funding 12769291.78

MOD 44

431303 1300258189 845000.00  
LLA :  
GQ 1721804 70BA 257 00070 R 045924 2D CK3773 0007023773KP  
Standard Number: N0007012RCK3773  
SOW 2.6.6  
MOD 41: ADD \$295,000.00  
MOD 44: ADD \$845,000.00

Direct Cite Funding, document number N0007012RCK3773, Ref ACRN AA

433201 1300258963 00002 100000.00  
LLA :  
GH 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001120121  
Standard Number: N6281312WR001VO  
SOW 2.17  
MOD 41: ADD \$100,000.00  
MOD 42: ADD \$60,000.00  
Mod 44: ADD \$40,000.00

433305 1300258962 5000.00  
LLA :  
HB 97X4930 NH6B 252 77777 0 050120 2F 000000 A20001119968  
MOD 44: Add \$5,000.00

630401 1300258189 00002 5000.00  
LLA :  
GQ 1721804 70BA 257 00070 R 045924 2D CK3773 0007023773KP  
Standard Number: N0007012RCK3773  
SOW 2.6.6  
MOD 41: ADD \$5,000.00  
MOD 44: ADD \$5,000.00

Direct Cite Funding, document number N0007012RCK3773, Ref ACRN AA

631301 1300275825 4000.00  
LLA :  
HC 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001235574  
MOD 44: Add \$4,000.00

MOD 44 Funding 959000.00  
Cumulative Funding 13728291.78

MOD 45

420043 1300240091 700.00  
LLA :  
FE 97X4930 NH6B 252 77777 0 050120 2F 000000 A00000982526  
MOD 39: ADD \$53,000.00  
MOD 40: ADD \$8,000.00  
MOD 45: ADD \$700.00

420044 1300241409 1600.00  
LLA :  
FJ 97X4930 NH6B 252 77777 0 050120 2F 000000 A00000994452  
MOD 39: ADD \$15,000.00  
MOD 45: ADD \$1,600.00

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 174 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

420049 1300258447 691.28  
 LLA :  
 FX 97X4930 NH6B 251 77777 0 050120 2F 000000 A00001116879  
 MOD 40: ADD \$10,000.00  
 MOD 45: ADD \$691.28

420050 1300258447 6900.00  
 LLA :  
 HD 97X4930 NH6B 252 77777 0 050120 2F 000000 A20001116879  
 MOD 45: ADD \$6,900.00

420141 1300259250 46.00  
 LLA :  
 HF 97X4930 NH6B 252 77777 0 050120 2F 000000 A10001122655  
 MOD 45: Add \$46.00

431403 1300258447 18100.00  
 LLA :  
 HD 97X4930 NH6B 252 77777 0 050120 2F 000000 A20001116879  
 MOD 45: Add \$18,100.00

431603 1300241416 20000.00  
 LLA :  
 FK 97X4930 NH6B 252 77777 0 050120 2F 000000 A00000994428  
 MOD 45: ADD \$20,000.00

431901 1300240091 (700.00)  
 LLA :  
 FE 97X4930 NH6B 252 77777 0 050120 2F 000000 A00000982526  
 SOW 2.12  
 MOD 41: ADD \$101,000.00  
 MOD 45: Transfer ceiling of \$700.00 to CLIN 4300

620018 1300259250 (46.00)  
 LLA :  
 HF 97X4930 NH6B 252 77777 0 050120 2F 000000 A10001122655  
 MOD 40: ADD \$7,000.00  
 MOD 45: Decrease \$46.00

620019 1300258447 (691.28)  
 LLA :  
 FX 97X4930 NH6B 251 77777 0 050120 2F 000000 A00001116879  
 MOD 40: ADD 5,000.00  
 MOD 45: Decrease \$691.28

MOD 45 Funding 46600.00  
 Cumulative Funding 13774891.78

MOD 46

431101 1300304006 20000.00  
 LLA :  
 HL 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001393109  
 MOD 46: Add \$20,000.00

431202 1300260187 30000.00  
 LLA :  
 FT 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001129214  
 MOD 46: Add \$30,000.00

431304 1300258190 35000.00  
 LLA :  
 GP 97X4930 NH6B 252 77777 0 050120 2F 000000 A10001115206  
 MOD 46: Add \$35,000.00

431404 1300258447 70000.00  
 LLA :  
 HD 97X4930 NH6B 252 77777 0 050120 2F 000000 A20001116879  
 MOD 46: Add \$70,000.00



CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 175 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

431405 1300258447 56000.00  
LLA :  
HJ 97X4930 NH6B 252 77777 0 050120 2F 000000 A30001116879  
MOD 46: \$56,000.00

431504 1300251225 20000.00  
LLA :  
HK 97X4930 NH6B 252 77777 0 050120 2F 000000 A30001066535  
MOD 46: Add \$20,000.00

431903 1300240091 90000.00  
LLA :  
FE 97X4930 NH6B 252 77777 0 050120 2F 000000 A00000982526  
MOD 46: Add \$90,000.00

433108 1300275825 100000.00  
LLA :  
HC 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001235574  
MOD 46: Add \$100,000.00

433109 1300258966 4900.00  
LLA :  
HE 97X4930 NH6B 252 77777 0 050120 2F 000000 A20001120124  
MOD 46: Add \$4,900.00

433110 1300290742 15000.00  
LLA :  
HH 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001317093  
MOD 46: Add \$15,000.00

433202 1300280688 150000.00  
LLA :  
HM 1721804 52FA 252 00052 0 068732 2D C001RQ 002422PR408Q  
MOD 46: Add \$150,000.00

433306 1300273247 30000.00  
LLA :  
HN 97X4930 NH6B 252 77777 0 050120 2F 000000 A10001217655  
MOD 46: Add \$30,000.00

433307 1300240233 7000.00  
LLA :  
HP 97X4930 NH6B 252 77777 0 050120 2F 000000 A00000984192  
MOD 46: Add \$7,000.00

433402 1300259088 35000.00  
LLA :  
GM 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001121640  
MOD 46: Add \$35,000.00

433503 1300273249 22000.00  
LLA :  
GX 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001217657  
MOD 46: Add \$22,000.00

630403 1300258190 100.00  
LLA :  
GP 97X4930 NH6B 252 77777 0 050120 2F 000000 A10001115206  
MOD 46: Add \$100.00

631302 1300290699 5000.00  
LLA :  
HG 97X4930 NH6B 252 77777 0 050120 2F 000000 A10001317034  
MOD 46: Add \$5,000.00

MOD 46 Funding 690000.00  
Cumulative Funding 14464891.78

MOD 47

431203 1300260187 5000.00

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 176 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

LLA :  
 FT 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001129214  
 MOD 47: Add \$5,000.00

431406 1300258447 290000.00  
 LLA :  
 HR 1721804 70BD 252 53824 S 060957 2D X002BM P00072NU000Q  
 MOD 47: Add \$290,000.00

433111 1300304437 22400.00  
 LLA :  
 HS 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001395688  
 MOD 47: Add \$22,400.00

433112 1300304437 8600.00  
 LLA :  
 HT 97X4930 NH6B 252 77777 0 050120 2F 000000 A20001395688  
 MOD 47: Add \$8,600.00

433203 1300280688 100000.00  
 LLA :  
 HQ 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001267074  
 MOD 47: Add \$100,000.00

630501 1300258447 10000.00  
 LLA :  
 HR 1721804 70BD 252 53824 S 060957 2D X002BM P00072NU000Q  
 MOD 47: Add \$10,000.00

MOD 47 Funding 436000.00  
 Cumulative Funding 14900891.78

MOD 48

431203 1300260187 (5000.00)  
 LLA :  
 FT 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001129214  
 MOD 47: Add \$5,000.00  
 MOD 48: Decrease \$5,000.00

MOD 48 Funding -5000.00  
 Cumulative Funding 14895891.78

MOD 49 Funding 0.00  
 Cumulative Funding 14895891.78

MOD 50

631001 1300240091 9000.00  
 LLA :  
 HU 97X4930 NH6B 252 77777 0 050120 2F 000000 A10000982526  
 MOD 50: ADD \$9,000.00

631601 1300309841 2000.00  
 LLA :  
 HV 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001446916  
 MOD 50: ADD \$2,000.00

MOD 50 Funding 11000.00  
 Cumulative Funding 14906891.78

MOD 51

431204 1300310013 10000.00  
 LLA :  
 HW 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001449321  
 MOD 51: Add \$10,000.00

431604 1300241416 24000.00

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 177 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

LLA :  
GB 97X4930 NH6B 252 77777 0 050120 2F 000000 A10000994428  
MOD 51: ADD \$24,000.00

433504 1300310497 40000.00  
LLA :  
HX 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001455101  
MOD 51: ADD \$40,000.00

MOD 51 Funding 74000.00  
Cumulative Funding 14980891.78

MOD 52

631203 1300313397 13500.00  
LLA :  
HY 97X4930 NH6B 252 77777 0 050120 2F 000000 A00001478421  
MOD 52: ADD \$13,500.00

MOD 52 Funding 13500.00  
Cumulative Funding 14994391.78

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 178 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

## **SECTION H SPECIAL CONTRACT REQUIREMENTS**

### **1.0 NOTIFICATION CONCERNING DETERMINATION OF SMALL BUSINESS SIZE STATUS**

For the purposes of FAR clauses 52.219-6, NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE, 52.219-3, NOTICE OF TOTAL HUBZONE SET-ASIDE, 52.219-18, NOTIFICATION OF COMPETITION LIMITED TO ELIGIBLE 8(A) CONCERNS, and 52.219-27 NOTICE OF TOTAL SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS SET-ASIDE, the determination of whether a small business concern is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the size standards in this solicitation, and further, meets the definition of a HUBZone small business concern, a small business concern certified by the SBA for participation in the SBAs 8(a) program, or a service disabled veteran-owned small business concern, as applicable, shall be based on the status of said concern at the time of award of the SeaPort-e MACs and as further determined in accordance with Special Contract Requirement H-19.

### **2.0 52.219-6 NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE**

(a) Definition. "Small business concern" as used in this clause, means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the size standards in this solicitation.

(b) General. (1) Offers are solicited only from small business concerns. Offers received from concerns that are not small business concerns shall be considered nonresponsive and will be rejected. (2) Any award resulting from this solicitation will be made to a small business concern.

(c) Agreement. A small business concern submitting an offer in its own name shall furnish, in performing the contract, only end items manufactured or produced by small business concerns in the United States or its outlying areas. If this procurement is processed under simplified acquisition procedures and the total amount of this contract does not exceed \$25,000, a small business concern may furnish the product of any domestic firm. This paragraph does not apply to construction or service contracts.

### **3.0 Deleted (MOD 3)**

### **4.0 NAVSEA 5252.202-9101 ADDITIONAL DEFINITIONS**

As used throughout this contract, the following terms shall have the meanings set forth below:

(a) DEPARTMENT means the Department of the Navy.

(b) REFERENCES TO THE FEDERAL ACQUISITION REGULATION (FAR) All references to the FAR in this contract shall be deemed to also reference the appropriate sections of the Defense FAR Supplement (DFARS), unless clearly indicated otherwise.

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 179 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

(c) REFERENCES TO ARMED SERVICES PROCUREMENT REGULATION OR DEFENSE ACQUISITION REGULATION All references in this document to either the Armed Services Procurement Regulation (ASPR) or the Defense Acquisition Regulation (DAR) shall be deemed to be references to the appropriate sections of the FAR/DFARS.

(d) NATIONAL STOCK NUMBERS Whenever the term Federal Item Identification Number and its acronym FIIN or the term Federal Stock Number and its acronym FSN appear in the contract, order or their cited specifications and standards, the terms and acronyms shall be interpreted as National Item Identification Number (NIIN) and National Stock Number (NSN) respectively which shall be defined as follows:

(1) National Item Identification Number (NIIN). The number assigned to each approved Item Identification under the Federal Cataloging Program. It consists of nine numeric characters, the first two of which are the National Codification Bureau (NCB) Code. The remaining positions consist of a seven digit non significant number.

(2) National Stock Number (NSN). The National Stock Number (NSN) for an item of supply consists of the applicable four position Federal Supply Class (FSC) plus the applicable nine position NIIN assigned to the item of supply.

## **5.0 NAVSEA 5252.232-9104 ALLOTMENT OF FUNDS**

(a) This task order is incrementally funded with respect to both cost and fee. The amount(s) presently available and allotted to this task order 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 task order for payment of cost for incrementally funded CLINs/SLINs is set forth below. As provided in the clause of this task order entitled "LIMITATION OF FUNDS" (FAR 52.232 22), the CLINs/SLINs covered thereby, and the period of performance for which it is estimated the allotted amount(s) will cover are as follows:

ITEM(S) ALLOTTED TO COST ALLOTTED TO FEE ESTIMATED PERIOD OF PERFORMANCE

*As identified in Schedule B and individual incremental funding modifications.* (MOD 3)

(b) The parties contemplate that the Government will allot additional amounts to this task order from time to time for the incrementally funded CLINs/SLINs by unilateral task order modification, and any such modification shall state separately the amount(s) allotted for cost, the amount(s) allotted for fee, the CLINs/SLINs covered thereby, and the period of performance which the amount(s) are expected to cover.

(c) CLINs/SLINs are fully funded and performance under these CLINs/SLINs is subject to the clause of this task order entitled "LIMITATION OF COST" (FAR 52.232 20) or "LIMITATION OF COST (FACILITIES)" (FAR 52.232 21), as applicable.

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 180 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

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

## **6.0 NAVSEA 5252.232-9206 SEGREGATION OF COSTS**

(a) The Contractor agrees to segregate costs incurred under this task order at the lowest level of performance, either task or subtask, rather than on a total task order basis, and to submit invoices reflecting costs incurred at that level. Invoices shall contain summaries of work charged during the period covered, as well as overall cumulative summaries by labor category for all work invoiced to date (if applicable), by line item, task or subtask.

(b) Where multiple lines of accounting are present, the ACRN preceding the accounting citation will be found in Section B and/or Section G. Payment of Contractor invoices shall be accomplished only by charging the ACRN that corresponds to the work invoiced.

(c) Except when payment requests are submitted electronically as specified in the clause at DFARS 252.232-7003, Electronic Submission of Payment Requests, one copy of each invoice or voucher will be provided, at the time of submission to DCAA and to the Task Order Manager.

## **7.0 NAVSEA 5252.237-9106 SUBSTITUTION OF PERSONNEL**

(a) The Contractor agrees that a partial basis for award of this task order is the list of key personnel proposed. Accordingly, the Contractor agrees to assign to this task order those key persons whose resumes were submitted with the proposal necessary to fulfill the requirements of the task order. No substitution shall be made without prior notification to and concurrence of the Contracting Officer in accordance with this requirement.

(b) All proposed substitutes shall have qualifications equal to or higher than the qualifications of the person to be replaced. The Contracting Officer shall be notified in writing of any proposed substitution at least forty five (45) days, or ninety (90) days if a security clearance is to be obtained, in advance of the proposed substitution. Such notification shall include: (1) an explanation of the circumstances necessitating the substitution; (2) a complete resume of the proposed substitute; and (3) any other information requested by the Contracting Officer to enable him/her to judge whether or not the Contractor is maintaining the same high quality of personnel that provided the partial basis for award.

The following billets shall be considered key personnel. The contractor shall notify the Government of any changes regarding authority, responsibility or key personnel changes made by the contractor during the period of performance in accordance with paragraph H-7, Substitution of Team Members and Substitution of Personnel, of the basic contract.

<b>Key Personnel Position</b>	<b>Name</b>
<del>FTEC (Qualification &amp; Training), SOW 2.4.6</del>	_____
<del>MSF Treatment Operations, SOW 2.5.4</del>	_____
<del>Imagery and Electronic Warfare Systems, SOW 2.6.1</del>	_____
<del>Waterfront Operations, Exterior Communication Systems, SOW 2.6.2</del>	_____
Lead Administrative SME, SOW 2.9.1	
Program Manager (San Diego / Hawaii)	

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 181 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

FTEC, SOW 2.16	_____
MSF, SOW 2.17	_____

## **8.0 PRIOR WRITTEN PERMISSION REQUIRED TO SUBCONTRACT**

None of the services required by this task order shall be subcontracted to or performed by persons other than the contractor, the contractor's employees, or those subcontractors (as listed below) which were proposed and approved in the initial offer, without the prior written approval of the Contracting Officer.

**Kratos Defense and Security Solutions**  
**Joint Tech Services, Inc. (JTSI)**  
**Oceantronics, Inc.**  
**Serco, Inc.**

## **9.0 INSURANCE - WORK ON A GOVERNMENT INSTALLATION**

The following types of insurance are required in accordance with the clause entitled, Insurance - Work On A Government Installation (FAR 52.228-5), and shall be maintained in the minimum amounts shown:

- (1) Comprehensive General Liability: \$200,000 per person and \$500,000 per accident for bodily injury.
- (2) Automobile Insurance: \$200,000 per person and \$500,000 per accident for bodily injury and \$20,000 per accident for property damage.
- (3) Standard Workmen's Compensation and Employer's Liability Insurance (or, where maritime employment is involved, Longshoremen's and Harbor Worker's Compensation Insurance) in the minimum amount of \$100,000.

## **10.0 SERVICE CONTRACT ACT WAGE DETERMINATION**

The applicable Service Contract Act Wage Determinations by the Secretary of Labor are provided as attachments in Section J.

## **11.0 ACCESS TO GOVERNMENT SITE**

(a) Contractor personnel shall comply with all current badging and security procedures required to gain access to any Government site. The Contractor shall ensure that Contractor personnel employed on any Government site become familiar with and obey Activity regulations. Contractor personnel shall not enter restricted areas unless required to do so and until cleared for such entry. The Contractor shall request permission to interrupt any activity roads or utility services in writing a minimum of 15 calendar days prior to the date of interruption. Contractor personnel shall bear personal protective equipment in designated areas. All contractor equipment shall be conspicuously marked for identification.

The contractor shall strictly adhere to Federal Occupational Safety and Health Agency (OSHA)

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 182 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

Regulations, Environmental Protection Agency (EPA) Regulations, and all applicable state and local requirements.

## **12.0 CONTRACTUAL AUTHORITY AND COMMUNICATIONS**

(a) Except as specified in subparagraph (b) below, no order, statement, or conduct of any Government personnel who visit the Contractor's facilities or in any other manner communicates with Contractor personnel during the performance of this task order shall constitute a change under the Changes clause of this task order.

(b) The Contractor shall not comply with any order, direction or request of Government personnel unless it is issued in writing and signed by the Contracting Officer, or is pursuant to specific authority otherwise included as a part of this task order.

(c) The Contracting Officer is the only person authorized to approve changes in any of the requirements of this task order and, notwithstanding provisions contained elsewhere in this task order, the said authority remains solely the Contracting Officer's. In the event the contractor effects any change at the direction of any person other than the Contracting Officer, the change will be considered to have been made without authority and no adjustment will be made in the task order price to cover any increase in charges incurred as a result thereof.

## **13.0 TECHNICAL INSTRUCTIONS**

(a) A Technical Instruction (TI) is written guidance or specific direction to the contractor within the scope of the task order Statement of Work (SOW).

(b) When necessary, the Government will issue Technical Instructions (TI's) to provide clarification or details of specific tasks set forth in the task order Statement of Work (SOW). However, TI's may not be used to:

- (1) assign work not covered by the scope of the task order (it is not a modification to the task order),
- (2) direct a change as defined in the contract clause entitled "Changes",
- (3) increase or decrease the task order's estimated cost, its fixed fee or award fee, its total level of effort, or the time required for contract performance; or
- (4) change any of the terms, conditions or specifications of the basic contract or task order.

(c) Normally, the Task Order Manager (TOM) will issue the TI, although it may be issued by the Task Order Ordering/Contracting Officer. The TI may be based on technical discussions with the Contractor. However, the TOM can only perform one of the following functions: (1) initiate the requirement for the task order, (2) place TI's, or (3) perform receipt, inspection, and acceptance of the services. If circumstances preclude an individual TOM from performing a single function, then, at a minimum, the individual TOM responsible for placing the TI shall not perform receipt, inspection, and acceptance.



CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 183 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

(d) In an urgent situation, if funding is already available (see paragraph (f)), the TOM may provide oral direction to the contractor, but any oral direction must be formalized in writing within 5 working days. A TI is effective only after it is signed by the TOM and delivered, mailed, or electronically transmitted to a contractor representative. Subsequent TIs may revise the original TI. The contractor shall not initiate work unless the work has been defined by a TI.

(e) As a minimum, TI's shall include the following data:

(1) Contract number, task order number and TI number,

(2) Effective date (if different from date of the TI),

(3) Technical directions or clarifications, stated in a clear and unambiguous fashion

(4) Specific reference to relevant SOW paragraphs, deliverables, quantities, due date, SLINs, color of funding, government cost estimate, and total labor hours to be expended.

(f) Regardless of whether the TI is first transmitted orally or in writing, no cost will be incurred unless appropriate funding is available on this task order.

(g) If the Contractor believes that a TI constitutes a change, the Contractor shall not perform the affected portion of the work; and shall contact the TOM immediately for further clarification and direction.

(h) In the event that an issue cannot be resolved between the contractor and the TOM, the Contractor shall contact the Task Order Ordering/Contracting Officer for clarification and direction.

#### **14.0 ORGANIZATIONAL CONFLICT OF INTEREST (NAVSEA) (RESTATED FROM BASIC CONTRACT)**

(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.

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 184 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

(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 SeaPort/Task Order Contracting Officer, participate in a subsequent procurement for the same system, component, or service. In other words, the Contractor may be authorized to compete for procurement(s) for systems, components or services subsequent to an intervening procurement.

(f) The Contractor agrees that, if after award, it discovers an actual or potential organizational conflict of interest, it shall make immediate and full disclosure in writing to the SeaPort/Task Order 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

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 185 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

that would assist the SeaPort/Task Order Contracting Officer in making a determination on this matter. Notwithstanding this notification, the Government may terminate the contract/Task Orders 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 SeaPort/Task Order Contracting Officer, the Government may terminate this contract/task orders 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 SeaPort/Task Order's 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 the basic contract or this task order.

(n) Compliance with this requirement is a material requirement of the basic contract and this task order.

## **15.0 FOR OFFICIAL USE ONLY INFORMATION**

Ref: DoD Regulation 5400.7-R, Freedom of Information Act Program (FOIA)

Contractor may be required to handle For Official Use Only (FOUO) information during the performance of this contract. The following controls apply to FOUO information.

1. Handling/Storage: Access to FOUO is limited to those needing it to conduct official business

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 186 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

for the Department of Defense (DoD). FOUO is not a classification, but requires extra precautions to ensure it is not released to the public. During business hours, place FOUO material out-of-sight location if your work area is accessible to persons who do need access. After business hours, store FOUO to prevent unauthorized access. File with other unclassified records in unlocked files or desks when internal building security is provided. When there is not internal security, locked buildings or rooms usually provide adequate after-hours protection. For additional protection, store FOUO in locked containers such as file cabinets, desks or bookcases.

2. Transporting/Transmitting/Release/Destruction: Transport FOUO in a manner that prevents disclosure of the contents. FOUO may be sent first-class mail or parcel post. Bulky shipments that otherwise qualify under postal regulation, may be sent by fourth-class mail. FOUO can be transmitted electronically within a contractor's facility. FOUO sent out of the contractor's facility electronically must meet FIPS 140-2 encryption. FOUO material shall not be released outside the contractor's facility except to representatives of DoD. When no longer needed, dispose of FOUO by a method that precludes its disclosure to unauthorized individuals.

3. Markings: Unclassified documents containing FOUO are marked "For Official Use Only" at the bottom on the outside of the front cover (if any), on each page containing FOUO information, and on the outside of the back cover (if any). Each paragraph containing FOUO information shall be marked as such. Within a classified document, an individual page with both FOUO and classified information shall be marked at the top and bottom with the highest security classification of information appearing on the page. Individual paragraphs shall be marked at the appropriate classification level, as well as unclassified or FOUO, as appropriate. Within a classified document, an individual page that contains FOUO information but no classified information shall be marked "For Official Use Only" at the top and bottom of the page, as well as each paragraph that contains FOUO information. Other records, such as photographs, films, tapes, or slides, shall be marked "For Official Use Only" or "FOUO" in a manner that ensures that a recipient or viewer is aware of the status of the information therein. FOUO transmitted outside DoD requires application of an expanded marking to explain the significance of the FOUO marking. This may be accomplished by typing or stamping the following statement on the record prior to transfer: "This document contains information Exempt From Mandatory Disclosure under the FOIA. Exemption(s)...applies/apply.

## **16.0 ACCESS TO GOVERNMENT INFORMATION SYSTEMS**

Ref: SECNAV M-5510.30, Department of the Navy Personnel Security Program

Personnel accessing government information systems in the performance of contract work require a favorably adjudicated personnel security investigation, whether or not an actual security clearance is required. Personnel whose duties meet the criteria for an Information Technology (IT) Level 1 designation require a favorably adjudicated Single Scope Background Investigation (SSBI) or Periodic Review (PR) of the SSBI. The SSBI or PR must be updated every 5 years. A favorably adjudicated National Agency Check with Local Agency Check and Credit Check

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 187 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

(NACLC) for civilian personnel is required for IT Levels II and III. Additionally, Telecommunications Directive (NTD) 02-06, Information Assurance (IA) Training Requirement, and DoDD 8570.1, Information Assurance Training, Certification, and Workforce Management Policy, require that all authorized users of DoD Information Systems receive initial IA awareness orientation as a condition of access and thereafter must complete annual IA refresher awareness training to maintain an active user account.

#### **17.0 LIMITATION OF LIABILITY - INCREMENTAL FUNDING**

This task order is incrementally funded and the amount currently available for payment hereunder is limited to \$990,200.00 (MOD 02) inclusive of fee, profit and all other charges. The clause entitled, Limitation of Funds (FAR 52.232-22), applies. The Government is not obligated to reimburse the Contractor for costs incurred in excess of this amount unless additional funds are made available and are incorporated as a modification to this task order.

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 188 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

## SECTION I CONTRACT CLAUSES

### **252.239-7001 Information Assurance Contractor Training and Certification. (JAN 2008)**

(a) The Contractor shall ensure that personnel accessing information systems have the proper and current information assurance certification to perform information assurance functions in accordance with DoD 8570.01-M, Information Assurance Workforce Improvement Program. The Contractor shall meet the applicable information assurance certification requirements, including—

- (1) DoD-approved information assurance workforce certifications appropriate for each category and level as listed in the current version of DoD 8570.01-M; and
- (2) Appropriate operating system certification for information assurance technical positions as required by DoD 8570.01-M.

(b) Upon request by the Government, the Contractor shall provide documentation supporting the information assurance certification status of personnel performing information assurance functions.

(c) Contractor personnel who do not have proper and current certifications shall be denied access to DoD information systems for the purpose of performing information assurance functions.

### **52.217-7 -- Option for Increased Quantity -- Separately Priced Line Item. (Mar 1989)**

The Government may require the delivery of the numbered line item, identified in the Schedule as an option item, in the quantity and at the price stated in the Schedule. The Contracting Officer may exercise the option by written notice to the Contractor within **30 days**. Delivery of added items shall continue at the same rate that like items are called for under the contract, unless the parties otherwise agree.

### **52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000)**

(a) The Government may extend the term of this task order by written notice to the Contractor on or before the expiration of the task order; provided, that the Government gives the Contractor a preliminary written notice of its intent to extend at least 60 days before the task order expires. The preliminary notice does not commit the Government to an extension.

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

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

### **252.223-7002 Safety Precautions for Ammunition and Explosives (May 1994)**

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 189 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

## **252.223-7003 Change in Place of Performance -- Ammunition and Explosives (Dec 1991)**

### **52.222-41 Service Contract Act (1965)**

#### **SERVICE CONTRACT ACT WAGE ADJUSTMENT**

Upon exercise of each Option Year, an updated Service Contract Act (SCA) Wage Determination will be incorporated into the task order. If incorporation of the updated SCA Wage Determination causes a cost overrun, the cost overrun shall be processed in accordance with FAR 52.232-20, Limitation of Cost, or 52.232-22, Limitation of Funds, as applicable. Note that fee shall not be allowed for a cost overrun resulting from the incorporation of the updated SCA Wage Determination. **It is the offeror's responsibility to determine if SCA wages should be escalated for the option years of the task order and to what degree.**

CONTRACT NO. N00178-04-D-4067	DELIVERY ORDER NO. FY03	AMENDMENT/MODIFICATION NO. 52	PAGE 190 of 190	FINAL
----------------------------------	----------------------------	----------------------------------	--------------------	-------

## SECTION J LIST OF ATTACHMENTS

Attachment 01: Appendix 1

Attachment 02: Appendix 2

Attachment 03: Appendix 3

Attachment 04: Appendix 4

Attachment 05: Contractor Safety Manual

Attachment 06: Contractor's Environmental Guide

Attachment 07: Reattached Attachment 07 (via MOD 05)

Attachment 08: Reserved

Attachment 09: San Diego Wage Determination (via MOD 41)

Attachment 10: Hawaii Wage Determination (via MOD 29)

Attachment 11: Reserved

Attachment 12: Reserved

Attachment 13: Task Order DD 254

Attachment 14: Section 2410a Authority

Attachment 15: Naval Nuclear Propulsion Information (NNPI) Protection Requirements