

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**1. CONTRACT ID CODE  
UPAGE OF PAGES  
1 42. AMENDMENT/MODIFICATION NO.  
593. EFFECTIVE DATE  
14-Jun-20174. REQUISITION/PURCHASE REQ. NO.  
N/A5. PROJECT NO. (If applicable)  
N/A

6. ISSUED BY CODE

N00174

7. ADMINISTERED BY (If other than Item 6)

CODE

S2404A

NSWC IHEODTD  
4081 North Jackson Road  
Indian Head MD 20640-5116DCMA Manassas  
14501 George Carter Way, 2nd Floor  
Chantilly VA 20151

SCD: C

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

SCIENCE APPLICATIONS INTERNATIONAL CORP  
1710 SAIC Drive  
McLean VA 22102-3702

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

[X]

10A. MODIFICATION OF CONTRACT/ORDER NO.

N00178-04-D-4119-FG02

10B. DATED (SEE ITEM 13)

11-Mar-2011

CAGE CODE  
6XWA8

FACILITY CODE

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

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

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SECTION G

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

- (\*) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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- B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
- [X] C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 43.103(a)(3) Mutual Agreement
- D. OTHER (Specify type of modification and authority)

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

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

SEE PAGE 2

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

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

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

14-Jun-2017

BY (Signature of Contracting Officer)

14-Jun-2017

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-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 2 of 4	FINAL
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## GENERAL INFORMATION

The purpose of this modification is to de-obligate FY16 and FY17 canceling year funds as follows:

1. Section G - Accounting Data is revised to reflect FY16 canceling year funds being de-obligated as follows:

CLIN/SLIN	ACRN	From (\$)	By (\$)	To (\$)
400008	AH	1,048,061.00	(6,652.08)	1,041,408.92
400019	AS	253,145.00	(51,128.62)	202,016.38
400021	AU	14,778.00	(819.31)	13,958.69
400025	AV	190,000.00	(605.16)	189,394.84
400026	AY	214,748.00	(2,302.41)	212,445.59
400028	AZ	63,889.00	(2,232.22)	61,656.78
400031	BA	201,000.00	(11,457.48)	189,542.52
400032	AW	49,261.00	(6,704.99)	42,556.01
400045	BD	765,977.43	(4,939.42)	761,038.01
400049	BG	55,000.00	(56.57)	54,943.43
410001	BH	108,959.53	(250.29)	108,709.24
410002	BJ	1,663,090.00	(2,884.85)	1,660,205.15
410004	BL	304,000.00	(599.02)	303,400.98
410005	BM	88,468.00	(57.48)	88,410.52
410020	CB	15,000.00	(27.99)	14,972.01
410021	CC	20,000.00	(578.58)	19,421.42
410023	CE	20,000.00	(84.73)	19,915.27
420013	CV	25,000.00	(133.60)	24,866.40
420015	CX	21,800.00	(113.04)	21,686.96
420020	DE	19,000.00	(88.41)	18,911.59

**Note: "In the future, when the audit is complete and the Final Indirect Cost (rates) are settled, current FY year funding will be utilized to pay any debt that the Government may owe as a result of the DCAA audit findings."**

2. Section G - Accounting Data is revised to reflect FY17 canceling year funds being de-obligated as follows:

CLIN/SLIN	ACRN	From (\$)	By (\$)	To (\$)
410003	BK	182,415.00	(4,351.94)	178,063.06
410011	BS	516,140.00	(1,174.66)	514,965.34
410017	BY	496,100.98	(2,905.97)	493,195.01

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 3 of 4	FINAL
----------------------------------	---	----------------------------------	----------------	-------

410018	BZ	2,185,144.00	(819.00)	2,184,325.00
420001	CG	415,295.00	(236.76)	415,058.24
420004	CK	97,805.70	(5,666.79)	92,138.91
420008	CM	332,348.00	(372.30)	331,975.70
420009	CN	60,000.00	(7,285.33)	52,714.67
420010	CP	280,075.00	(1,725.48)	278,349.52
420011	CQ	1,509,522.00	(7,051.64)	1,502,470.36
420016	CY	1,326,496.00	(144.14)	1,326,351.86
420022	DG	186,990.14	(10,074.53)	176,915.61
420025	DK	5,000.00	(248.35)	4,751.65
420038	DY	35,000.00	(881.10)	34,118.90
420039	DZ	3,850.00	(696.20)	3,153.80
420040	EA	25,000.00	(813.42)	24,186.58
420041	EB	2,000.00	(122.64)	1,877.36
420042	EC	50,000.00	(898.66)	49,101.34
420043	ED	49,993.00	(1,094.74)	48,898.26
420044	EE	1,240,201.77	(3,189.48)	1,237,012.29
420045	EF	77,814.80	(931.21)	76,883.59

3. Section G - Contract Administration Data, see funding profile as follows:

**FUNDING PROFILE:**

Task Order Ceiling	Amount Funded By This Action	Total Dollar Funded To Date	Balance Not Funded
\$41,083,214.06	\$-142,400.59	\$40,859,718.82	\$180,218.87

4. All other terms and conditions remain unchanged.

5. Direct any questions to Janice Barber-Cook (301) 744-6673.

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

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 4 of 4	FINAL
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The total amount of funds obligated to the task is hereby decreased from \$41,002,119.41 by \$142,400.59 to \$40,859,718.82.

The total value of the order is hereby increased from \$41,083,214.06 by \$0.00 to \$41,083,214.06.

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 1 of 96	FINAL
----------------------------------	---	----------------------------------	-----------------	-------

## SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
4000	R425	Materials Degradation Abatement, Advanced Materials Development, and Engineering Support For lifecycle Improvement and Sustainability in accordance with Performance Based Statement of Work. (Fund Type - TBD)	1.0	LO			\$6,596,682.64
400001	R425	Incremental Funding (Fund Type - OTHER)					
400002	R425	Incremental Funding (Fund Type - OTHER)					
400003	R425	Incremental Funding (Fund Type - OTHER)					
400004	R425	Incremental Funding (Fund Type - OTHER)					
400005	R425	Incremental Funding (Fund Type - OTHER)					
400006	R425	Incremental Funding (Fund Type - OTHER)					
400007	R425	Incremental Funding (Fund Type - OTHER)					
400008	R425	Incremental Funding (Fund Type - OTHER)					
400009	R425	Incremental Funding (Fund Type - OTHER)					
400010	R425	Incremental Funding (Fund Type - OTHER)					
400011	R425	Incremental Funding (Fund Type - OTHER)					
400012	R425	Incremental Funding (Fund Type - OTHER)					
400013	R425	Incremental Funding (Fund Type - OTHER)					
400014	R425	Incremental Funding (Fund Type - OTHER)					
400015	R425	Incremental Funding (Fund Type - OTHER)					
400016	R425	Incremental Funding (Fund Type - OTHER)					

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 2 of 96	FINAL
----------------------------------	---	----------------------------------	-----------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
400017	R425	Incremental Funding (Fund Type - OTHER)					
400018	R425	Incremental Funding (Fund Type - TBD)					
400019	R425	Incremental Funding (Fund Type - TBD)					
400020	R425	Incremental Funding (Fund Type - TBD)					
400021	R425	Incremental Funding (Fund Type - TBD)					
400022	R425	Incremental Funding (Fund Type - TBD)					
400023	R425	Incremental Funding (Fund Type - TBD)					
400024	R425	Incremental Funding (Fund Type - TBD)					
400025	R425	Incremental Funding (Fund Type - TBD)					
400026	R425	Incremental Funding (Fund Type - TBD)					
400027	R425	Incremental Funding (Fund Type - TBD)					
400028	R425	Incremental Funding (Fund Type - TBD)					
400029	R425	Incremental Funding (Fund Type - TBD)					
400030	R425	Incremental Funding (Fund Type - TBD)					
400031	R425	Incremental Funding (Fund Type - TBD)					
400032	R425	Incremental Funding (Fund Type - TBD)					
400033	R425	Incremental Funding (Fund Type - TBD)					
400034	R425	Incremental Funding (Fund Type - OTHER)					
400035	R425	Incremental Funding (Fund Type - OTHER)					
400036	R425	Incremental Funding (Fund Type - OTHER)					
400037	R425	Incremental Funding (Fund Type - OTHER)					
400038	R425	Incremental Funding (Fund Type - OTHER)					
400039	R425	Incremental Funding (Fund Type - OTHER)					
400040	R425	Incremental Funding (Fund Type - OTHER)					
400041	R425	Incremental Funding (Fund Type - OTHER)					
400042	R425	Incremental Funding (Fund Type - OTHER)					
400043	R425	Incremental Funding (Fund Type - OTHER)					

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 3 of 96	FINAL
----------------------------------	---	----------------------------------	-----------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
400044	R425	Incremental Funding (Fund Type - OTHER)					
400045	R425	Incremental Funding (Fund Type - OTHER)					
400046	R425	Incremental Funding (Fund Type - OTHER)					
400047	R425	Incremental Funding (Fund Type - OTHER)					
400048	R425	Incremental Funding (Fund Type - OTHER)					
400049	R425	Incremental Funding (Fund Type - OTHER)					
4100	R425	Materials Degradation Abatement, Advanced Materials Development, and Engineering Support For lifecycle Improvement and Sustainability in accordance with Performance Based Statement of Work. (Fund Type - OTHER)	1.0	LO			\$7,226,301.51
410001	R425	Incremental Funding (Fund Type - OTHER)					
410002	R425	Incremental Funding (Fund Type - OTHER)					
410003	R425	Incremental Funding (Fund Type - OTHER)					
410004	R425	Incremental Funding (Fund Type - OTHER)					
410005	R425	Incremental Funding (Fund Type - OTHER)					
410006	R425	Incremental Funding (Fund Type - OTHER)					
410007	R425	Incremental Funding (Fund Type - OTHER)					
410008	R425	Incremental Funding (Fund Type - OTHER)					
410009	R425	Incremental Funding (Fund Type - OTHER)					
410010	R425	Incremental Funding (Fund Type - OTHER)					
410011	R425	Incremental Funding (Fund Type - OTHER)					
410012	R425	Incremental Funding (Fund Type - OTHER)					

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 4 of 96	FINAL
----------------------------------	---	----------------------------------	-----------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
410013	R425	Incremental Funding (Fund Type - OTHER)					
410014	R425	Incremental Funding (Fund Type - OTHER)					
410015	R425	Incremental Funding (Fund Type - OTHER)					
410016	R425	Incremental Funding (Fund Type - OTHER)					
410017	R425	Incremental Funding (Fund Type - OTHER)					
410018	R425	Incremental Funding (Fund Type - OTHER)					
410019	R425	Incremental Funding (Fund Type - OTHER)					
410020	R425	Incremental Funding (Fund Type - OTHER)					
410021	R425	Incremental Funding (Fund Type - OTHER)					
410022	R425	Incremental Funding (Fund Type - OTHER)					
410023	R425	Incremental Funding (Fund Type - OTHER)					
410024	R425	Incremental Funding (Fund Type - OTHER)					
4200	R425	Materials Degradation Abatement, Advanced Materials Development, and Engineering Support For lifecycle Improvement and Sustainability in accordance with Performance Based Statement of Work. (Fund Type - OTHER)	1.0	LO			\$7,488,432.18
420001	R425	Incremental Funding (Fund Type - OTHER)					
420002	R425	Incremental Funding (Fund Type - OTHER)					
420003	R425	Incremental Funding (Fund Type - OTHER)					
420004	R425	Incremental Funding (Fund Type - OTHER)					
420005	R425	Incremental Funding (Fund Type - OTHER)					
420006	R425	Incremental Funding (Fund Type - OTHER)					



CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 5 of 96	FINAL
----------------------------------	---	----------------------------------	-----------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
420007	R425	Incremental Funding (Fund Type - OTHER)					
420008	R425	Incremental Funding (Fund Type - OTHER)					
420009	R425	Incremental Funding (Fund Type - OTHER)					
420010	R425	Incremental Funding (Fund Type - OTHER)					
420011	R425	Incremental Funding (Fund Type - OTHER)					
420012	R425	Incremental Funding (Fund Type - OTHER)					
420013	R425	Incremental Funding (Fund Type - OTHER)					
420014	R425	Incremental Funding (Fund Type - OTHER)					
420015	R425	Incremental Funding (Fund Type - OTHER)					
420016	R425	Incremental Funding (Fund Type - OTHER)					
420017	R425	Incremental Funding (Fund Type - OTHER)					
420018	R425	Incremental Funding (Fund Type - OTHER)					
420019	R425	Incremental Funding (Fund Type - OTHER)					
420020	R425	Incremental Funding (Fund Type - OTHER)					
420021	R425	Incremental Funding (Fund Type - OTHER)					
420022	R425	Incremental Funding (Fund Type - OTHER)					
420023	R425	Incremental Funding (Fund Type - OTHER)					
420024	R425	Incremental Funding (Fund Type - OTHER)					
420025	R425	Incremental Funding (Fund Type - OTHER)					
420026	R425	Incremental Funding (Fund Type - OTHER)					
420027	R425	Incremental Funding (Fund Type - OTHER)					

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 6 of 96	FINAL
----------------------------------	---	----------------------------------	-----------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
420028	R425	Incremental Funding (Fund Type - OTHER)					
420029	R425	Incremental Funding (Fund Type - OTHER)					
420030	R425	Incremental Funding (Fund Type - OTHER)					
420031	R425	Incremental Funding (Fund Type - OTHER)					
420032	R425	Incremental Funding (Fund Type - OTHER)					
420033	R425	Incremental Funding (Fund Type - OTHER)					
420034	R425	Incremental Funding (Fund Type - OTHER)					
420035	R425	Incremental Funding (Fund Type - OTHER)					
420036	R425	Incremental Funding (Fund Type - OTHER)					
420037	R425	Incremental Funding (Fund Type - OTHER)					
420038	R425	Incremental Funding (Fund Type - OTHER)					
420039	R425	Incremental Funding (Fund Type - OTHER)					
420040	R425	Incremental Funding (Fund Type - OTHER)					
420041	R425	Incremental Funding (Fund Type - OTHER)					
420042	R425	Incremental Funding (Fund Type - OTHER)					
420043	R425	Incremental Funding (Fund Type - OTHER)					
420044	R425	Incremental Funding (Fund Type - OTHER)					
420045	R425	Incremental Funding (Fund Type - OTHER)					
420046	R425	Incremental Funding (Fund Type - OTHER)					
420047	R425	Incremental Funding (Fund Type - OTHER)					
4300	R425	Materials Degradation Abatement, Advanced Materials Development, and Engineering Support For lifecycle	1.0	LO			\$6,647,130.21

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 7 of 96	FINAL
----------------------------------	---	----------------------------------	-----------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Improvement and Sustainability in accordance with Performance Based Statement of Work. (Fund Type - OTHER)					
430001	R425	Incremental Funding (Fund Type - OTHER)					
430002	R425	Incremental Funding (Fund Type - OTHER)					
430003	R425	Incremental Funding (Fund Type - OTHER)					
430004	R425	Incremental Funding (Fund Type - OTHER)					
430005	R425	Incremental Funding (Fund Type - OTHER)					
430006	R425	Incremental Funding (Fund Type - OTHER)					
430007	R425	Incremental Funding (Fund Type - OTHER)					
430008	R425	Incremental Funding (Fund Type - OTHER)					
430009	R425	Incremental Funding (Fund Type - OTHER)					
430010	R425	Incremental Funding (Fund Type - OTHER)					
430011	R425	Incremental Funding (Fund Type - OTHER)					
430012	R425	Incremental Funding (Fund Type - OTHER)					
430013	R425	Incremental Funding (Fund Type - OTHER)					
430014	R425	Incremental Funding (Fund Type - OTHER)					
430015	R425	Incremental Funding (Fund Type - OTHER)					
430016	R425	Incremental Funding (Fund Type - OTHER)					
430017	R425	Incremental Funding (Fund Type - OTHER)					
430018	R425	Incremental Funding (Fund Type - OTHER)					
430019	R425	Incremental Funding (Fund Type - OTHER)					

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 8 of 96	FINAL
----------------------------------	---	----------------------------------	-----------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
430020	R425	Incremental Funding (Fund Type - OTHER)					
430021	R425	Incremental Funding (Fund Type - OTHER)					
430022	R425	Incremental Funding (Fund Type - OTHER)					
430023	R425	Incremental Funding (Fund Type - OTHER)					
430024	R425	Incremental Funding (Fund Type - OTHER)					
430025	R425	Incremental Funding (Fund Type - OTHER)					
430026	R425	Incremental Funding (Fund Type - OTHER)					
430027	R425	Incremental Funding (Fund Type - OTHER)					
430028	R425	Incremental Funding (Fund Type - OTHER)					
430029	R425	Incremental Funding (Fund Type - OTHER)					
430030	R425	Incremental Funding (Fund Type - OTHER)					
430031	R425	Incremental Funding (Fund Type - OTHER)					
430032	R425	Incremental Funding (Fund Type - OTHER)					
430033	R425	Incremental Funding (Fund Type - OTHER)					
430034	R425	Incremental Funding (Fund Type - OTHER)					
430035	R425	Incremental Funding (Fund Type - OTHER)					
430036	R425	Incremental Funding (Fund Type - OTHER)					
430037	R425	Incremental Funding (Fund Type - OTHER)					
430038	R425	Incremental Funding (Fund Type - OTHER)					
430039	R425	Incremental Funding (Fund Type - OTHER)					
430040	R425	Incremental Funding (Fund Type - OTHER)					

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 9 of 96	FINAL
----------------------------------	---	----------------------------------	-----------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
430041	R425	Incremental Funding (Fund Type - OTHER)					
4400	R425	Advanced Materials (Fund Type - TBD)	1.0	LO	██████████	██████████	\$80,839.46
4401	R425	Funding (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$138,202.30
4402	R425	Funding (WCF)	1.0	LO	██████████	██████████	\$193,924.93
4403	R425	Funding (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$539,904.96
4404	R425	Funding (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$631,634.89
4405	R425	Funding (O&MN,N)	1.0	LO	██████████	██████████	\$98,573.64
4406	R425	Funding (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$166,000.00
4407	R425	Funding (RDT&E)	1.0	LO	██████████	██████████	\$197,585.87
4408	R425	Funding (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$41,200.00
4409	R425	Funding (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$140,517.00
4410	R425	Funding (O&MN,N)	1.0	LO	██████████	██████████	\$35,000.00
4411	R425	Funding (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$15,850.00
4412	R425	Funding (RDT&E)	1.0	LO	██████████	██████████	\$470,154.00
4413	R425	Funding (O&MN,N)	1.0	LO	██████████	██████████	\$496,167.32
4414	R425	Funding (O&MN,N)	1.0	LO	██████████	██████████	\$420,000.00
4415	R425	Funding (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$25,000.00
4416	R425	Funding (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$20,000.00
4417	R425	Funding (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$2,500.00
4418	R425	Funding (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$455,808.74
4419	R425	Funding (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$177,280.00
4420	R425	Funding (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$32,000.00
4421	R425	Funding (RDT&E)	1.0	LO	██████████	██████████	\$1,827,419.50
4422	R425	Funding (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$443,573.00
4423	R425	Funding (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$835,672.69
4424	R425	Funding (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$26,000.00
4425	R425	Funding (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$4,000.00
4426	R425	Funding (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$63,641.84
4427	R425	Funding (O&MN,N)	1.0	LO	██████████	██████████	\$100,000.00
4428	R425	Funding (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$80,000.00
4429	R425	Funding (RDT&E)	1.0	LO	██████████	██████████	\$474,609.91
4430	R425	Funding (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$74,997.00
4431	R425	Funding (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$53,000.00

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 10 of 96	FINAL
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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
4432	R425	Funding (WCF)	1.0	LO	██████████	██████████	\$44,000.00
4433	R425	Funding (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$43,000.00
4434	R425	Funding (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$19,000.00
4435	R425	Funding (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$36,000.00
4436	R425	Funding (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$20,000.00
4437	R425	Funding (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$33,155.88

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
6000	R425	Travel Not To Exceed: \$57,474 Materials/Supplies Not To Exceed: \$721,200 (Fund Type - TBD)	1.0	LO	\$275,573.36
600001	R425	Incremental Funding (Fund Type - OTHER)			
600002	R425	Incremental Funding (Fund Type - OTHER)			
600003	R425	Incremental Funding (Fund Type - OTHER)			
600004	R425	Incremental Funding (Fund Type - OTHER)			
600005	R425	Incremental Funding (Fund Type - OTHER)			
600006	R425	Incremental Funding (Fund Type - OTHER)			
600007	R425	Incremental Funding (Fund Type - OTHER)			
600008	R425	Incremental Funding (Fund Type - OTHER)			
600009	R425	Incremental Funding (Fund Type - OTHER)			
600010	R425	Incremental Funding (Fund Type - OTHER)			
6100	R425	Travel Not To Exceed: \$59,773 Materials/Supplies Not To Exceed: \$750,048 (Fund Type - OTHER)	1.0	LO	\$1,355,183.74
610001	R425	Incremental Funding (Fund Type - OTHER)			
610002	R425	Incremental Funding (Fund Type - OTHER)			
610003	R425	Incremental Funding (Fund Type - OTHER)			
610004	R425	Incremental Funding (Fund Type - OTHER)			
610005	R425	Incremental Funding (Fund Type - OTHER)			
610006	R425	Incremental Funding (Fund Type - OTHER)			
610007	R425	Incremental Funding (Fund Type - OTHER)			
610008	R425	Incremental Funding (Fund Type - OTHER)			
610009	R425	Incremental Funding (Fund Type - OTHER)			
6200	R425	Travel Not To Exceed: \$62,164 Materials/Supplies Not To Exceed: \$780,050 (Fund Type - TBD)	1.0	LO	\$1,000,335.29
620001	R425	Incremental Funding (Fund Type - TBD)			

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 11 of 96	FINAL
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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
620002	R425	Incremental Funding (Fund Type - TBD)			
620003	R425	Incremental Funding (Fund Type - TBD)			
620004	R425	Incremental Funding (Fund Type - TBD)			
620005	R425	Incremental Funding (Fund Type - TBD)			
620006	R425	Incremental Funding (Fund Type - TBD)			
620007	R425	Incremental Funding (Fund Type - TBD)			
620008	R425	Incremental Funding (Fund Type - TBD)			
620009	R425	Incremental Funding (Fund Type - TBD)			
620010	R425	Incremental Funding (Fund Type - TBD)			
620011	R425	Incremental Funding (Fund Type - TBD)			
620012	R425	Incremental Funding (Fund Type - TBD)			
620013	R425	Incremental Funding (Fund Type - TBD)			
620014	R425	Incremental Funding (Fund Type - TBD)			
620015	R425	Incremental Funding (Fund Type - TBD)			
620016	R425	Incremental Funding (Fund Type - TBD)			
620017	R425	Incremental Funding (Fund Type - TBD)			
620018	R425	Incremental Funding (Fund Type - TBD)			
620019	R425	Incremental Funding (Fund Type - TBD)			
6300	R425	Travel Not To Exceed: \$64,651 Materials/Supplies Not To Exceed: \$811,252 (Fund Type - OTHER)	1.0	LO	\$918,561.64
630001	R425	Incremental Funding (Fund Type - OTHER)			
630002	R425	Incremental Funding (Fund Type - OTHER)			
630003	R425	Incremental Funding (Fund Type - OTHER)			
630004	R425	Incremental Funding (Fund Type - OTHER)			
630005	R425	Incremental Funding (Fund Type - OTHER)			
630006	R425	Incremental Funding (Fund Type - OTHER)			
630007	R425	Incremental Funding (Fund Type - OTHER)			
630008	R425	Incremental Funding (Fund Type - OTHER)			
630009	R425	Incremental Funding (Fund Type - OTHER)			
630010	R425	Incremental Funding (Fund Type - OTHER)			
630011	R425	Incremental Funding (Fund Type - OTHER)			
630012	R425	Incremental Funding (Fund Type - OTHER)			
630013	R425	Incremental Funding (Fund Type - OTHER)			
630014	R425	Incremental Funding (Fund Type - OTHER)			

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 12 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
630015	R425	Incremental Funding (Fund Type - OTHER)			
630016	R425	Incremental Funding (Fund Type - OTHER)			
630017	R425	Incremental Funding (Fund Type - OTHER)			
630018	R425	Incremental Funding (Fund Type - OTHER)			
630019	R425	Incremental Funding (Fund Type - OTHER)			
630020	R425	Incremental Funding (Fund Type - OTHER)			
630021	R425	Incremental Funding (Fund Type - OTHER)			
630022	R425	Incremental Funding (Fund Type - OTHER)			
630023	R425	Incremental Funding (Fund Type - OTHER)			
630024	R425	Incremental Funding (Fund Type - OTHER)			
6400	R425	Travel Not To Exceed: \$67,237 Materials/Supplies Not To Exceed: \$843,702 (Fund Type - TBD)	1.0	LO	\$0.00
6401	R425	Funding (Fund Type - OTHER)	1.0	LO	\$3,797.70
6402	R425	Funding (WCF)	1.0	LO	\$16,075.07
6403	R425	Funding (Fund Type - OTHER)	1.0	LO	\$199,909.04
6404	R425	Funding (Fund Type - OTHER)	1.0	LO	\$191,796.11
6405	R425	Funding (O&MN,N)	1.0	LO	\$1,426.36
6406	R425	Funding (Fund Type - OTHER)	1.0	LO	\$117,000.00
6407	R425	Funding (RDT&E)	1.0	LO	\$31,614.13
6408	R425	Funding (Fund Type - OTHER)	1.0	LO	\$15,000.00
6409	R425	Funding (O&MN,N)	1.0	LO	\$3,000.00
6410	R425	Funding (Fund Type - OTHER)	1.0	LO	\$11,650.00
6411	R425	Funding (O&MN,N)	1.0	LO	\$2,832.68
6412	R425	Funding (Fund Type - OTHER)	1.0	LO	\$2,500.00
6413	R425	Funding (Fund Type - OTHER)	1.0	LO	\$5,000.00
6414	R425	Funding (Fund Type - OTHER)	1.0	LO	\$34,143.26
6415	R425	Funding (Fund Type - OTHER)	1.0	LO	\$72,720.00
6416	R425	Funding (RDT&E)	1.0	LO	\$180,000.00
6417	R425	Funding (Fund Type - OTHER)	1.0	LO	\$15,000.00
6418	R425	Funding (Fund Type - OTHER)	1.0	LO	\$18,587.96
6419	R425	Funding (Fund Type - OTHER)	1.0	LO	\$1,500.00
6420	R425	Funding (Fund Type - OTHER)	1.0	LO	\$23,500.00
6421	R425	Funding (Fund Type - OTHER)	1.0	LO	\$46,358.16
6422	R425	Funding (RDT&E)	1.0	LO	\$25,390.09



CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 13 of 96	FINAL
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**CONTRACTING OFFICER'S REPRESENTATIVE (COR)**

(a) The COR for this task order is:

Name: [REDACTED]  
Address: 4072 North Jackson Road STE 106  
Indian Head, MD 20640-5115

[REDACTED]  
[REDACTED]

(b) The Alternate COR for this contract is:

[REDACTED]  
Address: 4072 North Jackson Road STE 106  
Indian Head, MD 20640-5115

[REDACTED]  
[REDACTED]

(c) The COR will act as the Contracting Officer's representative for technical matters, providing technical direction and discussion, as necessary, with respect to the specification or statement of work, and monitoring the progress and quality of contractor performance. The COR is not an Administrative Contracting Officer (ACO) and does not have authority to direct the accomplishment of effort which is beyond the scope of the statement of work in the task order.

(d) When, in the opinion of the contractor, the COR requests effort outside the existing scope of the task order, the contractor shall promptly notify the contracting officer (or ordering officer) in writing. No action shall be taken by the contractor under such direction until the contracting officer has issued a modification to the task order, until the ordering officer has issued a modification to the task order; or until the issue has been otherwise resolved.

(e) In the event that the COR named above is absent due to leave, illness or official business, all responsibility and functions assigned to the COR will be the responsibility of the alternate COR.

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 14 of 96	FINAL
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## **SECTION C DESCRIPTIONS AND SPECIFICATIONS**

### **PERFORMANCE WORK STATEMENT (PWS) FOR MATERIALS DEGRADATION ABATEMENT, ADVANCED MATERIALS DEVELOPMENT, AND ENGINEERING SUPPORT FOR LIFECYCLE IMPROVEMENT AND SUSTAINABILITY**

#### **1.0 GENERAL**

##### **1.1 Introduction**

The Indian Head Division, Naval Surface Warfare Center (IHD/NSWC) requires assistance in the development of materials degradation abatement programs, advanced materials applications and engineering support for improved lifecycle costs and sustainability of Navy, Marine Corps and other related DoD military equipment and infrastructure. Specifically, IHD/NSWC has requirements for scientific, engineering, logistical and programmatic support, including environmental compliance, specification development; industry recognized testing and evaluation, as well as lifecycle and sustainability evaluation, improved material selection, and training/education support.

##### **1.2 Background (For Informational Purposes Only)**

Many recent innovations increase the complexity of design and lifecycle cost of Navy military equipment and infrastructure by the addition of newly engineered materials and structures, intent on improving performance, efficiency, sustainability, or functionality. Design requirements such as new alloys, composites, polymers, liquids, sealants, coatings or other components combined with extreme operating environments provide for material failures or increase maintenance cost that substantially increase the lifecycle cost or reduced sustainability of Navy, Marine Corps and other Dodd related military equipment and infrastructure. The goal of this program is to leverage, from these innovations, new technical developments and the transfer of technology and information to reduced overall lifecycle costs and improve performance and sustainability across Navy, Marine Corps, and other related Dodd equipment, platforms, systems, facilities, support infrastructure and similar Dodd assets due to a reduction of material failures, including but not limited to corrosion, material degradation and environmental related issues.

Technology development under this program may include advanced materials research and development, materials processing research, materials testing and evaluation, nanotechnology applications, technology demonstrations, systems development, engineering process improvement, technology deployment, computational and analog modeling, engineering design/prototyping, educational program development, professional association involvement, environmental assessment of proposed technologies, professional communications across relevant organizations, and program development. The intent is to provide the Navy, Marine Corps and other related Dodd agencies with an integrated material degradation abatement/control and advanced materials effort to effectively and consistently address lifecycle issues consistent across all platforms, systems, and assets.

##### **1.3 Scope**

The scope of this task order is for the Contractor to provide corrosion control and advanced materials technology development and engineering support for lifecycle and sustainability improvements and technology deployment across Navy, Marine Corps and other related Dodd assets. The Contractor shall provide aspects of laboratory, facility, meetings, conferences, international information exchange including NATO programs, and field support in the following areas:

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 15 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

**Scientific Exploration of Materials Properties and Degradation:** Develop basic and applied scientific R&D studies including testing and evaluation programs of existing and proposed technologies, emerging materials technology exploration, and product development efforts that contribute to reduced lifecycle cost, maximize satiability, or minimize materials failures and environmental impacts related to corrosion or materials degradation.

**Materials Degradation and Advanced Materials Engineering Support:** Perform engineering design and process improvements, material selection and fabrication, installation and evaluation of equipment/systems and materials, operational techniques and/or applications, and field demonstrations as part of developmental programs, proof of concept, and applicable technology deployment for product or asset lifecycle enhancement.

**Logistical Support for Field Activities:** Provide labor, technical, logistical and scientific support for field activity coordination and engineering/technical activities related to corrosion control, materials degradation, and advanced materials demonstration, including field inspections, facility design, and experimental fabrication.

**Technical Programmatic Support:** Provide assistance in program presentation, meeting organization, and educational activities to include fleet demonstrations in support of the Navy, Marine Corps and other related Dodd agencies.

**Information System/Information Technology Support:** Provide communication and information support for Scientific Exploration and Engineering Support programs.

## 2.0 REQUIREMENTS

THE Contractor shall provide labor, scientific, engineering, and on-site management services, reports and logistics as required accomplishing task objectives. This effort will be required to support efforts for Navy, Marine Corps, and other related Dodd agencies' corrosion control and advanced material requirements to reduce lifecycle cost and environmental impacts while increasing military equipment and facility life expectancy and availability.

### 2.1 Scientific Exploration of Materials Properties and Degradation

The Contractor shall provide support for scientific, engineering and analytical efforts in the technical areas of corrosion science, advanced materials science, related technology deployment, and related emerging technology exploration including but not limited to: failure analysis, nanotechnology, environmental compliance/remediation, marine engineering, electrochemistry, analytical chemistry, materials related operations and/or practices, materials characterization and materials degradation. The Contractor shall be required to perform, but not be limited to the following areas:

§ Conduct fundamental/applied research, scientific study and experimentation directed toward advancing scientific and engineering disciplines.

§ Provide scientific and engineering expertise in concept formulation, and assessment of materials, systems, and subsystems.

§ Develop, analyze and evaluate concepts, results, technologies, systems and subsystems, material selection, and development of operational concepts.

§ Provide recommendations, guidance and technical expertise to address programs of Navy, Marine Corps, and other related Dodd agencies interest. Support may include, but shall not be limited to: development of scientific and research oriented test plans; provide experimental setup/design support; monitor/analyze experimental data and equipment; material selection, material/system performance, calibration, overhaul and fabrication of experiments; provide software/firmware enhancement; assess environmental protection impacts; and compilation of results.

#### 2.1.1 Provide Corrosion Science expertise in the following areas:

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 16 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

**2.1.1.1** The Contractor shall develop efficient test research methodologies toward determining corrosion mechanisms in high strength active-passive metals, particularly but not limited to nickel, aluminum, ferrous, and titanium based alloys, super-alloys, or amorphous metals or other alloys of concern for corrosion prevention integration.

**2.1.1.2** The Contractor shall design experiments and testing to be used in both controlled laboratory research and in natural seawater exposure studies and other corrosive environments. The research shall be conducted to evaluate such variables including, but not limited to, temperature, ennoblization, crevice geometry, biofilms, heat treatments, crevice solution chemistry, and metallurgical or compositional variations.

**2.1.1.3** The Contractor shall identify and evaluate countermeasures to mitigate existing corrosion problems including but not limited to surface or bulk metal modifications, treatments, or manufacturing processes.

**2.1.1.4** The Contractor shall define and develop methodologies and measurement techniques concerning electrochemical measurement of electrical isolation in systems and related components.

**2.1.1.5** The Contractor shall define, evaluate or perform activities for determining the electrochemical parameters, chemicals, or methods in support of deicing, descaling, fouling removal, and chemical cleaning efforts for assets, equipment, systems, and subsystems as these items apply to lifecycle and sustainability issues.

**2.1.1.6** The Contractor shall perform materials evaluations concerning corrosion and degradation effects of materials. These experiments will include: specific material sensitive corrosion evaluations, cathodic disbondment, electrical isolation and failure analysis. Use of analytical instrumentation such as Radiographic Evaluations, Alternating Current (AC) Impedance, Scanning/Transmission Electron microscopy (SEM/TEM), Energy Dispersive XRAY Analysis (EDAX), Extended/XRAY Absorption Fine Structure (EXAFS/XAFS), and Scanning Ion Microscopy (SIMS).

**2.1.1.7** The Contractor shall perform materials evaluations in support of amorphous materials, new alloys, inhibitors, plating, fabrication technology, surface treatment, annealing and machining operations.

**2.1.1.8** The Contractor shall perform experiments to design and evaluate cathodic protection systems for corrosion protection and signature control. This effort may include physical scale modeling, sacrificial anode testing, equipment specification, performance monitoring, assessments, field measurements of assets, and corrosion sensor development for platforms, systems, subsystems, and other assets.

**2.1.1.9** The Contractor shall perform corrosion related studies to support corrosion mitigation or other technology insertion programs such as but not limited to Commercial Technology for Maintenance Activity (CTMA) or Strategic Environmental and Research Development Program (SERDP).

**2.1.2** Provide materials degradation expertise in the following areas:

**2.1.2.1** The Contractor shall conduct experiments to determine the degradation, suitability and functionality materials for use in marine and other harsh environments. The materials may be alloys, composites, amorphous materials, nano-materials, polymers, coatings, films, oxide layers, conversion coatings, organic, biological and electrochemical in nature. Experiments may utilize analytical instrumentation, such as: Thermo-gravimetric analysis (TGA), Infrared-vis spectroscopy, physical properties, Transmission Electron Microscopy (SEM), Scanning Electron Microscopy (SEM), Scanning Auger Microscopy (SAM), Radiography and Radiographic Image Analysis, DC Potentiostats, AC impedance, Kelvin Probe, High Pressure Liquid Chromatography (HPLC), metallographic preparation, pH, dissolved oxygen, Oxidation/reduction probe, dataloggers, electric field sensors, magnetic hall effect cells, chlorination/halogenation and others as appropriate.

**2.1.2.2** The Contractor shall conduct experiments to determine the physical characteristics, failure mode, strength, stress properties, stress related corrosion, environmental cracking properties, degradation, suitability and functionality of materials, fasteners and components for use in marine or other harsh environments. The materials may be alloys, composites, amorphous materials, nano-materials, polymers, coatings, films, oxide layers, conversion coatings, organic, biological and electrochemical in nature. Experiments may utilize analytical instrumentation, such as: potentiostats/galvanostat, power supplies, Instron, slow strain instrumentation, step load, stress corrosion cracking (SCC) specimens, pure bend, sensors, magnetic hall effect cells and others as appropriate.

**2.1.2.3** The Contractor shall conduct materials studies to interface with ongoing corrosion, engineering,

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 17 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

gasket materials, insulation, acoustic materials, polymer and composites, coatings and sealants, environmental, chlorination, bioremediation, anti-fouling, risk mitigation, heat budget control, assessment, and cathodic protection programs or other lifecycle improvement programs.

**2.1.3** The Contractor shall support efforts in the development characterization and evaluation of nano-material, including conventional materials impregnated with nano-particles, with a goal of developing materials and coatings that are more resistant to corrosion and degradation.

**2.1.3.1** The Contractor shall provide subject matter experts, as needed, to provide guidance on the selection of advanced materials, including nano-materials for shipboard and other related applications.

**2.1.3.2** The Contractor shall provide expertise on potential environmental and health issues involving nano-materials and provide guidance on minimizing problems associated with shipboard use and other related applications.

## **2.2 Materials Degradation and Advanced Materials Engineering Support**

The Contractor shall support engineering design, fabrication, installation and evaluation of equipment, techniques and platform/asset based demonstrations as part of developmental programs, proof of concept and DoD technology transition goals. The Contractor shall be required, but not be limited to, the following areas:

§ Conduct on-site engineering design, development and operation of applied test stands, product form, small and large scale test systems, exposure site, test chambers, storage or other large tanks, test flow loops, immersion tanks, power storage and fabrication/design.

§ Design, evaluate, and fabricate unique scientific components, test cells, chambers, fleet implementation devices, mock-ups, and product demonstrations.

§ Provide off-site demonstration, demonstration support, fleet/facility implementation, preservation support and commercial development of materials identified by the Government.

§ Support facility engineering efforts, machine shop, prototyping, specification, proof-of-concept, calibration, tooling and qualification testing.

**2.2.1** Engineering and technical support shall include: design, fabrication of unique scientific components, test cells, chambers, products for fleet implementation, mock-ups, product demonstration and products/equipment for off-site use. Engineering support shall include, but not limited to, the following subtasks:

**2.2.1.1** Cathodic Disbondment: The Contractor shall design and maintain cathodic disbondment test facilities for coating examinations.

**2.2.1.2** Facility Support: The Contractor shall support facility engineering efforts including maintenance of on-site and off-site machine shop equipment, standard tool inventories and development necessary to facilitate engineering efforts.

**2.2.1.3** Subject matter experts: The Contractor shall provide subject matter experts as program needs arise with specializations including, but not limited to: power systems, marine coatings, materials, corrosion control, material selection, and material failure analysis.

**2.2.1.4** Bio-fouling remediation system: The Contractor shall engineer demonstration chlorination products for bio-fouling control of marine equipment and facilities.

**2.2.1.5** Corrosion sensor implementation: The Contractor shall engineer demonstration corrosion sensor and data-logging equipment for platforms, systems, subsystems, facilities and other DoD assets.

**2.2.1.6** Cathodic Protection: The Contractor shall provide expertise for engineering and designing cathodic protection systems, evaluating cathodic protection performance and determining coating performance for shore facilities in accordance with Naval Standard Technical Manual Chapter 633 and American Bureau of Shipping (ABS) Naval Rules is necessary.

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 18 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

**2.2.1.7** Engineering Support Demonstration: The Contractor shall provide off-site demonstration, demonstration support, field implementation, and commercial development of products identified. Engineering support demonstration is anticipated for, but not limited to, the following subtasks: process systems, auxiliary systems/subsystems, components, and materials.

**2.2.1.8** Remediation and Abatement: The Contractor shall provide engineering support for remediation and abatement technology testing under applicable environmental protocols governing the operation of testing systems including environmental regulations and standards. This may include system operation, repair, microbiological efforts, technology insertion and development of portable laboratories, test methods and affiliated environmental support to: systems management, biological and chemical assays, as well as software design and integration.

**2.2.1.9** Inspection Technology: The Contractor shall provide engineering support for the demonstration of inspection technologies including, but not limited to tank coatings/corrosion inspection technology, remote inspection systems or component development, and electrical isolation techniques.

**2.2.1.10** Amorphous materials/flame spray system technology: The Contractor shall utilize amorphous materials/flame spray system technology and conduct engineering studies and demonstration to support corrosion control, coatings design and high performance materials efforts.

**2.2.1.11** Emerging engineering solutions: The Contractor shall evaluate, design and fabricate unique engineering systems to address legacy and next generation platforms, systems, components or assets for lifecycle or sustainability improvements. Emerging engineering solution support is anticipated for, but not limited to, the following subtasks:

**2.2.1.11.1** Corrosion sensor development: The Contractor shall develop electrochemical corrosion sensors for incorporation into new and legacy DoD assets.

**2.2.1.11.2** Materials compatibility: The Contractor shall perform engineering studies on the compatibility of marine or other materials exposed to extreme environmental conditions including but not limited to heat, pressure, chemical exposure, acoustic properties, chemical composition, vibration and other applicable qualities.

**2.2.1.12** Evaluations: The Contractor shall perform engineering evaluations on platform, systems, subsystems, materials or components related to materials degradation to determine relative effectiveness, properties and performance. These tests may include laboratory and field coatings application/trial, evaluation, assessment, quantification, burn/fire assessment and measurement of physical properties, compilation and reporting of results.

## **2.3 Logistics Support for Field Activities**

The Contractor shall provide logistical and technical support for Scientific Exploration and Engineering Support programs including, but not limited to materials degradation, advanced materials development, cathodic protection, marine and other materials, test and detection equipment, process engineering, and bio-fouling mitigation systems, and emerging engineering solutions to facilitate lifecycle enhancement for Navy, Marine Corps and other DoD programs.

**2.3.1** Logistics Support: The Contractor shall provide logistics support for Navy, Marine Corps, and other DoD programs including but not limited to, the acquisition, distribution and collection of program materials and equipment for laboratory and field sites, lifecycle cost, reliability, maintainability, supportability, and quality assurance planning and analysis support. Logistics support is anticipated for, but not limited to, the following sub-tasks:

**2.3.1.1** Environmental: The Contractor shall provide the logistical support to meet environmental testing protocols.

**2.3.1.2** Subject matter experts: The Contractor shall provide subject matter experts including, but not limited to: platforms, systems, subsystems, components, materials, operations or other specialist as necessary to conduct evaluations and other material failure analysis in accordance with appropriate specifications.

**2.3.1.3** Corrosion/Coatings inspection: The Contractor shall provide expertise and field support for field inspections of assets components, systems, subsystems or materials, corrosion assessments, failure analysis, materials/coatings assessment, systems analysis, prototype/sensor evaluation and communications.

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 19 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

**2.3.1.4** Demonstration coordination: The Contractor shall coordinate efforts of the Contractor, Government, Fleet, and other organizations on technology demonstrations of Scientific Exploration and Engineering Support programs at both laboratory and field locations. The Contractor responsibilities include coordination of materials, labor, quality assurance, access, reporting and deliverables.

**2.3.1.5** Environmental and/or material technology demonstrations: The Contractor shall coordinate with technology candidates for environmental and/or materials test facilities and organizations. The Contractor shall act as a liaison between the facility and technology provider for participation and scheduling.

**2.3.1.6** Shipboard, facilities and platform engineering demonstrations: The Contractor shall coordinate efforts of material, engineering preparation/support, and vendor support for the demonstration of new materials, applications, technology deployment or related technology for Navy and Marine Corps platforms, installations, equipment or other related DoD assets.

**2.3.1.7** Facility Design: The Contractor shall provide facility design to expand the capabilities and improve the efficacy of Navy, Marine Corps and other DoD functions while insuring the appropriate safety, security, and protection of researchers, scientific equipment, test samples and laboratory infrastructure in order to minimize risks of personal injury, physical damage, environmental concerns and information loss.

**2.3.1.8** Cathodic protection modeling tank: The Contractor shall design, develop, construct and maintain an appropriate scale model cathodic protection tank that minimizes boundary, vibration and environmental effects on testing.

**2.3.1.9** Hazardous waste containment: The Contractor shall design, develop, construct and maintain appropriate structures, compliant with OSHA, NAVOSH, applicable state statutes and other regulating organizations, to contain and confine hazardous waste generated from the testing of coating materials.

**2.3.1.10** Analytical Laboratory Support: The Contractor shall provide analytical chemistry support for the analysis of materials, metallurgy, composites, aqueous, organic and inorganic compounds. Samples will be derived from environmental samples, fundament/applied research experiments, developmental/prototype engineering tests, powder metals, materials testing and Naval system Quality Assurance (QA) analysis. Techniques anticipated include, but are not limited to, Thermo-gravimetric analysis (TGA), Infrared-vis spectroscopy, physical properties, Transmission Electron Microscopy (SEM), Scanning Electron Microscopy (SEM), Scanning Auger Microscopy (SAM), DC Potentiostats, AC impedence, Kelvin Probe, High Pressure Liquid Chromatography (HPLC), Extended/XRAY Absorption Fine Structure (EXAFS/XAFS), and Radiographic Image Analysis.

**2.3.1.11** Experimental Fabrication: The Contractor shall fabricate experimental prototypes/samples for standard Scientific Exploration and Engineering Support programs as needed. The Contractor's responsibilities shall include precision fabrication procedures/techniques, specialized attainment of necessary equipment, electro-mechanical assembly, prototyping, commercialization, market analysis, customer marketing, patent preparation and implementation procedures for Navy, Marine Corps and related DoD systems.

## **2.4 Technical Programmatic Support**

**2.4.1** Meeting Support and Coordination: The Contractor shall provide support for planning, organizational development, participation, and execution of meetings including international and NATO meetings required for the planning, execution, communications, education activities, programmatic development, and reporting of Scientific Exploration and Engineering Support related programs for IHD NSWC's interaction with other government agencies forums through reviews, conferences, meetings, related programs, and education initiatives. The Contractor's responsibilities will include, but are not limited to:

**2.4.1.1** Presentation and communications support: The Contractor shall prepare manuscripts, posters and presentation material of related topics and programs, including technical writing, technical editing services, format development and standardization, and visual documentation proofing services.

**2.4.1.2** Meeting participation: The Contractor shall participate in conferences, meetings and reviews for command interactions, professional societies and fleet demonstrations.

**2.4.1.3** Meeting organization: The Contractor shall plan, organize and execute meetings at Government or Contractor facilities for the advancement of lifecycle related programs for the purpose of sharing technical information,

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 20 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

coordinating efforts with Government partners, reviewing program progress and identifying new program areas. The Contractor shall provide a fully equipped 25 person conference room in the Washington DC metropolitan area.

**2.4.1.4** Education and training support: The Contractor shall provide or participate in educational, training, and associated programmatic development activities related to materials degradation mitigation, environmental consequences, lifecycle cost of materials failures or other related topics.

**2.4.1.5** Communication: The Contractor shall communicate material degradation, advanced materials and lifecycle enhancement programs for Navy, Marine Corps and DoD related efforts. The Contractor shall provide support to disseminate program goals and achievements through interaction with program stakeholders, professional organizations and professional/technical experts.

## **2.5 Information System/Information Technology Support**

The Contractor shall provide communication and information support for Scientific Exploration and Engineering Support programs including, but not limited to material degradation, advanced materials development, test and detection equipment, environmental and bio-fouling mitigation systems, and emerging engineering solutions to facilitate IHD NSWC and DoD programs. The Contractor's system management duties shall include but are not limited to; information technology (IT), computer operations, computer setup, server operation, website design/maintenance, Labview/Honeywell (or similar) process control software, electronic instrumentation (including: Hewlett Packard and Keithly instruments), wireless communications, computational software, 3-dimension imaging, image analysis and virtual space, in support of current and future Navy, Marine Corps and other related DoD agencies related materials degradation activities and for interaction with field activities, fleet demonstrations and related programmatic support.

**2.5.1** Computer Information Technology: The Contractor shall design, implement and support computer information technology requirements for Navy, Marine Corps and DoD materials degradation related assets. The current materials degradation related activities require efficient, adaptable and secure information technology solutions for data, video and audio data storage, dissemination, and archiving that incorporates information from laboratory and field sites, with appropriate access and version control with streamlined dissemination to appropriate Naval and DoD organizations. Expected computer information technology support includes, but is not limited to the following:

**2.5.1.1** Government site support: The Contractor shall design, develop and implement information technology system at materials degradation test and coordination facilities with special attention to communication systems between Navy, Marine Corps and DoD related research organizations, sites and vendors.

**2.5.1.2** Material database: The Contractor shall develop, populate and maintain a database for the accumulation and access of documentation for the qualification of Navy, Marine Corps and related DoD current and advanced materials including related marine coating, nano-material or other material with strict version and security control.

**2.5.1.3** Material degradation information systems: The Contractor shall develop, and maintain and operate information systems for materials degradation, environmental or lifecycle related programs of interest to the Navy, Marine Corps or DoD.

**2.5.1.4** Process Development: The Contractor shall provide expertise to facilitate the design, operation and testing associated with large-scale test facilities. This requires knowledge of Honeywell process control software and interface instrumentation.

**2.5.1.5** Technical software support: The Contractor shall develop database software, process, controls, models, Graphical User Interface (GUI) and materials archiving software.

**2.5.1.6** Compilation of Technical Data: The Contractor shall research and compile technical data through Government, public and/or private industry resources, interviews, surveys and other standard techniques to assess the need and impact of past, current and emerging Navy, Marine Corps or DoD related programs. Efforts include, but are not limited to:

**2.5.1.6.1.1** Spectrographic Analysis: The Contractor shall provide expertise relating to Navy, Marine Corps or other DoD related programs on optical imaging utilizing associated state of the art materials modeling, solar



CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 21 of 96	FINAL
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absorption, Ultraviolet/Visible/IR analysis, emerging advanced software and computation techniques.

**2.5.1.6.1.2** The Contractor shall be capable of developing databases of nano-materials, their properties, and up-to-date results of tests and evaluations.

### **3.0 REPORTING REQUIREMENTS AND DELIVERABLES**

**3.1** The Contractor shall submit monthly status reports, by the 15<sup>th</sup> of each month to: Indian Head Division/Naval Surface Warfare Center, Acquisition Engineering Office, 4072 North Jackson Road, Building 1558, Suite 106, Code CD6, Indian Head, MD 20640-5115. These reports shall include the following elements:

- Contractor's name and address
- Contract number and task order number
- Date of report
- Period covered by report
- Man-hours expended by discipline for the reporting period, and cumulatively during the task order
- Cost curves portraying actual/projected conditions through the task order
- Cost incurred for the reporting period and total contractual expenditures as of report date
- Description of progress made during period reported, including problem areas encountered, and recommendations,  
if any for subsequent solution beyond the scope of this task order
- Trips and significant results
- Plans for activities during the following period.
- Conference agenda, conference minutes, and presentation materials
- Purchase descriptions, proposals, equipment illustrations, program planning, support, and budget documentation  
and funding plans

**3.2** The Contractor shall provide such additional reporting, documentation, schedules, illustrations and drawings in a timely manner, as are requisites to the various task activities of the contract. Contractor shall provide a listing keyed to specific tasks identifying the minimum reporting deliverables associated with each task. Reporting should be in sufficient detail and of a quality to meet relevant commercial guidelines / standards and will include, but not be limited to:

- Technical reports, instructional/training documentation, courseware, data compilations, and data surveys, evaluations, and analyses
- Testing procedures, requirements, assessments, calibrations, and schedules
- Specifications, tabulations, engineering drawings, designs, concepts, diagrams, and circuits
- Maintenance requirements, guidelines, schedules, procedures, instructions, corrective actions, etc.
- Conference agenda, conference minutes, and presentation materials
- Purchase descriptions, proposals, equipment illustrations, program planning, support, and budget documentation  
and funding plans

### **3.3 Individual Task Order Subcontracting Performance Report**

The Contractor shall submit a semi-annual subcontracting report reflecting task order goals and actual achievements during the task order performance for the periods ending March 31 and September 30. The Contractor shall also submit a report for the task order within 30 days of task order completion. Reports are due 30 days after the close of each reporting period, unless otherwise directed by the Contracting Officer. Reports are required when due, regardless of whether there has been any subcontracting activity since the inception of the task order or the previous reporting period.

### **4.0 GOVERNMENT FURNISHED EQUIPMENT (GFE)/GOVERNMENT FURNISHED INFORMATION (GFI)**

The Government will provide the appropriate Government furnished equipment, manuals, and information as required to support the requirements of this task order. Both the Contractor and the designated Task Order Manager (TOM) will maintain accountability and inventory records. Specific GFE/GFI details will be provided in Technical

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 22 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

Instruction issued under this task order.

## **5.0 SECURITY**

All Contractor personnel performing classified duties under this task order shall be required to possess at least a SECRET clearance. All deliverables associated with this PWS are “unclassified” unless otherwise specified by the Government technical representative.

## **6.0 TRAVEL**

The Contractor shall be required to travel in performance of this task order. All OCONUS travel must be approved in advance by the COR/TOM. The numbers of trips and types of personnel traveling shall be limited to the minimum required to accomplish work requirements and shall be coordinated with the Government Project Officer for each individual Task and the COR/TOM. Specific travel requirements shall be delineated and shall be in accordance with Joint Federal Travel Regulations and OCONUS travel will be in accordance with EUCOM and AFRICOM procedures. Potential OCONUS sites may include Spain, Germany, and Africa. The Contractor shall comply with Status of Forces Agreements (SOFA) enacted between the U.S. Government and other countries.

## **7.0 DISCLAIMER STATEMENT**

The Contractor shall insert the following Disclaimer Statement on the cover of any and all reports produced or resulting from this contract:

*“The views, opinion and findings contained in this report are those of the author(s) and should not be construed as an official Department of Defense position, policy, or decision, unless so designated by other Department of Defense official documentation.”*

## **8.0 TRAINING**

-The Government will provide any specialized training it requires Contractor personnel to receive as a result of its governing instructions and not available to the general public. The Contractor shall ensure/document that employees possess adequate understanding, experience and knowledge for positions occupied. Training and/or continuing education related to the performance of official duties are the responsibility of the Contractor.

All Ordnance Worker Contractor personnel shall meet the physical and technical competency requirements of Naval Sea Systems Command (NAVSEA) Instructions 8020.9B. Contractor sponsored training shall be integrated into the agency’s safety and training certification programs to the maximum extent possible and required by Navy regulation. This requirement is subject to change as promulgated by Navy policy.

### **8.1 MANDATORY GOVERNMENT REQUIRED TRAINING**

All on-site Contractor personnel shall execute and comply with IHD NSWC annual training requirements including, but not limited to: Prevention of Sexual Harassment, Operations Security (OPSEC), Information Assurance Awareness, Ethics Training, Personally Identifiable Information (PII), Safety Stand-down, etc.

#### **8.1.1 Voluntary Protection Program (VPP)**

8.1.2. In August 2006, IHD NSWC was nominated to participate in the DoD Voluntary Protection Program Center of Excellence Implementation Initiative of the Defense Safety Oversight Council (DSOC). The Voluntary Protection Program (VPP) was established by the Occupational Safety and Health Administration (OSHA) in 1982 to recognize and promote effective worksite-based safety and health management systems. IHD NSWC, through the utilization of VPP, desires to be a model of safety and health excellence. VPP's emphasis on trust and cooperation between OSHA, the employer, employees, employees' representatives, and contractors complements the Agency's enforcement activity but does not take its place. All parties, including Contractors, are to work together to identify and resolve any safety and health problems that may arise, yet obtain Contracting Officer approval of any changes that would impact the terms of the contract. IHD NSWC as the VPP participant develops and implements systems to effectively identify, evaluate, prevent, and control occupational hazards so that injuries and illnesses to employees and contractors are prevented. Contractor and sub-contractor personnel are subject to occupational safety and health oversight. This oversight will be accomplished by IHD NSWC personnel and Contracting Officers. Contractors, sub-contractors, and their employees, while in performance of a contractual action on-site within the geographical boundaries of Naval Support Facility (NSF) Indian Head, shall be subject to the requirements of the IHDIVNAVSURFWARCENINST 5100.22, “Safety Manual” regardless of the type or duration of the contract.

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 23 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

Reference (a), Appendix 13-A, Attachment 7, entitled “Contractor Safety Requirements When Performing Work at the Naval Support Facility (NSF) Indian Head, MD” shall be signed by the Contractor prior to commencement of services on-site at NSF Indian Head. The Contractor shall maintain one signed copy for future reference in educating its personnel and sub-contractors. A second signed copy shall be provided to the Contracting Officer to be maintained in the contract file. If an occupational safety or health related injury or illness occurs during the performance or as a result of this contractual action, the Contractor shall notify the COR as soon as practicable, who will notify the Safety Office and the Contracting Officer.

8.1.2.1 In support of VPP and in compliance with Chapter 13 of the Safety Manual, entitled “Contractor Safety,” all Contractors performing on-site at NSF Indian Head shall comply with the following:

8.1.2.2 Public Law 91-596 (and Amendments), also known as the Occupational Safety and Health Act of 1970, establishes that all employers, including Contractors, are responsible, as far as possible, for providing every employee a safe and healthful working environment. All employers, including Contractors, shall conform to the standards as issued by OSHA. Contractors are responsible for complying with safety requirements specified in the contract as well as all Federal, State, and local safety and security regulations. Non-compliance may be cause for the removal of a Contractor or any Contractor employee from the activity, and such non-compliance may form the basis for contractual action, up to and including termination for default.

8.1.2.3 Contractor personnel shall participate in basic safety awareness and hazard identification training offered by the Government activity at the work area they are supporting. Contractors performing on-site shall attend area weekly safety meetings and annual safety stand-downs, as determined by the COR.

8.1.3 The best Safety and Health Programs involve every level of the organization, instilling a safety culture that reduces accidents for workers and improves the bottom line for managers. When Safety and Health are part of the organization and a way of life, everyone wins. IHD NSWC is committed to safety excellence. The Contractor shall familiarize itself with the IHDIVNAVSURFWARCENINST 5100.22, “Safety Manual,” Appendix 13-C entitled “OSHA Voluntary Protection program (VPP) Fundamentals Training for Contractors” which is provided as Attachment 7.

8.2 A Contractor providing support on-site at any IHD NSWC site may be required to have its on-site Contractor personnel participate in training covering rules, practices, procedures, equipment and systems, as needed, based on the type of support being provided. This training may include, but is not limited to: Operation Security training (OPSEC); Personally Identifiable Information training; DoD Information Assurance Awareness training; Information Technology Security; Voluntary Protection Program (VPP) training; and Personnel Security training.

8.2.1 This training will be provided at no cost by the IHD NSWC site and will take place on-site during normal contract working hours without any additional compensation for the Contractor. This training does not relieve the Contractor of its responsibility to train its employees in such areas as environment, health, safety, security, sexual harassment, ethics, etc. to ensure compliance with all federal, state, and local laws and DoD regulations.

### **8.3 CONTRACTOR LABOR HOUR REPORTING**

The contractor shall report ALL contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract for the Department of Defense 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>.

### **HQ C-2-0037 ORGANIZATIONAL CONFLICT OF INTEREST (NAVSEA) (JUL 2000)**

(a) "Organizational Conflict of Interest" means that because of other activities or relationships with other persons, a person is unable or potentially unable to render impartial assistance or advice to the Government, or the person's objectivity in performing the contract work is or might be otherwise impaired, or a person has an unfair competitive advantage. "Person" as used herein includes Corporations, Partnerships, Joint Ventures, and other business enterprises.

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 24 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

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

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

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

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

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

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

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

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

(h) If the Contractor takes any action prohibited by this requirement or fails to take action required by this

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 25 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

requirement, the Government may terminate this contract for default.

- (i) The Contracting Officer's decision as to the existence or nonexistence of an actual or potential organizational conflict of interest shall be final.
- (j) Nothing in this requirement is intended to prohibit or preclude the Contractor from marketing or selling to the United States Government its product lines in existence on the effective date of this contract; nor, shall this requirement preclude the Contractor from participating in any research and development or delivering any design development model or prototype of any such equipment. Additionally, sale of catalog or standard commercial items are exempt from this requirement.
- (k) The Contractor shall promptly notify the Contracting Officer, in writing, if it has been tasked to evaluate or advise the Government concerning its own products or activities or those of a competitor in order to ensure proper safeguards exist to guarantee objectivity and to protect the Government's interest.
- (l) The Contractor shall include this requirement in subcontracts of any tier which involve access to information or situations/conditions covered by the preceding paragraphs, substituting "subcontractor" for "contractor" where appropriate.
- (m) The rights and remedies described herein shall not be exclusive and are in addition to other rights and remedies provided by law or elsewhere included in this contract.
- (n) Compliance with this requirement is a material requirement of this contract.

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 26 of 96	FINAL
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## **SECTION D PACKAGING AND MARKING**

See Basic Contract and Performance Work Statement.

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 27 of 96	FINAL
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## **SECTION E INSPECTION AND ACCEPTANCE**

Inspection and Acceptance at Destination.

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 28 of 96	FINAL
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## SECTION F DELIVERABLES OR PERFORMANCE

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

4000	3/11/2011 - 8/29/2011
4100	8/30/2011 - 5/23/2013
4200	5/24/2013 - 5/23/2014
4300	5/24/2013 - 5/23/2014
4400	5/24/2014 - 3/10/2016
4401	6/3/2014 - 6/2/2015
4402	7/2/2014 - 7/1/2015
4403	7/2/2014 - 7/1/2015
4404	7/2/2014 - 7/1/2015
4405	7/2/2014 - 7/1/2015
4406	7/2/2014 - 7/1/2015
4407	7/2/2014 - 3/10/2016
4408	7/2/2014 - 7/1/2015
4409	7/2/2014 - 7/1/2015
4410	7/2/2014 - 7/1/2015
4411	7/15/2014 - 7/14/2015
4412	7/25/2014 - 7/24/2015
4413	8/21/2014 - 8/20/2015
4414	8/21/2014 - 8/20/2015
4415	8/21/2014 - 8/20/2015
4416	8/21/2014 - 8/20/2015
4417	8/21/2014 - 8/20/2015
4418	9/12/2014 - 9/11/2015
4419	9/12/2014 - 9/11/2015
4420	9/12/2014 - 9/11/2015
4421	9/23/2014 - 9/22/2015
4422	9/23/2014 - 9/22/2015
4423	9/23/2014 - 9/22/2015
4424	9/23/2014 - 9/22/2015
4425	9/23/2014 - 9/22/2015
4426	9/23/2014 - 9/22/2015
4427	2/24/2015 - 9/30/2015
4428	2/24/2015 - 9/30/2015
4429	3/18/2015 - 9/30/2015
4430	3/18/2015 - 9/30/2015
4431	3/18/2015 - 3/10/2016
4432	6/26/2015 - 3/10/2016
4433	6/26/2015 - 3/10/2016
4434	8/19/2015 - 3/10/2016
4435	8/19/2015 - 3/10/2016
4436	12/17/2015 - 3/10/2016



CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 29 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

4437	2/9/2016 - 3/10/2016
6000	3/11/2011 - 8/29/2011
6100	8/30/2011 - 5/23/2013
6200	5/24/2013 - 5/23/2014
6300	5/24/2013 - 5/23/2014
6400	5/24/2014 - 3/10/2016
6401	6/3/2014 - 6/2/2015
6402	7/2/2014 - 7/1/2015
6403	7/2/2014 - 7/1/2015
6404	7/2/2014 - 7/1/2015
6405	7/2/2014 - 7/1/2015
6406	7/2/2014 - 7/1/2015
6407	7/2/2014 - 3/10/2016
6408	7/2/2014 - 7/1/2015
6409	7/2/2014 - 7/1/2015
6410	7/15/2014 - 7/14/2015
6411	8/21/2014 - 8/20/2015
6412	8/21/2014 - 8/20/2015
6413	8/21/2014 - 8/20/2015
6414	9/12/2014 - 9/11/2015
6415	9/12/2014 - 9/11/2015
6416	9/23/2014 - 9/22/2015
6417	9/23/2014 - 9/22/2015
6418	9/23/2014 - 9/22/2015
6419	9/23/2014 - 9/22/2015
6420	9/23/2014 - 9/22/2015
6421	9/23/2014 - 9/22/2015
6422	3/18/2015 - 9/30/2015

**THE ABOVE LINE ITEMS AND RELATED PERIODS OF PERFORMANCE ARE AUTOMATICALLY POPULATED IN SECTION F, DISREGARD. THE BELOW LINE ITEMS AND CORRESPONDING PERIODS OF PERFORMANCE ARE CORRECT AS FOLLOWS:**

4000	3/11/2011 - 8/29/2011
4100	8/30/2011 - 5/23/2013
4200	5/24/2013 - 5/23/2014
4300	5/24/2013 - 5/23/2014
4400	5/24/2014 - 3/10/2016
4401	6/3/2014 - 6/2/2015
4402	7/2/2014 - 7/1/2015
4403	7/2/2014 - 7/1/2015
4404	7/2/2014 - 7/1/2015
4405	7/2/2014 - 7/1/2015
4406	7/2/2014 - 7/1/2015

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 30 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

4407	12/31/2015 - 3/10/2016
4408	7/2/2014 - 7/1/2015
4409	7/2/2014 - 7/1/2015
4410	7/2/2014 - 7/1/2015
4411	7/15/2014 - 7/14/2015
4412	7/25/2014 - 7/24/2015
4413	8/21/2014 - 8/20/2015
4414	8/21/2014 - 8/20/2015
4415	8/21/2014 - 8/20/2015
4416	8/21/2014 - 8/20/2015
4417	8/21/2014 - 8/20/2015
4418	9/12/2014 - 8/11/2015
4419	9/12/2014 - 9/11/2015
4420	9/12/2014 - 9/11/2015
4421	9/23/2014 - 9/22/2015
4422	9/23/2014 - 9/22/2015
4423	9/23/2014 - 9/22/2015
4424	9/23/2014 - 9/22/2015
4425	9/23/2014 - 9/22/2015
4426	9/23/2014 - 9/22/2015
4427	Effective date of Mod 49 - 9/30/2015
4428	Effective date of Mod 49 - 9/30/2015
4429	Effective date of Mod 50 - 9/30/2015
4430	Effective date of Mod 50 - 9/30/2015
4431	12/31/2015 - 3/10/2016
4432	12/31/2015 - 3/10/2016
4433	12/31/2015 - 3/10/2016
4434	12/31/2015 - 3/10/2016
4435	12/31/2015 - 3/10/2016
4436	Effective date of Mod 55 - 3/10/2016
4437	Effective date of Mod 56 - 3/10/2016
6000	3/11/2011 - 8/29/2011
6100	8/30/2011 - 5/23/2013
6200	5/24/2013 - 5/23/2014
6300	5/24/2013 - 5/23/2014
6400	5/24/2014 - 9/30/2015
6401	6/3/2014 - 6/2/2015
6402	7/2/2014 - 7/1/2015
6403	7/2/2014 - 7/1/2015
6404	7/2/2014 - 7/1/2015
6405	7/2/2014 - 7/1/2015
6406	7/2/2014 - 7/1/2015
6407	12/31/2015 - 3/10/2016
6408	7/2/2014 - 7/1/2015
6409	7/2/2014 - 7/1/2015
6410	7/15/2014 - 7/14/2015

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 31 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

6411	8/21/2014 - 8/20/2015
6412	8/21/2014 - 8/20/2015
6413	8/21/2014 - 8/20/2015
6414	9/12/2014 - 9/11/2015
6415	9/12/2014 - 9/11/2015
6416	9/23/2014 - 9/22/2015
6417	9/23/2014 - 9/22/2015
6418	9/23/2014 - 9/22/2015
6419	9/23/2014 - 9/22/2015
6420	9/23/2014 - 9/22/2015
6421	9/23/2014 - 9/22/2015
6422	Effective date of Mod 50 - 9/30/2015

CLIN - DELIVERIES OR PERFORMANCE

CLIN 4000	11 March 2011 - 29 August 2011
CLIN 6000	11 March 2011 - 29 August 2011
CLIN 4100	30 August 2011 - 23 May 2013
CLIN 6100	30 August 2011 - 23 May 2013
CLIN 4200	24 May 2013 - 23 May 2014
CLIN 6200	24 May 2013 - 23 May 2014
CLIN 4300	24 May 2013 - 23 May 2014
CLIN 6300	24 May 2013 - 23 May 2014
CLIN 4400	24 May 2014 - 10 March 2016
CLIN 6400	24 May 2014 - 10 March 2016

The Basic effort to be performed under this contract, shall be completed within a period of (12) months from the base year, with four (4) one year option to be exercised if deemed in the best interest of the government.

**The task order period of performance shall not exceed the period of performance of the Seaport contract.**

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 32 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

## SECTION G CONTRACT ADMINISTRATION DATA

### DFAS SPECIAL PAYMENT INSTRUCTIONS:

**SPECIAL PAYMENT INSTRUCTIONS SHALL BE MADE IN ACCORDANCE WITH THE ACRN'S SHOWN ON THE INVOICES.**

### ALLOTMENT OF FUNDS (MAY 1993)

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

(FAR 52.216-8) or "INCENTIVE FEE" (FAR 52.216-10), as appropriate, is specified below. The amount(s) presently available and allotted to this contract for payment of cost for incrementally funded CLINs/SLINs is set forth below. As provided in the clause of this contract entitled "LIMITATION OF FUNDS" (FAR 52.232-22), the CLINs/SLINs covered thereby, and the period of performance for which it is estimated the allotted amount(s) will cover are as follows:

### FUNDING PROFILE:

Task Order Ceiling	Amount Funded By This Action	Total Dollar Funded To Date	Balance Not Funded
\$41,083,214.06	\$-142,400.59	\$40,859,718.82	\$223,495.24

### TASK ORDER POINTS OF CONTACT

The following contacts are provided for this contract:

Contract Administrator: Janice Barber-Cook

Phone Number: 301-744-6673

Email: [janice.barber@navy.mil](mailto:janice.barber@navy.mil)

Payments/Invoicing: DFAS Columbus

Phone Number: (800) 756-4571

COR: Brian P. Anderson

Phone Number: (301)744-5166

Any concerns regarding your task order, should be directed to the above mentioned personnel, or the Ordering Officer Kay Proctor at (301) 744-6680.

### **IHD 76 – NAVAL SURFACE WARFARE CENTER INDIAN HEAD DIVISION (NSWC IHD), NAVAL SEA SYSTEMS COMMAND, HOURS OF OPERATION AND HOLIDAY SCHEDULE (NAVSEA/IHD) (APR 2012)**

1. The policy of this station is to schedule periods of reduced operations or shutdown during holiday periods. Deliveries will not be accepted on Saturdays, Sundays or Holidays except as specifically requested by the NSWC IHD. All goods or services attempted to

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 33 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

be delivered on a Saturday, Sunday or Holiday without specific instructions from the Contracting Officer or his duly appointed representative will be returned to the contractor at his expense with no cost or liability to the U.S. Government.

2. The scheduled holidays for NSWC IHD, are:

**HOLIDAYS\***

- New Year's Day
- Martin Luther King's Birthday
- President's Day
- Memorial Day
- Independence Day
- Labor Day
- Columbus Day
- Veteran's Day
- Thanksgiving Day
- Christmas Day

\* If the actual date falls on a Saturday, the holiday will be observed the preceding Friday. If the holiday falls on a Sunday, the observance shall be on the following Monday.

For a specific calendar year, the actual date of observance for each of the above holidays may be obtained from the OPM website at OPM.GOV or by using the following direct link: <http://www.opm.gov/fedhol/index.asp>.

3. The hours of operation for the Contracts Division and Receiving Branch are as follows:

AREA	FROM	TO
Procurement Office (BLDG. 1558)	7:30 A.M.	4:00 P.M.
Receiving Office (BLDG. 116)	7:30 A.M.	11:30 A.M.
		12:30 P.M.      3:30 P.M.
CLOSED (BLDG. 116)	11:30 A.M.	12:30 P.M.

If you intend to visit the Procurement Office, it is advised that you call for an appointment at least 24 hours in advance.

4. NSWC IHD is a tenant of the Naval Support Activity South Potomac (NSASP) at Indian Head. Access to the NSASP at Indian Head shall be in accordance with NSWC IHD Command Security Policy requirements.

Routine Physical Contractor Access to a Federally-controlled Activity

4.1 Activity Regulations

All contractor personnel employed on the Activity shall become familiar with and obey all Activity regulations including but are not limited to installation access control policy, safety, traffic and security regulations. The contractor in the performance of work requirements must comply with these regulations.

4.2 Personally Identifiable Information (PII)

Personally Identifiable Information is information that can be used to distinguish or trace someone's identity. It includes information such as name, social security number, date and place of birth, mother's maiden name, and biometric records, including any other personnel information which is linked to an individual. When submitting any of this information in electronic communication methods ensure the subject line indicates "For Official Use Only (FOUO) Privacy Sensitive". Contractor's who work with records that contain the aforementioned sensitive information are responsible for protection of PII. Failure to safeguard PII can result in identity theft as well as can result in criminal penalties against the individual and civil penalties against the agency. In order to protect PII, all documentation utilized by Naval Support Activity South Potomac (NSASP) for vetting and determining the fitness of individual requesting and/or requiring access to NSASP installations will be destroyed.

4.3 Citizenship

Individuals working on this contract must be U.S. citizens, immigrant/resident aliens who hold a current resident alien card with a photo; either the I-551 with a photo and without an expiration date or who hold the new type I-766 Employment Authorization Card (with magnetic strip, photo, hologram) issued by Homeland Security in their possession in order to enter the installation. As is the case with anyone allowed access to the installation, these individuals must also have a current driver's license or state issued identification card.

Resident aliens or those with a Homeland Security I-766 may work in the general or restricted areas but cannot enter or work inside technical buildings unless authorized by the cognizant command.

Those with any other type of work permit, resident cards with expiration dates, visas, etc. will not be granted access.

4.4 Expected Visitor

Submission of personal information is required for the purpose of vetting individuals to ensure fitness for access to military installations, to include criminal record and sex offender registry status. In accordance with the Office of the Chief of Naval Operations (OPNAV), OPNAVINST 1752.3 dated 27 May 2009 sex offenders are prohibited from accessing Navy facilities. Information obtained will be destroyed once verified. Non-compliance in providing personal information will result in denial of access.

An expected visitor must identify the Company Name along with address, Date of the Visit, Visitor Name (first name, middle initial and last name), Social Security Number (SSN), Date of Birth, Citizenship, Drivers License or State issued ID (State issued, photo ID number and expiration date), Building Number Visiting, Point of Contact and Telephone number not later than **five working days** before the required visit to the Contracting Officer Representative (COR).

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 34 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

Prior to granting access, the aforementioned expected visitor information is required to be submitted to the COR.

On the day of the arrival, the person must bring their photo identification, vehicle registration and proof of insurance card. All visitors must stop at the Activity pass office for clearance.

#### 4.5 Recurring Vendors, Contractors, Suppliers and Other Service Providers

NSWC IHD has implemented RAPIDGate for non-common access card (CAC) vendors, contractors, and suppliers program in accordance with Commander, Navy Installations Command (CNIC) Notice 5530 dated 12 July 2010. It is strongly encouraged that all non-CAC holders who require base access enroll into the RAPIDGate program. RAPIDGate provides a standardized background check, identification credential, biometric capabilities and entry procedures that will enhance security while significantly expediting access. RAPIDGate credential will be issued and base access granted once the enrollee passes vetting and National background checks conducted by RAPIDGate systems maintained by the installation. The RAPIDGate credential will be the only means for long term installation access. After 1 June 2011, NSASP will only issue one day Temporary Paper Passes and all previously issued passes will expire. Participants in the RAPIDGate program will have streamlined access to the installation which will reduce time and costs to companies desiring to conduct business on NSASP installations. The following RAPIDGate Program Enrollment Information is provided:

##### 4.5.1 Enrollment in RAPIDGate

Enroll your company by calling 1-877-RAPIDGate (1-877-727-4342). A customer service representative will give you all the necessary information regarding the program and send you the necessary enrollment forms. You will need to provide your installation name (NSA South Potomac) and sponsor point of contact or (COR), including a name, phone number and e-mail address. NSASP must authorize your request to participate in the RAPIDGate Program. The minimum elapsed time from company enrollment to an employee receiving RAPIDGate credential is approximately two weeks.

##### 4.5.2 Current RAPIDGate Enrollment

If your company is already enrolled in the RAPIDGate Program at another installation, you may request access to this installation by calling the aforementioned number. Once your company is approved by NSASP your employees who already hold RAPIDGate credentials will be able to use the same credentials at our installation.

##### 4.5.3 Approved RAPIDGate Enrollment

Once your company has been approved for enrollment and paid the enrollment fee, instruct your employees to register at the self service registration located at the NSWC IHD Pass and ID Office at Indian Head. Each employee should be ready to provide your company's RAPIDGate company code, his or her address, phone number, date of birth, and social security number. The registration station will capture the employee's photograph for badging and fingerprints for identity verification.

##### 4.5.4 Assisted RAPIDGate registrations

Assisted registration at your company's location may be available if you have 50 or more employees to register. Contact RAPIDGate for details at 1-877-RAPIDGate.

##### 4.5.5 RAPIDGate Background Screening and Credentialing

RAPIDGate program performs background screening and credentialing. Upon the company approving an employee participation and paid the registration fee, the RAPIDGate Program performs identity authentication and background screening. Your company will be notified when qualified employees may pick up their personalized RAPIDGate credentials at the NSWC IHD Pass and ID Office. To retrieve the credential, the employee must show proof of identity by presenting one form of identification from List A or two forms of identification from List B.

##### 4.5.6 Forms of Acceptable Identification for picking up credentials:

###### List A – One Required

- U.S. Passport (current not expired)
- Permanent Resident Card or Alien Registration Receipt Card (Form I-551)
- Unexpired foreign passport, with I-551 stamp or attached Form I-94 indicating unexpired employment authorization
- Unexpired Employment Authorization Document that contains a photograph (Form I-766, I-688, I-688A, I-688B)

###### List B – Two Required

- Drivers license or ID card issued by a state
- ID Card issued by federal, state or local government agencies or entities
- School ID card with a photograph
- Voter's registration card
- U.S. Military card or draft card
- Military Dependent's ID Card
- U.S. Coast Guard Merchant Mariner Card
- Native American Tribal document
- Driver's license issued by a Canadian Government Authority
- U.S. Social Security card issued by the Social Security Administration
- Certification of Birth Abroad issued by the Department of State (Form FS-545 or Form DS-1350)
- Original or certified copy of a birth certificate issued by a state, county, municipal authority or outlying possession of the United States bearing an official seal
- U.S. Citizen ID Card (Form I-197)
- ID Card for use of Resident Citizen in the United States (Form I-179)
- Unexpired employment authorization document issued by DHS (other than those listed under List A)

##### 4.5.6.7 RAPIDGate entry

After activating the RAPIDGate credentials, employees present them to the officer at the entry control point to request entry to NSWC IHD. Participants must wear and display their credential at all times while on the installation. Questions about the RAPIDGate program shall be addressed to [info@rapidgate.com](mailto:info@rapidgate.com) with the subject line RE: RAPIDGate Program.

#### 4.6 Activity Identification Badges and Vehicle Decals

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 35 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

Contractors that require routine access to the installation shall obtain an identification badge and DoD decal for their vehicle in accordance with Naval Support Activity South Potomac installation access control procedures.

Contractor employees shall submit an application for badge requests to the COR by providing their personal information such as Company Name and Address, Name (last name, first name and middle initial), SSN, Date of Birth, Citizenship, Drivers License or State issued ID (State issued, photo ID number and expiration date). Any lost or stolen badges shall immediately be reported to the COR along with the Security Office.

To obtain DoD decals, the employee must present a valid driver's license, current vehicle registration required by the state in which the vehicle is registered and current proof of insurance for the registered vehicle.

#### 4.7 Badge and Vehicle Decal Returns

Notify the Physical Security Office and the COR of all terminations of employees to ensure access levels are removed and all badges issued to the person by the Activity are returned.

#### 4.8 Installation Traffic and Parking Regulations

All contractors at NSASP are subject to federal law, DoD, DoN, Navy Installation Command (CNIC), Navy District Washington (NDW), and NSASP regulations, policies and appropriate supported command instructions. All provisions of Virginia and Maryland vehicle codes apply unless one of the aforementioned regulations or policies is more restrictive.

Contractors must comply with NSASP Instruction 5560.1 dated 26 February 2009 for traffic control, parking control and traffic court at the Naval Support Activity, South Potomac installations for Naval Support Facility Indian Head and Stump Neck Annex. This aforementioned instruction is located on the internet website, <http://dahlgrensharks.com/NSASPINST%205560.1%20Installation%20Traffic%20&%20Parking%20Regulations.pdf>. Any violations of the instruction, Navy or DoD regulation or policy, or state or federal laws may result in a wide range of penalties. These may include but are not limited to: criminal charges, civil charges, vehicle towing, vehicle impoundment at owner's expense, and/or other administrative or legal action up to and including removal of vehicle or individuals from the confines of NSASP installations.

Privately owned vehicles that operate on the Activity must comply with state inspection requirements of the state in which the vehicle is registered.

Regardless of status, all vehicles and personnel entering and exiting the Activity shall be subject to searches to ensure the overall readiness of the Activity.

All drivers entering shall possess a valid driver's license, issued by competent authority, on their person when operating a motor vehicle. In addition, all vehicles shall have a current registration, license plates, and proof of insurance.

All personnel onboard the Activity are subject to federal law, DoD, DoN, Navy Installation Command (CNIC), Navy District Washington (NDW), NSASP regulations and State laws, policies and appropriate supported commands instructions in support of the mission.

#### 4.9 Smoking Policy

Smoking is prohibited within and outside of all buildings on the installation activity except in designated areas. Discarding tobacco materials other than into designated tobacco receptacles is considered littering and is subject to fines. Matches or lighters and other spark/flame producing devices are prohibited in the Activity restricted area. Only installed electric lighters shall be allowed in designated smoking areas. A vehicle is not a designated smoking area.

#### 4.10 Hand Held Cellular Devices and Earpieces

All vehicle operators onboard the Activity shall not use cell phones unless the vehicle is safely parked or unless they are using a hands free device. Use of cellular phones, CB radios, walkie-talkies, and other portable radio transmitters is prohibited in the restricted areas beyond NSASP Indian Head Post II and Stump Neck Annex unless approved by the hazards of electromagnetic radiation to ordnance (HERO) program manager.

#### 4.11 Photographic Equipment

Photographic equipment of any kind is prohibited within the restricted area unless a camera permit is approved by their command and issued by the Activity Pass and ID.

#### 4.12 Early Dismissal and Closure of NSWC Indian Head Facilities

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

External local media (television and radio) will be used to communicate the working status for employees of NSWC IHD for inclement weather. Ensure to look/listen for the notifications specific to NSWC IHD.

##### **Television Stations:**

WRC-TV – Channel 4

Fox – Channel 5

ABC News – Channels 7 and 8

WUSA – Channel 9

WJZ-TV – Channel 13 (CBS – Baltimore)

When Federal employees are excused from work due to a holiday or a special event (that is unrelated to severe weather, a security threat or a facility related problem), on site contractors will continue working established work hours off site as permitted by parent company policy or take leave in accordance with parent company policy. Those contractors who take leave shall not direct charge the nonworking hours to the contract or task order.

Non-essential contractor personnel are not permitted to remain or work at a Government facility when the facility is closed to Federal employees and/or early dismissal of Federal employees.

Contractors are responsible for predetermining and disclosing their charging practices for early dismissal, delayed openings, or closing

##### **Radio Stations:**

WTOP – 103.5 FM (<http://ww.wtop.com/?nid=667>)

WSMD – 98.3 FM

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 36 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

in accordance with FAR, applicable cost accounting standards, and company policy. Contractors shall follow their disclosed charging practices during the contract or task order period of performance, and shall not follow any verbal directions to the contrary. The Contracting Officer will make the determination of cost allowability for time lost due to facility closure in accordance with FAR, applicable Cost Accounting Standards, and the Contractor’s established accounting policy.

**IHD 77 ALT I – CFFF WAWF INVOICE INSTRUCTIONS (NSWCIHD) (DEC 2008)**

(a) In accordance with the clause of this contract entitled “Electronic Submission of Payments Requests and Receiving Reports” (DFARS 252.232-7003), the Indian Head Division, Naval Surface Warfare Center 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. Submission of hard copy DD250/invoices may no longer be accepted for payment.

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

(c) The designated CCR EB point of contact is responsible for activating the company’s CAGE code on WAWF 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 following information regarding payment request routing is provided for completion of the document in WAWF:

Look at the bottom of the first page of your contract or order (basic, not modification) to find the form number, and then use the chart below that corresponds to your contract type (i.e., firm fixed price or cost plus fixed fee). This chart is a guide to finding information necessary for creating a payment request. In most cases, the chart points to a block number on a contract form or a particular section within the contract. In the WAWF system only use the DoDAAC ext. field if specifically directed, otherwise leave blank.

<b>Use Cost Vouchers for Cost Plus Fixed Fee Contracts/Orders</b>	
	<b>Below Fields Are To Be Completed By The Buyer</b>
<b>Contract Number</b>	
<b>Delivery Order</b>	
<b>CAGE Code/Ext.</b>	
<b>Pay DoDAAC</b>	
<b>Issue date</b>	
<b>IssueBy DoDAAC</b>	
<b>Admin DoDAAC</b>	
<b>DCAA Auditor DoDAAC/Ext.</b>	
<b>Service Approver/Ext.</b>	ADMIN DoDAAC



CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 37 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

(e) 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.

(f) Before closing out of an invoice session in WAWF, but after submitting your document(s), you will be prompted to send additional email notifications. Click on "Send More Email Notifications" and add the following email address(es):

Technical Representative: [brian.anderson@navy.mil](mailto:brian.anderson@navy.mil)  
[dawn.tolson@navy.mil](mailto:dawn.tolson@navy.mil)

This additional notification to the government is necessary to make the acceptor aware that the invoice has been submitted in WAWF. Without this notification, the government may be unable to process your submission in a timely manner, which will delay payment.

(g) When shipping material, it is strongly recommended the contractor print a completed copy of the receiving report from WAWF and include this with the shipping paperwork. This assists receiving personnel with matching received material to your payment request, which can speed your payment.

(h) The contractor shall submit invoices for payment per contract terms and the government shall process invoices for payment per contract terms.

(i) If you have any questions regarding WAWF, please contact Dan Twombly at 301-744-6613 or [daniel.twombly@navy.mil](mailto:daniel.twombly@navy.mil) or Chris Ireson at 301-744-6550 or [chris.ireson@navy.mil](mailto:chris.ireson@navy.mil).

#### **GOVERNMENT-FURNISHED PROPERTY (PERFORMANCE)**

The Government will provide only that property set forth below, notwithstanding any term or condition of this contract to the contrary. Upon Contractor's written request to the cognizant Task Order Manager, via the cognizant Contract Administration Office, the Government will furnish the following for use in the performance of this task order:

**TO BE IDENTIFIED IN THE TECHNICAL INSTRUCTIONS.**

#### **TECHNICAL INSTRUCTIONS**

(a) Performance of the work hereunder will be subject to written technical instructions signed by the Ordering Officer specified in Section G of this task order. As used herein, technical instructions are defined to include the following:

(1) Directions to the Contractor which suggest pursuit of certain lines of inquiry, shift work emphasis, fill in details or otherwise serve to accomplish the contractual statement of work.

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

(b) Technical instructions must be within the general scope of work stated in the task order. Technical instructions may not be used to: (1) assign additional work under the task order; (2) direct a change as defined in the "CHANGES" clause of the basic contract; (3) increase or decrease the task order price or estimated task order amount (including fee), as applicable, the level of effort, or the time required for task order performance; or (4) change any of the terms, conditions or specifications of the task order.

(c) If, in the opinion of the Contractor, any technical instruction calls for effort outside the scope of the task order or is inconsistent with this requirement, the Contractor shall notify the Ordering Officer in writing within ten (10) working days after the receipt of any such instruction. The Contractor shall not proceed with the work affected by the technical instruction unless and until the Contractor is notified by the Ordering Officer that the technical instruction is within the scope of this task order.

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

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 38 of 96	FINAL
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**Severable Services:**

Under 2410(a) Authority - The Contracting Officer may: (1) enter into a contract, (2) exercise an option, or (3) place an order under a severable services for a period that begins in one fiscal year and ends in the next fiscal year if the period of the contract awarded, option exercised, or order placed does not exceed 1 year.

The following Technical Instructions (TI) are for Severable Services, for which 2410(a) Authority is invoked (these TI's cannot exceed 1 year):

**CLIN 4437/TI #74 (Continuation of TI #58) - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of Combat System Topside Corrosion Control assessment for COMNAVAIRLANT N435**

**IHD 86 - SECURITY BADGES AND ON-SITE CONTRACTOR PERSONNEL (NAVSEA/IHD) FEB 2000**

Security badges will be issued by the Government only to those contractor personnel who require access to the Indian Head Division, Naval Sea Systems Command in connection with work to be performed under this contract. Approval for such issuance may only be granted by the COTR, Ordering or Contracting Officer. The Contractor shall maintain a register of employees currently authorized access to the Indian Head Division, Naval Sea Systems Command. This does not include badges temporarily authorized for contractor visitors to Indian Head Division, Naval Sea Systems Command. Furthermore, the contractor shall maintain a current register of contractor personnel with full or part-time work or office space located on board the Naval Sea Systems Command. This register will be made available upon request of the Contracting Officer. The contractor shall follow station security procedures in this regard.

Accounting Data

SLINID	PR Number	Amount
400001	5050010627001	16000.00
LLA :		
AA 97X4930 NH1F 000 77777 0 000174 2F 000000 505005KX8VFS		
400002	5050010707809	118634.00
LLA :		
AB 97X4930NH1F 000 77777 0 000174 2F 000000 505005KVUVFS		
400003	13013010687582	40000.00
LLA :		
AC 97X4930 NH1F 000 77777 0 000174 2F 000000 131304E5220P		
400004	1313010687584	10000.00
LLA :		
AD 97X4930 NH1F 000 77777 0 000174 2F 000000 13105EDJCA1		
400005	1313010687585	85000.00
LLA :		
AE 97X4930 NH1F 000 77777 0 000174 2F 000000 131304EMQ20P		

BASE Funding 269634.00  
Cumulative Funding 269634.00

MOD 01

400006	19126-1077-0820	97086.00
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CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 39 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

LLA :  
AF 1711804 8B2B 252 68963 0 050120 2D 000000 A00000711959  
Standard Number: N0002411WX05192 BASIC

400007 13130-1081-0197 25000.00  
LLA :  
AG 97X4930 NH1P 253 77777 0 042794 2F 000000 010007005200  
Standard Number: 7005200

400008 19126-1087-2031 1048061.00  
LLA :  
AH 1711804 8B2B 252 68963 0 050120 2D 000000 A00000715839  
Standard Number: N0002411WX05275 BASIC

600001 19126-1087-2031 19900.00  
LLA :  
AH 1711804 8B2B 252 68963 0 050120 2D 000000 A00000715839  
Standard Number: N0002411WX05275 BASIC

MOD 01 Funding 1190047.00  
Cumulative Funding 1459681.00

MOD 02

400009 52521-1095-2923 5000.00  
LLA :  
AJ 97X4930 NH1F 000 77777 0 000174 2F 000000 525215KX9100  
Standard Number: 5KX9100

400010 52521-1095-2926 5000.00  
LLA :  
AK 97X4930 NH1F 000 77777 0 000174 2F 000000 525215KXA100  
Standard Number: 5KXA100

400011 52521-1095-2927 5000.00  
LLA :  
AL 97X4930 NH1F 000 77777 0 000174 2F 000000 525215KXC100  
Standard Number: 5KXC100

400012 52521-1095-2928 5000.00  
LLA :  
AM 97X4930 NH1F 000 77777 0 000174 2F 000000 525215KXD100  
Standard Number: 5KXD100

400013 52521-1095-2929 5000.00  
LLA :  
AN 97X4930 NH1F 000 77777 0 000174 2F 000000 525215KY4100  
Standard Number: 5KY4100

600002 52521-1095-2929 1800.00  
LLA :  
AN 97X4930 NH1F 000 77777 0 000174 2F 000000 525215KY4100  
Standard Number: 5KY4100

MOD 02 Funding 26800.00  
Cumulative Funding 1486481.00

MOD 03

400014 50500-1112-5048 39000.00  
LLA :  
AB 97X4930 NH1F 000 77777 0 000174 2F 000000 505005KVUVFS  
Standard Number: 5KVUVFS

400015 50500-1112-5050 15600.00  
LLA :  
AA 97X4930 NH1F 000 77777 0 000174 2F 000000 505005KX8VFS  
Standard Number: 5KX8VFS

400016 50500-1112-5051 61000.00  
LLA :  
AQ 97X4930 NH1F 000 77777 0 000174 2F 000000 505005KVVVFS  
Standard Number: 5KVVVFS

400017 50500-1112-5052 24400.00  
LLA :  
AA 97X4930 NH1F 000 77777 0 000174 2F 000000 505005KX8VFS  
Standard Number: 5KX8VFS

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FG02	59	40 of 96	

MOD 03 Funding 140000.00  
Cumulative Funding 1626481.00

MOD 04 Funding 0.00  
Cumulative Funding 1626481.00

MOD 05

400018 1124-6523 20000.00  
LLA :  
AR 1711804 8B2B 252 68963 0 050120 2D 000000 A00000736477  
Standard Number: N6896311RX00606

400019 1129-6993 253145.00  
LLA :  
AS 1711804 8B2B 252 68963 0 050120 2D 000000 A00000737268  
Standard Number: N0002411RX01816

400020 1116-2510 30000.00  
LLA :  
AT 97X4930 NH1P 253 77777 0 042794 2F 000000 010007005200

400021 1131-7328 14778.00  
LLA :  
AU 1711804 8B2B 252 68963 0 050120 2D 000000 A00000744906

400022 1132-7367 65000.00  
LLA :  
AV 1711804 4D4D 252 00019 0 050120 2D 000000 A00000740864  
Standard Number: N0001911RX00782

400023 1132-7368 105000.00  
LLA :  
AV 1711804 4D4D 252 00019 0 050120 2D 000000 A00000740864  
Standard Number: N0001911RX00782

400024 1135-7608 294610.00  
LLA :  
AV 1711804 4D4D 252 00019 0 050120 2D 000000 A00000740864  
Standard Number: N0001911RX00782

400025 11357607 190000.00  
LLA :  
AV 1711804 4D4D 252 00019 0 050120 2D 000000 A00000740864  
Standard Number: N0001911RX00782

MOD 05 Funding 972533.00  
Cumulative Funding 2599014.00

MOD 06

400026 13138-1138-0403 214748.00  
LLA :  
AY 1711804 11T0 251 47039 0 068892 2D XD5102 4703911N40AQ  
Standard Number: N4703911WXD5102 BASIC

400027 19126-1138-0405 360221.00  
LLA :  
AS 1711804 8B2B 252 68963 0 050120 2D 000000 A00000737268  
Standard Number: N0002411RX01816 Amendment 0002

400028 13138-1151-1598 63889.00  
LLA :  
AZ 97 10 0400.1120 P0015 00000 0403 251C S49447 DWAM01264  
Standard Number: DWAM01264 BASIC

400029 19126-1140-0671 655000.00  
LLA :  
BA 1711804 8B2B 252 68963 0 050120 2D 000000 A00000737264  
Standard Number: N0002411RX01812 Amendment 0002

400030 19126-1154-2459 9852.00  
LLA :  
AU 1711804 8B2B 252 68963 0 050120 2D 000000 A00000744906  
Standard Number: N0002411RX01882 Amendment 0001

600003 13138-1138-0403 2000.00  
LLA :  
AY 1711804 11T0 251 47039 0 068892 2D XD5102 4703911N40AQ

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FG02	59	41 of 96	

Standard Number: N4703911WXD5102 BASIC

600004 19126-1138-0405 25000.00  
 LLA :  
 AS 1711804 8B2B 252 68963 0 050120 2D 000000 A00000737268  
 Standard Number: N0002411RX01816 Amendment 0002

600005 13138-1151-1598 15000.00  
 LLA :  
 AZ 97 10 0400.1120 P0015 00000 0403 251C S49447 DWAM01264  
 Standard Number: DWAM01264 BASIC

MOD 06 Funding 1345710.00  
 Cumulative Funding 3944724.00

MOD 07

400031 19126-1161-3184 201000.00  
 LLA :  
 BA 1711804 8B2B 252 68963 0 050120 2D 000000 A00000737264  
 Standard Number: N0002411RX01812 Amendment 0002  
 Supports: TI #01 - Technical Programmatic Support for the Chief of Naval Operations  
 (CNO N45)

400032 13138-1166-3825 49261.00  
 LLA :  
 AW 1711804 11T0 251 47039 0 068892 2D XD5079 4703911N4TAQ  
 Standard Number: N4703911WXD5115 BASIC  
 Supports: TI #02 - Materials Degradation Abatement and Engineering Support to CNO  
 N4

400033 19126-1180-6086 305057.00  
 LLA :  
 AS 1711804 8B2B 252 68963 0 050120 2D 000000 A00000737268  
 Standard Number: N0002411RX01816 Amendment 0002  
 Supports: TI #03 - Technical Programmatic Support to NOSSA

600006 19126-1180-6086 852.00  
 LLA :  
 AS 1711804 8B2B 252 68963 0 050120 2D 000000 A00000737268  
 Standard Number: N0002411RX01816 Amendment 0002  
 Supports: TI #03 - Technical Programmatic Support to NOSSA

MOD 07 Funding 556170.00  
 Cumulative Funding 4500894.00

MOD 08

400034 50500-1178-5604 93181.00  
 LLA :  
 AV 1711804 4D4D 252 00019 0 050120 2D 000000 A00000740864  
 Standard Number: N0001911RX00782 Amendment 0002  
 Supports: TI #04 - Logistics and Information System/Information Technology Support

400035 50500-1178-5605 133795.00  
 LLA :  
 AV 1711804 4D4D 252 00019 0 050120 2D 000000 A00000740864  
 Standard Number: N0001911RX00782 Amendment 0002  
 Supports: TI #04 - Logistics and Information System/Information Technology Support

400036 50500-1179-5808 132019.70  
 LLA :  
 AQ 97X4930 NH1F 000 77777 0 000174 2F 000000 505005KVVVFS  
 Standard Number: 5KVVVFS  
 Supports: TI #04 - Logistics and Information System/Information Technology Support

400037 50500-1179-5812 17000.00  
 LLA :  
 AA 97X4930 NH1F 000 77777 0 000174 2F 000000 505005KX8VFS  
 Standard Number: 5KX8VFS  
 Supports: TI #04 - Logistics and Information System/Information Technology Support

400038 50500-1179-5814 22001.00  
 LLA :  
 AA 97X4930 NH1F 000 77777 0 000174 2F 000000 505005KX8VFS  
 Standard Number: 5KX8VFS  
 Supports: TI #04 - Logistics and Information System/Information Technology Support

400039 52521-1180-6137 5000.00

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FG02	59	42 of 96	

LLA :

BB 97X4930 NH1F 000 77777 0 000174 2F 000000 525215QQW100

Standard Number: 5QQW100

Supports: TI #05 - Technical Programmatic and Engineering Support for NSWC IHD Code E24

400040 52521-1180-6155 18000.00

LLA :

AM 97X4930 NH1F 000 77777 0 000174 2F 000000 525215KXD100

Standard Number: 5KXD100

Supports: TI #05 - Technical Programmatic and Engineering Support for NSWC IHD Code E24

400041 52521-1180-6161 30000.00

LLA :

AJ 97X4930 NH1F 000 77777 0 000174 2F 000000 525215KX9100

Standard Number: 5KX9100

Supports: TI #05 - Technical Programmatic and Engineering Support for NSWC IHD Code E24

400042 52521-1180-6162 24000.00

LLA :

AK 97X4930 NH1F 000 77777 0 000174 2F 000000 525215KXA100

Standard Number: 5KXA100

Supports: TI #05 - Technical Programmatic and Engineering Support for NSWC IHD Code E24

400043 52521-1180-6163 42000.00

LLA :

AL 97X4930 NH1F 000 77777 0 000174 2F 000000 525215KXC100

Standard Number: 5KXC100

Supports: TI #05 - Technical Programmatic and Engineering Support for NSWC IHD Code E24

400044 52521-1180-6165 44000.00

LLA :

BC 97X4930 NH1F 000 77777 0 000174 2F 000000 525215W0D100

Standard Number: 5W0D100

Supports: TI #05 - Technical Programmatic and Engineering Support for NSWC IHD Code E24

400045 13138-1199-1102 829977.43

LLA :

BD 97 11 0100.1120 00000 00000 2595 251C S49447 DSAM10764

Standard Number: DSAM10764

Supports: TI #06 - Technical Programmatic Support for the Corrosion Policy and Oversight Office, Office of the Under Secretary of Defense (Aquisition Technology and Logistics)

400046 13138-1203-2254 370503.50

LLA :

BE 1711506 Y5C8 251 00019 0 050120 2D 000000 A10000808751

Standard Number: N0001911WX07936

Supports: TI #07 - Information System/Information Technology and Technical Programmatic Support to NAVAIR PMA265

400047 52526-1206-2399 45700.00

LLA :

BF 97X4930 NH1F 000 77777 0 000174 2F 000000 525263KXA100

Standard Number: 3KXA100

Supports: TI #08 - Logistics and Information System/Information Technology Support to VFS/CM Branch Code E29

400048 19126-1213-3739 363131.00

LLA :

AS 1711804 8B2B 252 68963 0 050120 2D 000000 A00000737268

Standard Number: N0002411RX01816 Amendment 0003

Supports: TI #03 - Technical Programmatic Support to NOSSA

400049 52526-1214-3941 55000.00

LLA :

BG 97X4930 NH1F 000 77777 0 000174 2F 000000 525263TY4010

Standard Number: 3TY4010

Supports: TI #08- Logistics/Information System/Information Technology Support to VFS/CM Branch Code E29

600007 13138-1199-1102 115740.00

LLA :

BD 97 11 0100.1120 00000 00000 2595 251C S49447 DSAM10764

Standard Number: DSAM10764

Supports: TI #06 - Technical Programmatic Support for the Corrosion Policy and

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FG02	59	43 of 96	

Oversight Office, Office of the Under Secretary of Defense (Acquisition Technology and Logistics)

600008 13138-1203-2254 26764.50

LLA :

BE 1711506 Y5C8 251 00019 0 050120 2D 000000 A10000808751

Standard Number: N0001911WX07936

Supports: TI #07 - Information System/Information Technology and Technical Programmatic Support to NAVAIR PMA265

600009 19126-1213-3739 1400.00

LLA :

AS 1711804 8B2B 252 68963 0 050120 2D 000000 A00000737268

Standard Number: N0002411RX01816 Amendment 0003

Supports: TI #03 - Technical Programmatic Support to NOSSA

600010 52526-1214-3941 8000.00

LLA :

BG 97X4930 NH1F 000 77777 0 000174 2F 000000 525263TY4010

Standard Number: 3TY4010

Supports: TI #08 - Logistics and Information System/Information Technology Support to VFS/CM Branch Code E29

MOD 08 Funding 2377213.13

Cumulative Funding 6878107.13

MOD 09

410001 13138-1224-6059 108959.53

LLA :

BH 5713400 301 87RO XXCM63 010000 58300 22834F 503000 HQ0104 FSR: 050246 PSR: 92365

0 DSR: 143861 CIN: F3QCDK1210G0010000AA

Standard Number: F3QCDK1210G001

Supports TI #09 - Materials Degradation and Advanced Materials Engineering Support in Support of Munitions Material Handling Equipment (MMHE) MHU-141 & MHU-110

410002 13138-1237-7653 1663090.00

LLA :

BJ 17 1 1106 1A1A 251 67854 067443 2D M67854 1RCMAL3606JL

Standard Number: M6785411RCMAL36

Supports TI# 10 - Scientific Exploration of Materials Properties and Degradation in support of USMC Corrosion Prevention and Control (CPAC) Program

410003 13138-1237-7652 246809.00

LLA :

BK 5713600 291 47ML 635280 6TRXM0 82100 63680F 503000 JON:M0114000 ESP:AU CSN:J1M40

7 FSR: 057306 PSR: 116003 DSR: 112855 CIN: F4FBCN1234G0010000 F03000

Standard Number: F4FBCN1234G001

Supports TI #11 - Corrosion Inspection and Prevention Support for the Air Force Corrosion Prevention and Control Program (AFRL/RXSSR)

410004 13138-1224-6060 304000.00

LLA :

BL 1711804 8B2B 252 68963 0 050120 2D 000000 A00000818300

Standard Number: N0002411RX02639

Supports TI #03 - Technical Programmatic Support to NOSSA

410005 13138-1243-7994 88468.00

LLA :

BM 97X4930 NH1F 000 77777 0 000174 2F 000000 525263UUU010

Standard Number: JON 3UUU010

Supports TI #08 - Logistics and Information System/Information Technology Support to VFS/CM Branch Code E29

610001 13138-1224-6059 1737.72

LLA :

BH 5713400 301 87RO XXCM63 010000 58300 22834F 503000 HQ0104 FSR 050246 PSR 923650

DSR 143861

Standard Number: F3QCDK1210G001

Supports TI #09 - Materials Degradation and Advanced Materials Engineering Support in Support of Munitions Material Handling Equipment (MMHE) MHU-141 & MHU-110

610002 13138-1237-7653 336910.00

LLA :

BJ 1711106 1A1A 251 67854 067443 2D M67854 1RCMAL3606JL

Standard Number: M6785411RCMAL36

Supports TI #10 - Scientific Exploration of Materials Properties and Degradation in Support of USMC Corrosion Prevention and Control (CPAC) Program

610003 13138-1237-7652 51220.00

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FG02	59	44 of 96	

LLA :

BK 5713600 291 47ML 635280 6TRXM0 82100 63680F 503000 JON:M0114000 ESP:AU CSN: J1M4  
 07 FSR:057306 PSR:116003 DSR: 112855 CIN: F4FBCN1234G0010000  
 Standard Number: F4FBCN1234G001  
 Supports TI #11 - Corrosion Inspection and Prevention Support for the Air Force  
 Corrosion Prevention and Control Program (AFRL/RXSSR)

MOD 09 Funding 2801194.25  
 Cumulative Funding 9679301.38

MOD 10 Funding 0.00  
 Cumulative Funding 9679301.38

MOD 11

410003 13138-1237-7652 (57760.00)

LLA :

BK 5713600 291 47ML 635280 6TRXM0 82100 63680F 503000 JON:M0114000 ESP:AU CSN:J1M40  
 7 FSR: 057306 PSR: 116003 DSR: 112855 CIN: F4FBCN1234G0010000 F03000  
 Standard Number: F4FBCN1234G001  
 Supports TI #11 - Corrosion Inspection and Prevention Support for the Air Force  
 Corrosion Prevention and Control Program (AFRL/RXSSR)

610003 13138-1237-7652 57760.00

LLA :

BK 5713600 291 47ML 635280 6TRXM0 82100 63680F 503000 JON:M0114000 ESP:AU CSN: J1M4  
 07 FSR:057306 PSR:116003 DSR: 112855 CIN: F4FBCN1234G0010000  
 Standard Number: F4FBCN1234G001  
 Supports TI #11 - Corrosion Inspection and Prevention Support for the Air Force  
 Corrosion Prevention and Control Program (AFRL/RXSSR)

MOD 11 Funding 0.00  
 Cumulative Funding 9679301.38

MOD 12 Funding 0.00  
 Cumulative Funding 9679301.38

MOD 13

410006 130023888600001 50000.00

LLA :

BN 97X4930 NH1F 252 77777 0 050120 2F 000000 A00000974799  
 Standard Number: N0001911WX07061  
 Supports TI# 08

410007 130023257600002 130000.00

LLA :

BP 1721804 4D4D 252 00019 0 050120 2D 000000 A00000920775

410008 205390.00

LLA :

BP 1721804 4D4D 252 00019 0 050120 2D 000000 A00000920775  
 Supports TI #08

MOD 13 Funding 385390.00  
 Cumulative Funding 10064691.38

MOD 14

410009 99000.00

LLA :

BQ 97X4930 NH1F 252 77777 0 050120 2F 000000 A00000975033

MOD 14 Funding 99000.00  
 Cumulative Funding 10163691.38

MOD 15

410003 13138-1237-7652 (6634.00)

LLA :

BK 5713600 291 47ML 635280 6TRXM0 82100 63680F 503000 JON:M0114000 ESP:AU CSN:J1M40  
 7 FSR: 057306 PSR: 116003 DSR: 112855 CIN: F4FBCN1234G0010000 F03000  
 Standard Number: F4FBCN1234G001  
 Supports TI #11 - Corrosion Inspection and Prevention Support for the Air Force  
 Corrosion Prevention and Control Program (AFRL/RXSSR)

410010 1300232576 512000.00



CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FG02	59	45 of 96	

LLA :

BR 1721804 4D4D 252 00019 0 050120 2D 000000 A00000920775  
 Support TI#08 - Logistics and Information System/Information Technology Support to  
 VFS/CM Branch Code E29

610003 13138-1237-7652 6634.00

LLA :

BK 5713600 291 47ML 635280 6TRXM0 82100 63680F 503000 JON:M0114000 ESP:AU CSN: J1M4  
 07 FSR:057306 PSR:116003 DSR: 112855 CIN: F4FBCN1234G0010000  
 Standard Number: F4FBCN1234G001  
 Supports TI #11 - Corrosion Inspection and Prevention Support for the Air Force  
 Corrosion Prevention and Control Program (AFRL/RXSSR)

MOD 15 Funding 512000.00  
 Cumulative Funding 10675691.38

MOD 16

410011 1300247489 516140.00

LLA :

BS 1721804 8B2B 252 68963 0 050120 2D 000000 A00001040219  
 Support TI#3-Incremental Funding-Technical Programmatic Support to NOSSA

410012 1300252973 95226.00

LLA :

BT 1721319 W2DH 255 RA329 0 068342 2D 000000 082020000XP0  
 Standard Number: N0001412RX20098  
 Supports TI#12-Analysis of Program Scientific and Engineering Research and  
 Financial Data in Support of Technical Advisor and Management Assistant to the  
 Director, Ocean Battlespace Sensing(OBS) Department of the Office of Naval Research

410013 1300252973 100000.00

LLA :

BU 1721319 W2DG 255 RA329 0 068342 2D 000000 047010001R30  
 Standard Number: N0001412RX20099  
 Supports TI#12-Analysis of Program Scientific and Engineering Research and  
 Financial Data in Support of Technical Advisor and Management Assistant to the  
 Director, Ocean Battlespace Sensing(OBS) Department of the Office of Naval Research

410014 1300252973 108181.00

LLA :

BV 1721319 W276 255 RA329 0 068342 2D 000000 035790000X20  
 Standard Number: N0001412RX20100  
 Supports TI#12-Analysis of Program Scientific and Engineering Research and  
 Financial Data in Support of Technical Advisor and Management Assistant to the  
 Director, Ocean Battlespace Sensing(OBS) Department of the Office of Naval Research

410015 1300252973 61690.00

LLA :

BW 1721319 W1AE 255 RA329 0 068342 2D 000000 031010000XC0  
 Standard Number: N0001412RX20101  
 Supports TI#12-Analysis of Program Scientific and Engineering Research and  
 Financial Data in Support of Technical Advisor and Management Assistant to the  
 Director, Ocean Battlespace Sensing(OBS) Department of the Office of Naval Research

410016 1300253069 215497.00

LLA :

BX 97 2012/2013 0400 1101 SO 2012 0 8 8000 4 060385 1D8Z 25GY5J5 G32 NA 44213 0000873  
 5 69900 99999  
 Standard Number: W74RDV13486038  
 Supports TI#13-Ultraviolet Curable Powder Coating Testing Support to the  
 Environmental Security Technology Certification Program (ESTCP)Office

410017 1300252971 496100.98

LLA :

BY 1721106 1A1A 252 67861 067443 2D M26381 G4CC2RC02076  
 Standard Number: M2638112RC02076  
 Supports TI#14-U.S. Marine Corps Expeditionary Vehicle Wash Systems (EVWS) Upgrades  
 and Logistics Support for Corrosion Mitigation

410018 1300256351 2185144.00

LLA :

BZ 1721106 1A1A 252 67854 067443 2D M95450 2RCMA97506LV  
 Standard Number: M9545012RCMA975  
 Supports TI#15-Corrosion Service Team Engineering and Technical Support in Support  
 of the Marine Corps Corrosion Prevention and Control (CPAC) Program

610004 1300247489 1970.00

LLA :

BS 1721804 8B2B 252 68963 0 050120 2D 000000 A00001040219

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FG02	59	46 of 96	

Supports TI#03-Incremental Funding-Technical Programmatic Support to NOSSA

610005 1300252973 4774.00

LLA :

BT 1721319 W2DH 255 RA329 0 068342 2D 000000 082020000XP0

Standard Number: N0001412RX20098

Supports TI#12-Analysis of Program Scientific and Engineering Research and Financial Data in Support of Technical Advisor and Management Assistant to the Director, Ocean Battlespace Sensing(OBS) Department of the Office of Naval Research

610006 1300253069 31677.00

LLA :

BX 97 2012/2013 0400 1101 SO 2012 0 8 8000 4 060385 1D8Z 25GY5J5 G32 NA 44213 0000873  
5 69900 99999

Standard Number: W74RDV13486038

Supports TI#13-Ultraviolet Curable Powder Coating Testing Support to the Environmental Security Technology Certification Program (ESTCP) Office

610007 1300252971 544945.02

LLA :

BY 1721106 1A1A 252 67861 067443 2D M26381 G4CC2RC02076

Standard Number: M2638112RC02076

Supports TI#14-U.S. Marine Corps Expeditionary Vehicle Wash Systems (EVWS) Upgrades and Logistics Support for Corrosion Mitigation

610008 1300256351 314856.00

LLA :

BZ 1721106 1A1A 252 67854 067443 2D M95450 2RCMA97506LV

Standard Number: M9545012RCMA975

Supports TI#15-Corrosion Service Team Engineering and Technical Support in Support of the Marine Corps Corrosion Prevention and Control (CPAC) Program

MOD 16 Funding 4676201.00

Cumulative Funding 15351892.38

MOD 17

410019 1300249439 15000.00

LLA :

CA 97X4930 NH1F 252 77777 0 050120 2F 000000 A00001054358

TI 16

410020 1300249439 15000.00

LLA :

CB 97X4930 NH1F 252 77777 0 050120 2F 000000 A10001054358

TI #16

410021 1300249439 20000.00

LLA :

CC 97X4930 NH1F 252 77777 0 050120 2F 000000 A20001054358

TI #16

410022 1300249439 20000.00

LLA :

CD 97X4930 NH1F 252 77777 0 050120 2F 000000 A30001054358

410023 1300249439 20000.00

LLA :

CE 97X4930 NH1F 252 77777 0 050120 2F 000000 A40001054358

TI #16

410024 1300249439 15000.00

LLA :

CF 97X4930 NH1F 252 77777 0 050120 2F 000000 A50001054358

TI #16

610009 1300249439 2700.00

LLA :

CA 97X4930 NH1F 252 77777 0 050120 2F 000000 A00001054358

TI #16

MOD 17 Funding 107700.00

Cumulative Funding 15459592.38

MOD 18

420001 1300260120 415295.00

LLA :

CG 5723400 302 87RO XXCM63 0 10000 58300 22834F 503000 HQ0104

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FG02	59	47 of 96	

Standard Number: F3QCDK2062G001

TI# 18 Materials Degradation and Advanced Materials Engineering Support in Support of Munitions Material Handling Equipment (MMHE) MHU-141 & MHU-110

420002 1300232576 356006.00

LLA :

CH 1721804 4D4D 252 00019 0 050120 2D 000000 A00000920775

TI# 19 Logistics and Information System/Information Technology Support to VFS/CM  
Branch Code E29

420003 1300249226 10000.00

LLA :

CJ 97X4930 NH1F 252 77777 0 050120 2F 000000 A00001052429

TI #19 Logistics and Information System/Information Technology Support to VFS/CM  
Branch Code E29

420004 1300269022 97805.70

LLA :

CK 1721804 8C6C 251 SH377 0 050120 2F 000000 A30001189125

Standard Number: N0017412PR00957

TI #20 Scientific Exploration of Materials Properties and Degradation in Support of the University Affiliated Research Center (UARCs)

420005 1300269022 11319.00

LLA :

CS 9720400 2520 XC SPC09 A5 710 00 0 252 04 000 40603 892C00 044411

Standard Number: N0017412PR00957

TI #20 Scientific Exploration of Materials Properties and Degradation in Support of the University Affiliated Research Center (UARCs)

420006 1300269022 671.00

LLA :

CT 9720400 2520 XC SPC09 A2 710 00 0 252 04 000 40603 892C00 044411

Standard Number: N0017412PR00957

TI #20 Scientific Exploration of Materials Properties and Degradation in Support of the University Affiliated Research Center (UARCs)

420007 1300253787 46160.00

LLA :

CL 97X4930 NH1F 260 77777 0 050120 2F 000000 A00001084970

TI#21- Technical and Programmatic Support to the Customer Advocate Office.

420008 1300247489 332348.00

LLA :

CM 1721804 8B2B 252 68963 0 050120 2D 000000 A00001040219

TI# 22- Technical Programmatic Support to NOSSA

420009 1300275418 60000.00

LLA :

CN 97X4930 AAPL 6X6 X29MD S V00000 00 007AA2 51600344875P 000MIPR2HDPAVK2MM1 S36005

Standard Number: MIPR2HDPAVK2MM1

TI #23 Scientific Exploration of Materials Properties and Degradation in Support of USMC Corrosion Prevention and Control (CPAC) Program.

420010 1300278502 280075.00

LLA :

CP 9720100 1120 000 00 00 0 259 5 251C S 49447 DSAM20 845 S49447

Standard Number: DSAM20845

TI #24 Technical Programmatic Support for the Corrosion Policy and Oversight Office, Office of the Under Secretary of Defense (Acquisition Technology and Logistics)

420011 1300275788 1509522.00

LLA :

CQ 1721804 8B2B 252 68963 0 050120 2D 000000 A00001235561

TI#25 Technical Programmatic Support for the Chief of Naval Operations (CNO N45) and NOSSA.

420012 1300275556 25000.00

LLA :

CR 97X4930 NH1F 252 77777 0 050120 2F 000000 A00001233329

Standard Number: N0017412PR01220

TI #16 Cartridge and Propellant Actuated Devices (CAD/PAD) Engineering Support for Engineering and Ordnance Assessments in Support of NSWC Indian Head Division Code: E24

420013 1300275556 25000.00

LLA :

CV 97X4930 NH1F 252 77777 0 050120 2F 000000 A10001233329

Standard Number: N0017412PR01220

TI #16 Cartridge and Propellant Actuated Devices (CAD/PAD) Engineering Support for

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FG02	59	48 of 96	

Engineering and Ordnance Assessments in Support of NSWC Indian Head Division Code:  
E24

420014 1300275556 25000.00

LLA :

CW 97X4930 NH1F 252 77777 0 050120 2F 000000 A20001233329

Standard Number: N0017412PR01220

TI #16 Cartridge and Propellant Actuated Devices (CAD/PAD) Engineering Support for  
Engineering and Ordnance Assessments in Support of NSWC Indian Head Division Code:  
E24

420015 1300275556 21800.00

LLA :

CX 97X4930 NH1F 252 77777 0 050120 2F 000000 A30001233329

Standard Number: N0017412PR01220

TI #16 Cartridge and Propellant Actuated Devices (CAD/PAD) Engineering Support for  
Engineering and Ordnance Assessments in Support of NSWC Indian Head Division Code:  
E24

620001 1300260120 188.00

LLA :

CG 5723400 302 87RO XXCM63 0 10000 58300 22834F 503000 HQ0104

Standard Number: F3QCDK2062G001

TI# 18 Materials Degradation and Advanced Materials Engineering Support in Support  
of Munitions Material Handling Equipment (MMHE) MHU-141 & MHU-110

620002 1300269022 5194.30

LLA :

CK 1721804 8C6C 251 SH377 0 050120 2F 000000 A30001189125

Standard Number: N0017412PR00957

TI #20 Scientific Exploration of Materials Properties and Degradation in Support of  
the University Affiliated Research Center (UARCs)

620003 1300247489 852.00

LLA :

CM 1721804 8B2B 252 68963 0 050120 2D 000000 A00001040219

TI#22 Technical Programmatic Support to NOSSA.

620004 1300275418 50000.00

LLA :

CN 97X4930 AAPL 6X6 X29MD S V00000 00 007AA2 51600344875P 000MIPR2HDAVK2MM1 S36005

Standard Number: MIPR2HDAVK2MM1

TI #23 Scientific Exploration of Materials Properties and Degradation in Support of  
USMC Corrosion Prevention and Control (CPAC) Program.

620005 1300278502 9725.00

LLA :

CP 9720100 1120 000 00 00 0 00 259 5 251C S 49447 DSAM20 845 S49447

Standard Number: DSAM20845

TI #24 Technical Programmatic Support for the Corrosion Policy and Oversight  
Office, Office of the Under Secretary of Defense (Acquisition Technology and  
Logistics)

620006 1300275788 6478.00

LLA :

CQ 1721804 8B2B 252 68963 0 050120 2D 000000 A00001235561

TI #25 Technical Programmatic Support for the Chief of Naval Operations (CNO N45)  
and NOSSA.

620007 1300275556 2200.00

LLA :

CU 97X4930 NH1F 252 77777 0 050120 2F 000000 A40001233329

Standard Number: N0017412PR01220

TI #16 Cartridge and Propellant Actuated Devices (CAD/PAD) Engineering Support for  
Engineering and Ordnance Assessments in Support of NSWC Indian Head Division Code:  
E24

620008 1300275556 1000.00

LLA :

CU 97X4930 NH1F 252 77777 0 050120 2F 000000 A40001233329

Standard Number: N0017412PR01220

TI #16 Cartridge and Propellant Actuated Devices (CAD/PAD) Engineering Support for  
Engineering and Ordnance Assessments in Support of NSWC Indian Head Division Code:  
E24

MOD 18 Funding 3291639.00

Cumulative Funding 18751231.38

MOD 19 Funding 0.00

Cumulative Funding 18751231.38

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FG02	59	49 of 96	

MOD 20

420016 1300283363 1326496.00

LLA :

CY 1721107 1A1A 252 67861 067443 2D M26381 G4CC2RC02161

Standard Number: M2638112RC02161

Supports TI#26 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of USMC Corrosion Prevention and Control (CPAC) Program

420017 1300288230 60000.00

LLA :

CZ 97X4930 NH1F 252 77777 0 050120 2F 000000 A10001306280

Supports TI#21 rev 1 - Incremental Funding - Technical and Programmatic Support to the Customer Advocate Office

420018 1300288230 20000.00

LLA :

DA 97X4930 NH1F 252 77777 0 050120 2F 000000 A20001306280

Supports TI#21 rev 1 - Incremental Funding - Technical and Programmatic Support to the Customer Advocate Office

620009 1300283363 135504.00

LLA :

CY 1721107 1A1A 252 67861 067443 2D M26381 G4CC2RC02161

Standard Number: M2638112RC02161

Supports TI#26 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of USMC Corrosion Prevention and Control (CPAC) Program

620010 1300288388 25000.00

LLA :

DB 97X4930 AA37 6D0 000MA E F00000 00 252CP6 1200MIPR2JDA TRM081Z95542 011070

Standard Number: MIPR2JDATRM081

Supports TI#23 - Incremental Funding - Scientific Exploration of Materials Properties and Degradation in Support of USMC Corrosion Prevention and Control (CPAC) Program

MOD 20 Funding 1567000.00

Cumulative Funding 20318231.38

MOD 21 Funding 0.00

Cumulative Funding 20318231.38

MOD 22

400045 13138-1199-1102 (64000.00)

LLA :

BD 97 11 0100.1120 00000 00000 2595 251C S49447 DSAM10764

Standard Number: DSAM10764

Supports: TI #06 - Technical Programmatic Support for the Corrosion Policy and Oversight Office, Office of the Under Secretary of Defense (Acquisition Technology and Logistics)

420019 1300295548 11500.00

LLA :

DC 97X4930 NH1F 252 77777 0 050120 2F 000000 A00001338326

Supports TI #16 Revision #2 - Cartridge and Propellant Actuated Devices (CAD/PAD) Engineering Support for Engineering and Ordnance Assessments in Support of NSWC Indian Head Division Code E24

420020 1300295593 19000.00

LLA :

DE 97X4930 NH1F 252 77777 0 050120 2F 000000 A00001338381

Supports TI #16 Revision #2 - Cartridge and Propellant Actuated Devices (CAD/PAD) Engineering Support for Engineering and Ordnance Assessments in Support of NSWC Indian Head Division Code E24

420021 1300295596 6000.00

LLA :

DF 97X4930 NH1F 252 77777 0 050120 2F 000000 A00001338441

Supports TI #16 Revision #2 - Cartridge and Propellant Actuated Devices (CAD/PAD) Engineering Support for Engineering and Ordnance Assessments in Support of NSWC Indian Head Division Code E24

420022 1300297733 186990.14

LLA :

DG 1721804 8B2B 252 WS010 0 050120 2D 000000 A00001350472

Supports TI #20 Revision #1 - Scientific Exploration of Materials Properties and

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FG02	59	50 of 96	

Degradation in Support of the University Affiliated Research Centers (UARCs)

420023 1300298188 8000.00

LLA :

DH 2122040 0000 21B 1B02 654814 70 800 25 5Y P9TCA 2T4 734 FPHC GM 6043553 0 028017  
Supports TI #20 Revision #1 - Scientific Exploration of Materials Properties and  
Degradation in Support of the University Affiliated Research Centers (UARCs)

420024 1300298188 5000.00

LLA :

DJ 9720400 1120 P28 28 00 0 00 041 5 255X S49447  
Supports TI #20 Revision #1 - Scientific Exploration of Materials Properties and  
Degradation in Support of the University Affiliated Research Centers (UARCs)

420025 1300298188 5000.00

LLA :

DK 5723400 302 67GS 164200 0 10000 50640 11316F 026777 237401587294 667100  
Supports TI #20 Revision #1 - Scientific Exploration of Materials Properties and  
Degradation in Support of the University Affiliated Research Centers (UARCs)

420026 1300298188 8000.00

LLA :

DL 9720400 34HQ 060 2718B R -RF-AV -R RFAA-D TRA-253-02-0 00-20602718BR0 044315  
Supports TI #20 Revision #1 - Scientific Exploration of Materials Properties and  
Degradation in Support of the University Affiliated Research Centers (UARCs)

420027 1300298188 19500.00

LLA :

DM 2122040 0000 6N 6N7M 6 3377210 1 255Y 633772101 0400 00 JCZZZZ 2JC504 S28043  
Supports TI #20 Revision #1 - Scientific Exploration of Materials Properties and  
Degradation in Support of the University Affiliated Research Centers (UARCs)

420028 1300298188 28505.00

LLA :

DN 5723020 152 47NT 25133G 3 G6B25 81103 11213F BP2530 051320 917011 503000  
Supports TI #20 Revision #1 - Scientific Exploration of Materials Properties and  
Degradation in Support of the University Affiliated Research Centers (UARCs)

420029 1300298188 8000.00

LLA :

DP 9720400 34HQ 060 3160B R RM RC 0 400 34 HQ RRMMAH DTR A 253 03 000 30603160 044315  
Supports TI #20 Revision #1 - Scientific Exploration of Materials Properties and  
Degradation in Support of the University Affiliated Research Centers (UARCs)

420030 1300298188 2475.00

LLA :

DQ 5723600 292 ETLA 67A019 3 G6DSE 50660 35265F F03000 ENSPEC AA 059 503000  
Supports TI #20 Revision #1 - Scientific Exploration of Materials Properties and  
Degradation in Support of the University Affiliated Research Centers (UARCs)

420031 1300298188 3652.00

LLA :

DR 5723600 292 4704 691999 6 TRDSN 75616 000000 F03000 ARMYSN02 80J 503000  
Supports TI #20 Revision #1 - Scientific Exploration of Materials Properties and  
Degradation in Support of the University Affiliated Research Centers (UARCs)

420032 1300298188 25000.00

LLA :

DS 2112031 000 0 15D 5D26 1 21 003300 00 31E7 9FZZ ZZ 19FYK1 S28043  
Supports TI #20 Revision #1 - Scientific Exploration of Materials Properties and  
Degradation in Support of the University Affiliated Research Centers (UARCs)

420033 1300298188 3000.00

LLA :

DT 2122040 6N 6N7M P 633008 2 515 63 3008 TR1 04 DD 00 JGDAZ 2 2JG8PL S28043  
Supports TI #20 Revision #1 - Scientific Exploration of Materials Properties and  
Degradation in Support of the University Affiliated Research Centers (UARCs)

420034 1300247489 55000.00

LLA :

DU 1721804 8B2B 252 68963 0 050120 2D 000000 A00001040219  
Supports TI #22 Revision #1 - Technical Programmatic Support to NOSSA

420035 1300292757 40000.00

LLA :

DV 1721804 8B2B 252 68963 0 050120 2D 000000 A00001325084  
Supports TI #25 Revision #1 - Technical Programmatic Support for the Chief of Naval  
Operations (CNO N45) and NOSSA

420036 1300275788 25000.00

LLA :

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FG02	59	51 of 96	

DW 1721804 8B2B 252 68963 0 050120 2D 000000 A00001235561  
 Supports TI #25 Revision #1 - Technical Programmatic Support for the Chief of Naval Operations (CNO N45) and NOSSA

420037 1300301872 827881.30  
 LLA :  
 DX 97X4930 FC04 642 47JW2 0 K10259 40 000000 0503000 SC:B7B FSR: 050370 PSR: 907380 DS  
 R: 028470 CIN: F3QCA M2205G0010000AA F03000  
 Standard Number: F3QCAM2205G001  
 Supports TI #27 - Scientific Exploration of Materials Properties and Degradation/Materials Degradation and Advanced Materials Engineering Support for the AFCPCO

420038 1300302910 35000.00  
 LLA :  
 DY 5723400 302 87ROX X CM6301 00 005830 022834F50300 FSR: 059538 PSR: A80510 DSR: 2371  
 62 CIN: F3QCDK2233G0020000AA F03000  
 Standard Number: F3QCDK2233G002  
 Supports TI #28 - Scientific Exploration of Materials Properties and Degradation and Advanced Materials Engineering Support for the AFCPCO, to include Universal Ground Support Coating Systems

420039 1300301799 3850.00  
 LLA :  
 DZ 5723400 302 64IF4 L 390503 00 005590 184731F66710 0 FSR: 024570 PSR: 140047 DSR: 50  
 9034 CIN: F2MT1F2212GG010000AA F67100  
 Standard Number: F2MT1F2212GG01  
 Supports TI #23 - Incremental Funding - Scientific Exploration of Materials Properties and Degradation in Support of USMC Corrosion Prevention and Control (CPAC) Program

420040 1300304650 25000.00  
 LLA :  
 EA 02120122012 2020000 A60 X2 13 5 197VFR E 253G 0 010217275 A. 0003749.3.1 021001  
 Standard Number: MIPR10217275  
 Supports TI #23 - Incremental Funding - Scientific Exploration of Materials Properties and Degradation in Support of USMC Corrosion Prevention and Control (CPAC) Program

420041 1300304646 2000.00  
 LLA :  
 EB 021201220122020000 A57 VV 32 2 741TAV N 251C 0 010234473 30 4657.17.06 021001  
 Standard Number: 10234473  
 Supports TI #23 - Incremental Funding - Scientific Exploration of Materials Properties and Degradation in Support of USMC Corrosion Prevention and Control (CPAC) Program

420042 1300305295 50000.00  
 LLA :  
 EC 97110400 .1120 P10 15 00 0 00 040 3 251C S 49447 DWAM11 628  
 Standard Number: DWAM11628  
 Supports TI #24 Revision #1 - Technical Programmatic Support for the Corrosion Policy and Oversight Office, Office of the Under Secretary of Defense (Acquisition Technology and Logistics)

420043 1300305735 49993.00  
 LLA :  
 ED 97120100.1120 00000 00000 25 9 5 251C S 49447 DSAM21125  
 Standard Number: DSAM21125  
 Supports TI #24 Revision #1 - Technical Programmatic Support for the Corrosion Policy and Oversight Office, Office of the Under Secretary of Defense (Acquisition Technology and Logistics)

420044 1300302909 1240201.77  
 LLA :  
 EE 1721106 1A1A 252 67854 067443 2D M95450 2RCSAM0606JL  
 Standard Number: M9545012RCSAM06  
 Supports TI #29 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of USMC Corrosion Prevention and Control ((CPAC) Program

420045 1300301875 77814.80  
 LLA :  
 EF 5723400 302 47ML6 T RXSS04 00 005830 078070F50300 0F03000 JON: SS104000 CSN: J25723  
 ALD: AA FSR: 050731 PSR: 436052 DSR: 283971 CIN: F4FBFQ2222G001  
 Standard Number: F4FBFQ2222G001  
 Supports TI #30 - Scientific Exploration of Materials Properties and Degradation/Materials Degradation and Advanced Materials Engineering Support for the AFCPCO, to include Universal Non-Chrome Coating for AGE, RMCK Phase III Developments and Corrosion Maintenance Cost Metrics

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FG02	59	52 of 96	

420046 1300301876 9700.00

LLA :

EG 9720400 1101 088 00040 6 03851D 8Z 25GY5J 5G32NA442130 0008735 044213 WORK CAT CODE

: 6990 WORK CAT ELEM CODE: 99999 CCS: NA

Standard Number: W74RDV21573140

Supports TI #28 - Scientific Exploration of Materials Properties and Degradation/Materials Degradation and Advanced Materials Engineering Support for the AFCPCO, to include Universal Ground Support Coating Systems

600007 13138-1199-1102 64000.00

LLA :

BD 97 11 0100.1120 00000 00000 2595 251C S49447 DSAM10764

Standard Number: DSAM10764

Supports: TI #06 - Technical Programmatic Support for the Corrosion Policy and Oversight Office, Office of the Under Secretary of Defense (Acquisition Technology and Logistics)

620011 1300295591 8000.00

LLA :

DD 97X4930 NH1F 252 77777 0 050120 2F 00000 A00001338359

Supports TI #16 Revision #2 - Cartridge and Propellant Actuated Devices (CAD/PAD)

Engineering Support for Engineering and Ordnance Assessments in Support of NSWC

Indian Head Division Code E24

620012 1300297733 7468.86

LLA :

DG 1721804 8B2B 252 WS010 0 050120 2D 00000 A00001350472

Supports TI #20 Revision #1 - Scientific Exploration of Materials Properties and

Degradation in Support of the University Affiliated Research Centers (UARCs)

620013 1300301872 96528.70

LLA :

DX 97X4930 FC04 642 47JW2 0 K10259 40 000000 0503000 SC:B7B FSR: 050370 PSR: 907380 DS

R: 028470 CIN: F3QCA M2205G0010000AA F03000

Standard Number: F3QCAM2205G001

Supports TI #27 - Scientific Exploration of Materials Properties and Degradation/Materials Degradation and Advanced Materials Engineering Support for the AFCPCO

620014 1300301799 51150.00

LLA :

DZ 5723400 302 64IF4 L 390503 00 005590 184731F66710 0 FSR: 024570 PSR: 140047 DSR: 50

9034 CIN: F2MT1F2212GG010000AA F67100

Standard Number: F2MT1F2212GG01

Supports TI #23 - Incremental Funding - Scientific Exploration of Materials Properties and Degradation in Support of USMC Corrosion Prevention and Control (CPAC) Program

620015 1300304650 200000.00

LLA :

EA 02120122012 2020000 A60 X2 13 5 197VFR E 253G 0 010217275 A. 0003749.3.1 021001

Standard Number: MIPR10217275

Supports TI #23 - Incremental Funding - Scientific Exploration of Materials Properties and Degradation in Support of USMC Corrosion Prevention and Control (CPAC) Program

620016 1300304646 25500.00

LLA :

EB 021201220122020000 A57 VV 32 2 741TAV N 251C 0 010234473 30 4657.17.06 021001

Standard Number: 10234473

Supports TI #23 - Incremental Funding - Scientific Exploration of Materials Properties and Degradation in Support of USMC Corrosion Prevention and Control (CPAC) Program

620017 1300305735 100007.00

LLA :

ED 97120100.1120 00000 00000 25 9 5 251C S 49447 DSAM21125

Standard Number: DSAM21125

Supports TI #24 Revision #1 - Technical Programmatic Support for the Corrosion Policy and Oversight Office, Office of the Under Secretary of Defense (Acquisition Technology and Logistics)

620018 1300302909 259798.23

LLA :

EE 1721106 1A1A 252 67854 067443 2D M95450 2RCSAM0606JL

Standard Number: M9545012RCSAM06

Supports TI #29 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of USMC Corrosion Prevention and Control ((CPAC) Program

620019 1300301875 15741.20



CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FG02	59	53 of 96	

LLA :

EF 5723400 302 47ML6 T RXSS04 00 005830 078070F50300 0F03000 JON: SS104000 CSN: J25723  
 ALD: AA FSR: 050731 PSR: 436052 DSR: 283971 CIN: F4FBFQ2222G001  
 Standard Number: F4FBFQ2222G001  
 Supports TI #30 - Scientific Exploration of Materials Properties and Degradation/Materials Degradation and Advanced Materials Engineering Support for the AFCPCO, to Includ Universal Non-Chrome Coating for AGE, RMCK Phase III Developments and Corrosion Maintenance Cost Metrics

MOD 22 Funding 3545257.00  
 Cumulative Funding 23863488.38

MOD 23 Funding 0.00  
 Cumulative Funding 23863488.38

MOD 24

420047 1300326296 85000.00

LLA :

EH 1731319 E627 255 48142 D 068892 2D XCE303 481423D2551Q  
 Standard Number: N4814213RXCE303  
 Supports TI#31 - Scientific Exploration of Materials Properties and Degradation/Materials Degradation and Advanced Materials Engineering Support for the Department of the Navy Corrosion Prevention & Control Program

MOD 24 Funding 85000.00  
 Cumulative Funding 23948488.38

MOD 25 Funding 0.00  
 Cumulative Funding 23948488.38

MOD 26

430001 1300325432 800.00

LLA :

EJ 97X4930 AAPE 0 6 50000 MAAV00 00 0000 2 52G 6650000 MIPR3B66500001 46707 001002  
 Standard Number: MIPR3A6650001  
 Supports TI #32 - Scientific Exploration of Materials Properties and Degradation in Support of USMC Corrosion Prevention and Control (CPAC) Program

430002 1300320836 135257.83

LLA :

EK 9720400 1120 P20 15 04 0 3 251C 9 6KM97 049447 DWAM 2 8585 049447  
 Standard Number: DWAM28585  
 Supports TI #33 - Scientific Exploration of Materials Properties and Degradation/Materials Degradation and Advanced Materials Engineering Support for the Air Force Corrosion Prevention and Control Office (AFCPCO), to include Universal Ground Support Coating Systems

430003 1300340047 52634.00

LLA :

EL 9730400 1101 040 0S020 1 308800 04 060385 1D8Z25GY3F07 CJNA4421300008735 044213  
 Standard Number: W74RDV30433207  
 Supports TI #33 - Scientific Exploration of Materials Properties and Degradation/Materials Degradation and Advanced Materials Engineering Support for the Air Force Corrosion Prevention and Control Office (AFCPCO), to include Universal Ground Support Coating Systems

430004 1300335327 15000.00

LLA :

EM 97X4930 NH1F 252 77777 0 050120 2F 000000 A30001618996  
 Supports TI #34 - Cartridge and Propellant Actuated Devices (CAD/PAD) Engineering Support for Engineering and Ordnance Assessments in Support of NSWC IHD Code: E24

430005 1300335327 50000.00

LLA :

EN 97X4930 NH1F 252 77777 0 050120 2F 000000 A40001618996  
 Supports TI #34 - Cartridge and Propellant Actuated Devices (CAD/PAD) Engineering Support for Engineering and Ordnance Assessments in Support of NSWC IHD Code: E24

630001 1300325432 14200.00

LLA :

EJ 97X4930 AAPE 0 6 50000 MAAV00 00 0000 2 52G 6650000 MIPR3B66500001 46707 001002  
 Standard Number: MIPR3A6650001  
 Supports TI #32 - Scientific Exploration of Materials Properties and Degradation in Support of USMC Corrosion Prevention and Control (CPAC) Program

630002 1300320836 10342.17

LLA :

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FG02	59	54 of 96	

EK 9720400 1120 P20 15 04 0 3 251C 9 6KM97 049447 DWAM 2 8585 049447  
Standard Number: DWAM28585  
Supports TI #33 - Scientific Exploration of Materials Properties and Degradation/Materials Degradation and Advanced Materials Engineering Support for the Air Force Corrosion Prevention and Control Office (AFCPCO), to include Universal Ground Support Coating Systems

630003 1300340047 5566.00

LLA :  
EL 9730400 1101 040 0S020 1 308800 04 060385 1D8Z25GY3F07 CJNA4421300008735 044213  
Standard Number: W74RDV30433207  
Supports TI #33 - Scientific Exploration of Materials Properties and Degradation/Materials Degradation and Advanced Materials Engineering Support for the Air Force Corrosion Prevention and Control Office (AFCPCO), to include Universal Ground Support Coating Systems

MOD 26 Funding 283800.00  
Cumulative Funding 24232288.38

MOD 27 Funding 0.00  
Cumulative Funding 24232288.38

MOD 28

430006 1300348879 808619.50

LLA :  
EP 1731107 1A1A 252 67861 067443 2D M26381 G4CC3RC02082  
Standard Number: M2638113RC02082  
Supports TI#35 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of U.S. Marine Corps (USMC) Corrosion Prevention and Control (CPAC) Program Marine Forces Reserve - Enhanced Vehicle Wash Systems (EVWS) and Mobile Corrosion Small Arms Repair (MCSAR)

430007 1300354303 400401.50

LLA :  
EQ 1731106 1A1A 257 67854 067443 2D M95450 3RCYAE7906LV  
Standard Number: M9545013RCYAE79  
Supports TI#35 -Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of U.S. Marine Corps (USMC) Corrosion Prevention and Control (CPAC) Program Marine Forces Reserve - Enhanced Vehicle Wash Systems (EVWS) and Mobile Corrosion Small Arms Repair (MCSAR)

430008 1300353269 157447.19

LLA :  
ER 9730400 1120 P30 15 04 0 3 251C 9 6KM97 049447 DWAM3 0518 049447  
Standard Number: DWAM30518  
Supports TI#36 - Scientific Exploration of Materials Properties and Degradation and Technical Programmatic Efforts Involving Communications and Outreach in Support of the Office of the Security of Defense (OSD) Corrosion Policy Office (CPO)

430009 1300353269 24270.00

LLA :  
ES 9730400 1120 P30 15 04 0 3 251C 9 6KM97 049447 DWAM 3 0477 049447  
Standard Number: DWAM30477  
Supports TI#36 - Scientific Exploration of Materials Properties and Degradation and Technical Programmatic Efforts Involving Communications and Outreach in Support of the Office of the Security of Defense (OSD) Corrosion Policy Office (CPO)

430010 1300288230 60000.00

LLA :  
ET 97X4930 NH1F 252 77777 0 050120 2F 000000 A30001306280  
Supports TI#37 - Technical and Programmatic Support to the Customer Advocate Office

430011 1300348888 42568.48

LLA :  
EU 5733400 303 87RO XXCM63 0 10000 58300 22834F 503000 F03000  
Standard Number: F3QCDK3092G001  
Supports TI#38 - Advanced Concept Ejection Seat (ACES) II Ejection Seat Corrosion Mitigation Effort/Technical Order Review in Support of the Air Force Corrosion Prevention and Control Office (AFCPCO)

430012 1300352883 167150.00

LLA :  
EV 1731804 8B2B 252 68963 0 050120 2D 000000 A00001745499  
Supports TI#40 - Technical Programmatic and Engineering Support to Naval Ordnance Safety and Security Activity (NOSSA)

430013 1300352979 90000.00

LLA :  
EW 1731804 8B2B 252 68963 0 050120 2D 000000 A00001747075

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FG02	59	55 of 96	

Supports TI#40 - Technical Programmatic and Engineering Support to Naval Ordnance Safety and Security Activity (NOSSA)

430014 1300352020 35000.00

LLA :

EX 1731804 8B2B 252 68963 0 050120 2D 000000 A00001749641

Supports TI#40 - Technical Programmatic and Engineering Support to Naval Ordnance Safety and Security Activity (NOSSA)

430015 1300356717 90000.00

LLA :

EY 97X4930 NH1F 252 77777 0 050120 2F 000000 A00001771946

Supports TI#34 rev 1 - Cartridge and Propellant Actuated Devices (CAD/PAD)

Engineering Support for Engineering and Ordnance Assessments in Support of NSWC IHD Code: E24

630004 1300348879 435410.50

LLA :

EP 1731107 1A1A 252 67861 067443 2D M26381 G4CC3RC02082

Standard Number: M2638113RC02082

Supports TI#35 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of U.S. Marine Corps (USMC) Corrosion Prevention and Control (CPAC) Program Marine Forces Reserve - Enhanced Vehicle Wash Systems (EVWS) and Mobile Corrosion Small Arms Repair (MCSAR)

630005 1300354303 203357.50

LLA :

EQ 1731106 1A1A 257 67854 067443 2D M95450 3RCYAE7906LV

Standard Number: M9545013RCYAE79

Supports TI#35 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of U.S. Marine Corps (USMC) Corrosion Prevention and Control (CPAC) Program Marine Forces Reserve - Enhanced Vehicle Wash Systems (EVWS) and Mobile Corrosion Small Arms Repair (MCSAR)

630006 1300353269 34652.81

LLA :

ER 9730400 1120 P30 15 04 0 3 251C 9 6KM97 049447 DWAM3 0518 049447

Standard Number: DWAM30518

Supports TI#36 - Scientific Exploration of Materials Properties and Degradation and Technical Programmatic Efforts Involving Communications and Outreach in Support of the Office of the Security of Defense (OSD) Corrosion Policy Office (CPO)

630007 1300348888 5975.52

LLA :

EU 5733400 303 87RO XXCM63 0 10000 58300 22834F 503000 F03000

Standard Number: F3QCDK3092G001

Supports TI#38 - Advanced Concept Ejection Seat (ACES) II Ejection Seat Corrosion Mitigation Effort/Technical Order Review in Support of the Air Force Corrosion Prevention and Control Office (AFPCPO)

630008 1300356717 3000.00

LLA :

EY 97X4930 NH1F 252 77777 0 050120 2F 000000 A00001771946

Supports TI#34 rev 1 - Cartridge and Propellant Actuated Devices (CAD/PAD)

Engineering Support for Engineering and Ordnance Assessments in Support of NSWC IHD Code: E24

MOD 28 Funding 2557853.00

Cumulative Funding 26790141.38

MOD 29

430016 1300326296 40000.00

LLA :

EH 1731319 E627 255 48142 D 068892 2D XCE303 481423D2551Q

Standard Number: N4814213RXCE303

Supports TI #41 - Scientific Exploration of Materials Properties and Degradation/Materials Degradation and Advanced Materials Engineering Support for the Department of the Navy Corrosion Prevention & Control Program

430017 1300361980 65388.31

LLA :

EZ 1731804 70BA 257 00070 R 045924 2D CK2760 0007032760KP

Standard Number: N0007013RCK2760

Supports TI #42 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of Combat System Topside Corrosion Control Assessment

430018 1300361393 59236.10

LLA :

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FG02	59	56 of 96	

FA 1731804 60BA 257 00060 R 068732 2D C32AHL 033693E1DR4P  
Standard Number: N0006013RC32AHL  
Supports TI #43 - Scientific Exploration of Materials Properties and Degradation,  
Engineering and Technical Services in Support of Combat System Topside Corrosion  
Control assessment for COMNAVAIRLANT N435

630009 1300361980 7432.69

LLA :

EZ 1731804 70BA 257 00070 R 045924 2D CK2760 0007032760KP  
Standard Number: N0007013RCK2760

Supports TI #42 - Scientific Exploration of Materials Properties and Degradation,  
Engineering and Technical Services in Support of Combat System Topside Corrosion  
Control Assessment

630010 1300361393 400.90

LLA :

FA 1731804 60BA 257 00060 R 068732 2D C32AHL 033693E1DR4P  
Standard Number: N0006013RC32AHL

Supports TI #43 - Scientific Exploration of Materials Properties and Degradation,  
Engineering and Technical Services in Support of Combat System Topside Corrosion  
Control assessment for COMNAVAIRLANT N435

MOD 29 Funding 172458.00  
Cumulative Funding 26962599.38

MOD 30

430019 1300352883 484000.00

LLA :

FB 1731804 8B2B 252 68963 0 050120 2D 000000 A00001745499

Supports TI #40 Incremental Funding - Technical Programmatic and Engineering  
Support to Naval Ordnance Safety and Security Activity (NOSSA)

430020 1300371829 88024.92

LLA :

FC 1731319 E627 255 48142 D 068892 2D XCE344 481423D2551Q  
Standard Number: N4814213RXCE344

Supports TI #41 rev 1 - Scientific Exploration of Materials Properties and  
Degradation/Materials Degradation and Advanced Materials Engineering Support for  
the Department of the Navy Corrosion Prevention & Control Program

430021 1300371632 525000.00

LLA :

FD 1731804 4A4N 251 00019 0 050120 2D 000000 A10001857705

Supports TI #44 - NAVAIR PMA265 Navy Assessment Program - Naval Aviation Readiness  
Models

430022 1300371627 60000.00

LLA :

FE 97X4930 AAPL 6X 6X29 M DSV000 00 00 0 0 7AA 2516 00 34487 5P000 MIPR3HDAV S36005  
Standard Number: MIPR3HDAVK3MM0

Supports TI #45 - Scientific Exploration of Materials Properties and Degradation,  
Engineering and Technical Services in Support of USMC Corrosion Prevention and  
Control (CPAC) Program - Spray Technology and Research for Defense (STAR4D)

430023 1300371827 61267.84

LLA :

FF 1731804 70BA 252 55262 0 068688 2D C00270 552623N3U2WQ

Standard Number: N5526213RC00270

Supports TI #46 - NAVSEA Southwest Regional Maintenance Center Express Corrosion  
Tool Service

630011 1300371829 1975.08

LLA :

FC 1731319 E627 255 48142 D 068892 2D XCE344 481423D2551Q

Standard Number: N4814213RXCE344

Supports TI #41 rev 1 - Scientific Exploration of Materials Properties and  
Degradation/Materials Degradation and Advanced Materials Engineering Support for  
the Department of the Navy Corrosion Prevention & Control Program

630012 1300371632 24000.00

LLA :

FD 1731804 4A4N 251 00019 0 050120 2D 000000 A10001857705

Supports TI #44 - NAVAIR PMA265 Navy Assessment Program - Naval Aviation Readiness  
Models

630013 1300371627 50000.00

LLA :

FE 97X4930 AAPL 6X 6X29 M DSV000 00 00 0 0 7AA 2516 00 34487 5P000 MIPR3HDAV S36005  
Standard Number: MIPR3HDAVK3MM0

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FG02	59	57 of 96	

Supports TI #45 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of USMC Corrosion Prevention and Control (CPAC) Program - Spray Technology and Research for Defense (STAR4D)

630014 1300371827 1499.16

LLA :

FF 1731804 70BA 252 55262 0 068688 2D C00270 552623N3U2WQ

Standard Number: N5526213RC00270

Supports TI #46 - NAVSEA Southwest Regional Maintenance Center Express Corrosion Tool Service

MOD 30 Funding 1295767.00

Cumulative Funding 28258366.38

MOD 31

430024 1300375941 500000.00

LLA :

EQ 1731106 1A1A 257 67854 067443 2D M95450 3RCYAE7906LV

Standard Number: M9545013RCYAE79 Amendment 1

Supports TI #35 rev 1 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of U.S. Marine Corps (USMC) Corrosion Prevention and Control (CPAC) Program Marine Forces Reserve - Enhanced Vehicle Wash Systems (EVWS) and Mobile Corrosion Small Arms Repair (MCSAR)

430025 1300375945 294918.00

LLA :

FG 9730100 1120 000 00 25 9 5 251C 9 6JU97 049447 DSAM3 1160 049447

Standard Number: DSAM31160

Supports TI #36 rev 1 - Scientific Exploration of Materials Properties and Degradation and Technical Programmatic Efforts Involving Communications and Outreach in Support of the Office of the Security of Defense (OSD) Corrosion Policy Office (CPO)

430026 1300375946 30000.00

LLA :

FH 9730100 1120 000 00 25 9 5 251C 9 6JU97 049447 DSAM3 0608 049447

Standard Number: DSAM30608

Supports TI #36 rev 1 - Scientific Exploration of Materials Properties and Degradation and Technical Programmatic Efforts Involving Communications and Outreach in Support of the Office of the Security of Defense (OSD) Corrosion Policy Office (CPO)

430027 1300352979 230000.00

LLA :

EW 1731804 8B2B 252 68963 0 050120 2D 000000 A00001747075

Supports TI #40 Incremental Funding - Technical Programmatic and Engineering Support to Naval Ordnance Safety and Security Activity (NOSSA)

430028 1300376186 185176.47

LLA :

FJ 97X4930 FC04 643 47JW 20K102 5 9400 0 00000 503000 F3QCAM3219G0020000AA F03000

Standard Number: F3QCAM3219G002

Supports TI #47 - Provide Scientific Exploration of Materials Properties and Degradation/Materials Degradation and Advanced Materials Engineering Support in the Development, Modification and Maintenance of the Corrosion-Related General Series Technical Orders (TO) in Support of AFI 20-114/Air Force Materiel Command (AFMC)

430029 1300375011 50000.00

LLA :

FK 1731804 8B2B 252 68963 0 050120 2D 000000 A10001875243

Support TI #40 rev 1 - Technical Programmatic Support to Naval Ordnance Safety and Security Activity (NOSSA)

430030 1300378663 25515.00

LLA :

FL 21132020 A57 VV 32 2 741TAV N 251C 0 010384243 S. 0008197.3.28 021001

Standard Number: 10384243

Supports TI #45 rev 1 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of U.S. Marine Corps (USMC) Corrosion Prevention and Control (CPAC) Program - Spray Technology and Research for Defense (STAR4D)

430031 1300379142 261500.02

LLA :

FM 1731319 Y7MC 251 00019 0 050120 2D 000000 A00001914779

Supports TI #44 Incremental Funding - NAVAIR PMA265 Navy Assessment Program -Naval Aviation Readiness Models

630015 1300375945 5082.00

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FG02	59	58 of 96	

LLA :

FG 9730100 1120 000 00 25 9 5 251C 9 6JU97 049447 DSAM3 1160 049447  
Standard Number: DSAM31160  
Supports TI #36 rev 1 - Scientific Exploration of Materials Properties and Degradation and Technical Programmatic Efforts Involving Communications and Outreach in Support of the Office of the Security of Defense (OSD) Corrosion Policy Office (CPO)

630016 1300375946 30000.00

LLA :

FH 9730100 1120 000 00 25 9 5 251C 9 6JU97 049447 DSAM3 0608 049447  
Standard Number: DSAM30608  
Supports TI #36 rev 1 - Scientific Exploration of Materials Properties and Degradation and Technical Programmatic Efforts Involving Communications and Outreach in Support of the Office of the Security of Defense (OSD) Corrosion Policy Office (CPO)

630017 1300376186 4380.36

LLA :

FJ 97X4930 FC04 643 47JW 20K102 5 9400 0 00000 503000 F3QCAM3219G0020000AA F03000  
Standard Number: F3QCAM3219G002  
Supports TI #47 - Provide Scientific Exploration of Materials Properties and Degradation/Materials Degradation and Advanced Materials Engineering Support in the Development, Modification and Maintenance of the Corrosion-Related General Series Technical Orders (TO) in Support of AFI 20-114/Air Force Materiel Command (AFMC)

630018 1300378663 1985.00

LLA :

FL 21132020 A57 VV 32 2 741TAV N 251C 0 010384243 S. 0008197.3.28 021001  
Standard Number: 10384243  
Supports TI #45 rev 1 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of U.S. Marine Corps (USMC) Corrosion Prevention and Control (CPAC) Program -Spray Technology and Research for Defense (STAR4D)

630019 1300379142 11322.00

LLA :

FM 1731319 Y7MC 251 00019 0 050120 2D 000000 A00001914779  
Supports TI #44 Incremental Funding - NAVAIR PMA265 Navy Assessment Program -Naval Aviation Readiness Models

MOD 31 Funding 1629878.85  
Cumulative Funding 29888245.23

MOD 32

600010 52526-1214-3941 (4883.14)

LLA :

BG 97X4930 NH1F 000 77777 0 000174 2F 000000 525263TY4010  
Standard Number: 3TY4010  
Supports: TI #08 - Logistics and Information System/Information Technology Support to VFS/CM Branch Code E29

MOD 32 Funding -4883.14  
Cumulative Funding 29883362.09

MOD 33

430032 130038946400001 27500.00

LLA :

FN 97X4930 AA37 0 6 D 000 0 MAEF0 00 0000 2 52C P00000 M IPR4ADATRM014 Z95136 011070  
Standard Number: MIPR4ADATRM014  
Supports TI #45 rev 2 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of U.S. Marine Corps (USMC) Corrosion Prevention and Control(CPAC) Program-Spray Technology and Research for Defense (STAR4D)

MOD 33 Funding 27500.00  
Cumulative Funding 29910862.09

MOD 34

430033 130039223500001 98580.18

LLA :

FP 1741804 60BA 257 00060 R 068732 2D C3Z1HL 231704E1CR4P  
Standard Number: N0006014RC3Z1HL  
Supports TI #48 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of Combat System Topside Corrosion

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FG02	59	59 of 96	

Control assessment for COMNAVAIRLANT N435

430034 130038682900010 604887.00

LLA :

FQ 1741319 Y7MC 251 00019 0 050120 2D 000000 A00001998499

Supports TI #49 - NAVAIR PMA265 Navy Assessment Program - Naval Aviation Readiness Models

430035 130038924100001 58591.00

LLA :

FR 1741804 4A4N 251 00019 0 050120 2D 000000 A00002016949

Supports TI #49 - NAVAIR PMA265 Navy Assessment Program - Naval Aviation Readiness Models

430036 130028823000005 80000.00

LLA :

FS 97X4930 NH1F 252 77777 0 050120 2F 000000 A40001306280

Supports TI #50 - Technical and Programmatic Support to the Customer Advocate Office

630020 130039223500001 1396.82

LLA :

FP 1741804 60BA 257 00060 R 068732 2D C3Z1HL 231704E1CR4P

Standard Number: N0006014RC3Z1HL

Supports TI #48 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of Combat System Topside Corrosion Control assessment for COMNAVAIRLANT N435

630021 130038682900010 30000.00

LLA :

FQ 1741319 Y7MC 251 00019 0 050120 2D 000000 A00001998499

Supports TI #49 - NAVAIR PMA265 Navy Assessment Program - Naval Aviation Readiness Models

MOD 34 Funding 873455.00

Cumulative Funding 30784317.09

MOD 35

430037 130039306300010 114730.00

LLA :

FT 1741804 8B2B 252 68963 0 050120 2D 000000 A00002046521

Supports TI #51 - Technical Programmatic and Engineering Support to Naval Ordnance Safety and Security Activity (NOSSA)

430038 130035671700003 40000.00

LLA :

FU 97X4930 NH1F 252 77777 0 050120 2F 000000 A10001771946

Supports TI #34 - Incremental Funding -Cartridge and Propellant Actuated Devices (CAD/PAD) Engineering Support for Engineering and Ordnance Assessments in Support of NSWC IHD Code: E24

MOD 35 Funding 154730.00

Cumulative Funding 30939047.09

MOD 36

430039 130040218500001 30153.75

LLA :

FV 1741804 70BA 252 55262 0 068688 2D C00193 552624N3U2TQ

Standard Number: N5526214RC00193

Supports TI #52 - NAVSEA Southwest Regional Maintenance Center Express Corrosion Tool Service

630022 130040218500001 1846.25

LLA :

FV 1741804 70BA 252 55262 0 068688 2D C00193 552624N3U2TQ

Standard Number: N5526214RC00193

Supports TI #52 - NAVSEA Southwest Regional Maintenance Center Express Corrosion Tool Service

MOD 36 Funding 32000.00

Cumulative Funding 30971047.09

MOD 37 Funding 0.00

Cumulative Funding 30971047.09

MOD 38

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FG02	59	60 of 96	

430036 130028823000006 121000.00

LLA :

FS 97X4930 NH1F 252 77777 0 050120 2F 000000 A40001306280

Supports TI #50 rev 1 - Technical and Programmatic Support to the Customer Advocate Office

430039 130041527100001 34250.00

LLA :

FV 1741804 70BA 252 55262 0 068688 2D C00193 552624N3U2TQ

Standard Number: N5526214RC00193 Amendment 1

Supports TI #52 rev 1 - NAVSEA Southwest Regional Maintenance Center Express Corrosion Tool Service

430040 130041364700001 126005.08

LLA :

FW 9740100 1120 000 00 25 9 5 251C 9 6JU97 049447 DSAM4 0403 049447

Standard Number: DSAM40403

Supports TI #53 - Scientific Exploration of Materials Properties and Degradation and Technical Programmatic Efforts Involving Communications and Outreach in Support of the Office of the Security of Defense (OSD) Corrosion Policy Office (CPO)

430041 130041591400001 222258.04

LLA :

FX 5743400 304 47ML 6TRXSS 0 40000 55901 78070F 503000 F03000 F4FBFQ F03000

Standard Number: F4FBFQ4076G001

Supports TI #54 - Scientific Exploration of Materials Properties and Degradation/Materials Degradation and Advanced Materials Engineering Support for the Air Force Corrosion Prevention and Control Office (AFCPCO) / Air Force Life Cycle Management Center (AFLCMC), to Include the Development, Modification and Maintenance of the Corrosion-Related General Series Technical Orders Systems

630023 130041364700001 23994.92

LLA :

FW 9740100 1120 000 00 25 9 5 251C 9 6JU97 049447 DSAM4 0403 049447

Standard Number: DSAM40403

Supports TI #53 - Scientific Exploration of Materials Properties and Degradation and Technical Programmatic Efforts Involving Communications and Outreach in Support of the Office of the Security of Defense (OSD) Corrosion Policy Office (CPO)

630024 130041591400001 10741.96

LLA :

FX 5743400 304 47ML 6TRXSS 0 40000 55901 78070F 503000 F03000 F4FBFQ F03000

Standard Number: F4FBFQ4076G001

Supports TI #54 - Scientific Exploration of Materials Properties and Degradation/Materials Degradation and Advanced Materials Engineering Support for the Air Force Corrosion Prevention and Control Office (AFCPCO) / Air Force Life Cycle Management Center (AFLCMC), to Include the Development, Modification and Maintenance of the Corrosion-Related General Series Technical Orders Systems

MOD 38 Funding 538250.00

Cumulative Funding 31509297.09

MOD 39 Funding 0.00

Cumulative Funding 31509297.09

MOD 40

4401 130042806300001 138202.30

LLA :

FV 1741804 70BA 252 55262 0 068688 2D C00193 552624N3U2TQ

Standard Number: N5526214RC00193-02

TI #60 - NAVSEA Southwest Regional Maintenance Center Express Corrosion Tool Service

6401 130042806300001 3797.70

LLA :

FV 1741804 70BA 252 55262 0 068688 2D C00193 552624N3U2TQ

Standard Number: N5526214RC00193-02

TI #60 - NAVSEA Southwest Regional Maintenance Center Express Corrosion Tool Service

MOD 40 Funding 142000.00

Cumulative Funding 31651297.09

MOD 41

4402 130042369600001 193924.93

LLA :



CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FG02	59	61 of 96	

FY 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002281841  
 Supports TI #55 - Scientific Exploration of Materials Properties and Degradation and Technical Programmatic Efforts Involving Communications and Outreach in Support of the Office of the Security of Defense (OSD) Corrosion Policy Office (CPO)

4403 130042419900001 539904.96

LLA :

FZ 1741106 1A1A 251 67854 067443 2D M95450 4RCYAE1406LV

Standard Number: M9545014RCYAE14

Supports TI #56 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of U.S. Marine Corps (USMC) Corrosion Prevention and Control (CPAC) Program Marine Corps System Command - Controlled Humidity Shelter Logistics and Corrosion Mitigation Engineering and Training Support Functions

4404 130042351900001 631634.89

LLA :

GA 1741106 1A1A 252 67861 067443 2D M26381 G4AM4RC01133

Standard Number: M2638114RC1133

Supports TI #57 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of USMC Corrosion Prevention and Control (CPAC) Program Marine Forces Reserve - Enhanced Vehicle Wash Systems (EVWS) and Mobile Corrosion Small Arms Repair (MCSAR)

4405 130042461600001 98573.64

LLA :

GB 1741804 60BA 257 00060 R 068732 2D C3W1HL 218534E1CR4P

Standard Number: N0006014RC3W1HL

Supports TI #58 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of Combat System Topside Corrosion Control assessment for COMNAVAIRLANT N435

4406 130042461700001 166000.00

LLA :

GC 1741106 1A1A 251 67854 067443 2D M95450 4RCEDE1706LV

Standard Number: M9545014RCEDE17

Supports TI #59 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of USMC Corrosion Prevention and Control (CPAC) Program Marine Forces Reserve STAR4D Support

4407 130042753900001 197585.87

LLA :

GD 9740400 1120 P40 15 04 0 3 251C 9 6KM97 049447 DWAM4 1460 049447

Standard Number: DWAM41460

Supports TI #61 - Provide Technical Programmatic Support/Scientific Exploration of Materials Properties and Degradation/Materials Degradation and Advanced Materials Engineering Support involving Optimized Clear-Water Rinse Intervals For 5th Generation Fighter Aircraft

4408 130042747500001 41200.00

LLA :

GE 5743600 294 47WT 644852 2 02G0E 58300 63859F 503000 F03000 F4FDBM F03000

Standard Number: F4FDBM4119G003

Supports TI #62 - Provide Technical Programmatic Support/Scientific Exploration of Materials Properties and Degradation/Materials Degradation and Advanced Materials Engineering Support in the Development, Modification and Maintenance of the Corrosion-Related General Series Technical Orders (TO), and Office Technical Programmatic Support for Lifecycle-Related Programs

4409 130042747600001 140517.00

LLA :

GF 5743400 304 47ML 6TRXSS 1 40000 55901 78070F 503000 F03000 F4FBFQ F03000

Standard Number: F4FBFQ4135G001

Supports TI #62 - Provide Technical Programmatic Support/Scientific Exploration of Materials Properties and Degradation/Materials Degradation and Advanced Materials Engineering Support in the Development, Modification and Maintenance of the Corrosion-Related General Series Technical Orders (TO), and Office Technical Programmatic Support for Lifecycle-Related Programs

4410 130042909600001 35000.00

LLA :

GG 97X4930 NH1F 252 77777 0 050120 2F 000000 A00002317565

Supports TI #63 - Cartridge and Propellant Actuated Devices (CAD/PAD) Engineering Support for Engineering and Ordnance Assessments in Support of NSWC IHD Code E24

6402 130042369600001 16075.07

LLA :

FY 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002281841

Supports TI #55 - Scientific Exploration of Materials Properties and Degradation and Technical Programmatic Efforts Involving Communications and Outreach in Support of the Office of the Security of Defense (OSD) Corrosion Policy Office (CPO)

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FG02	59	62 of 96	

6403 130042419900001 199909.04

LLA :

FZ 1741106 1A1A 251 67854 067443 2D M95450 4RCYAE1406LV

Standard Number: M9545014RCYAE14

Supports TI #56 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of U.S. Marine Corps (USMC) Corrosion Prevention and Control (CPAC) Program Marine Corps System Command - Controlled Humidity Shelter Logistics and Corrosion Mitigation Engineering and Training Support Functions

6404 130042351900001 191796.11

LLA :

GA 1741106 1A1A 252 67861 067443 2D M26381 G4AM4RC01133

Standard Number: M2638114RC01133

Supports TI #57 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of USMC Corrosion Prevention and Control (CPAC) Program Marine Forces Reserve - Enhanced Vehicle Wash Systems (EVWS) and Mobile Corrosion Small Arms Repair (MCSAR)

6405 130042461600001 1426.36

LLA :

GB 1741804 60BA 257 00060 R 068732 2D C3W1HL 218534E1CR4P

Standard Number: N0006014RC3W1HL

Supports TI #58 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of Combat System Topside Corrosion Control assessment for COMNAVAIRLANT N435

6406 130042461700001 117000.00

LLA :

GC 1741106 1A1A 251 67854 067443 2D M95450 4RCEDE1706LV

Standard Number: M9545014RCEDE17

Supports TI #59 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of USMC Corrosion Prevention and Control (CPAC) Program Marine Forces Reserve STAR4D Support

6407 130042753900001 31614.13

LLA :

GD 9740400 1120 P40 15 04 0 3 251C 9 6KM97 049447 DWAM4 1460 049447

Standard Number: DWAM41460

Supports TI #61 - Provide Technical Programmatic Support/Scientific Exploration of Materials Properties and Degradation/Materials Degradation and Advanced Materials Engineering Support involving Optimized Clear-Water Rinse Intervals For 5th Generation Fighter Aircraft

6408 130042747600001 15000.00

LLA :

GF 5743400 304 47ML 6TRXSS 1 40000 55901 78070F 503000 F03000 F4FBFQ F03000

Standard Number: F4FBFQ4135G001

Support TI #62 - Provide Technical Programmatic Support/Scientific Exploration of Materials Properties and Degradation/Materials Degradation and Advanced Materials Engineering Support in the Development, Modification and Maintenance of the Corrosion-Related General Series Technical Orders (TO), and Office Technical Programmatic Support for Lifecycle-Related Programs

6409 130042909900001 3000.00

LLA :

GH 97X4930 NH1F 252 77777 0 050120 2F 000000 A00002317675

Supports TI #63 - Cartridge and Propellant Actuated Devices (CAD/PAD) Engineering Support for Engineering and Ordnance Assessments in Support of NSWC IHD Code E24

MOD 41 Funding 2620162.00

Cumulative Funding 34271459.09

MOD 42

4411 130043570800001 15850.00

LLA :

GJ 97X4930 FA29 6Z4 47E8 55569S S U1402 05038 MBXXO 503000 DJON: X55690998000 FSR:

018110 PSR: 288045 DSR: 268963 CIN: F3QCCL4142G0010000AA

Standard Number: F3QCCL4142G001

Supports TI #59 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of USMC Corrosion Prevention and Control (CPAC) Program Marine Forces Reserve STAR4D Support

6410 130043570800001 11650.00

LLA :

GJ 97X4930 FA29 6Z4 47E8 55569S S U1402 05038 MBXXO 503000 DJON: X55690998000 FSR:

018110 PSR: 288045 DSR: 268963 CIN: F3QCCL4142G0010000AA

Standard Number: F3QCCL4142G001

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FG02	59	63 of 96	

Supports TI #59 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of USMC Corrosion Prevention and Control (CPAC) Program Marine Forces Reserve STAR4D Support

MOD 42 Funding 27500.00  
Cumulative Funding 34298959.09

MOD 43

4412 130038682900020 470154.00  
LLA :  
GK 1741319 Y7MC 251 00019 0 050120 2D 000000 A00001998499  
Supports TI #64 - NAVAIR PMA265 Navy Assessment Program - Naval Aviation Readiness Models

MOD 43 Funding 470154.00  
Cumulative Funding 34769113.09

MOD 44

4413 130039306300020 496167.32  
LLA :  
GL 1741804 8B2B 251 68963 0 050120 2D 000000 A00002046521  
Supports TI #65 - Technical Programmatic and Engineering Support to Naval Ordnance Safety and Security Activity (NOSSA)

4414 130043493000010 420000.00  
LLA :  
GM 1741804 8B2B 251 68963 0 050120 2D 000000 A00002359939  
Supports TI #65 - Technical Programmatic and Engineering Support to Naval Ordnance Safety and Security Activity (NOSSA)

4415 130043959800001 25000.00  
LLA :  
GN 5743400 304 64IF 4L3905 030000 55901 84731F 667100 SC: B6X FSR: PSR: DSR: CIN: F2MT1F4163G0010000AA F67100  
Standard Number: F2MT1F4163G001  
Supports TI #59 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of USMC Corrosion Prevention and Control (CPAC) Program Marine Forces Reserve STAR4D Support

4416 130044297100001 20000.00  
LLA :  
GP 97X4930 AAPE 0 6 50000 MAAV00 00 0000 2 52G 6570000 MIPR4K65700003 46707 001002  
Standard Number: MIPR4K65700003  
Supports TI #59 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of USMC Corrosion Prevention and Control (CPAC) Program Marine Forces Reserve STAR4D Support

4417 130044297100002 2500.00  
LLA :  
GQ 97X4930 AAPE 0 6 50000 MAAV00 00 0000 2 52G 6570000 MIPR4K65700004 46707 001002  
Standard Number: MIPR4K65700004  
Supports TI #59 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of USMC Corrosion Prevention and Control (CPAC) Program Marine Forces Reserve STAR4D Support

6411 130039306300020 2832.68  
LLA :  
GL 1741804 8B2B 251 68963 0 050120 2D 000000 A00002046521  
Supports #65 - Technical Programmatic and Engineering Support to Naval Ordnance Safety and Security Activity (NOSSA)

6412 130043959800001 2500.00  
LLA :  
GN 5743400 304 64IF 4L3905 030000 55901 84731F 667100 SC: B6X FSR: PSR: DSR: CIN: F2MT1F4163G0010000AA F67100  
Standard Number: F2MT1F4163G001  
Supports TI #59 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of USMC Corrosion Prevention and Control (CPAC) Program Marine Forces Reserve STAR4D Support

6413 130044297100001 5000.00  
LLA :  
GP 97X4930 AAPE 0 6 50000 MAAV00 00 0000 2 52G 6570000 MIPR4K65700003 46707 001002  
Standard Number: MIPR4K65700003  
Supports TI #59 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of USMC Corrosion Prevention and Control (CPAC) Program Marine Forces Reserve STAR4D Support

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FG02	59	64 of 96	

MOD 44 Funding 974000.00  
Cumulative Funding 35743113.09

MOD 45

4418 130044565000001 455808.74

LLA :

GR 5743400 304 47ML 6TRXSS 0 40000 55901 78070F 503000 F03000 JON: S5104000 ESP: 9N  
CSN: J4S725 FSR: 000239 PSR: 395160 DSR: 254375 CIN: F4FBFQ4189G002  
Standard Number: F4FBFQ4189G002  
Supports TI #66 - Provide Technical Programmatic Support/Scientific Exploration of Materials Properties and Degradation/Materials Degradation and Advanced Materials Engineering Support in the Development, Modification and Maintenance of the Corrosion-Related General Series Technical Orders (TO), and Office Technical Programmatic Support for Lifecycle-Related Programs

4419 130044912600001 177280.00

LLA :

GS 021201420142020000 A60X2 114018VFRE 253G 0010569656 S. 0025736.3.1 021001  
Standard Number: 10569656  
Supports TI #59 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of USMC Corrosion Prevention and Control (CPAC) Program Marine Forces Reserve STAR4D Support

4420 130044678600001 32000.00

LLA :

GT 97X4930 NH1F 252 77777 0 050120 2F 000000 A00002440041  
Supports TI #63 - Cartridge and Propellant Actuated Devices (CAD/PAD) Engineering Support for Engineering and Ordnance Assessments in Support of NSWC IHD Code E24

6414 130044565000001 34143.26

LLA :

GR 5743400 304 47ML 6TRXSS 0 40000 55901 78070F 503000 F03000 JON: S5104000 ESP: 9N  
CSN: J4S725 FSR: 000239 PSR: 395160 DSR: 254375 CIN: F4FBFQ4189G002  
Standard Number: F4FBFQ4189G002  
Supports TI #66 - Provide Technical Programmatic Support/Scientific Exploration of Materials Properties and Degradation/Materials Degradation and Advanced Materials Engineering Support in the Development, Modification and Maintenance of the Corrosion-Related General Series Technical Orders (TO), and Office Technical Programmatic Support for Lifecycle-Related Programs

6415 130044912600001 72720.00

LLA :

GS 021201420142020000 A60X2 114018VFRE 253G 0010569656 S. 0025736.3.1 021001  
Standard Number: 10569656  
Supports TI #59 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of USMC Corrosion Prevention and Control (CPAC) Program Marine Forces Reserve STAR4D Support

MOD 45 Funding 771952.00  
Cumulative Funding 36515065.09

MOD 46

4421 130045070100001 1827419.50

LLA :

GU 9730400 1120 P30 15 04 0 3 251C 9 6KM97 049447 DWAM3 3561  
Standard Number: DWAM33561 Amendment 001  
Supports TI #67 - Scientific Exploration of Materials Properties and Degradation and Technical Programmatic Efforts Involving Communications and Outreach in Support of the Office of the Secretary of Defense (OSD) Corrosion Policy Office (CPO)

4422 130038924100002 443573.00

LLA :

FR 1741804 4A4N 251 00019 0 050120 2D 000000 A00002016949  
Supports TI #64 - NAVAIR PMA265 Navy Assessment Program - Naval Aviation Readiness Models

4423 130045165300001 835672.69

LLA :

GV 1741804 4A4N 251 00019 0 050120 2D 000000 A00002476376  
Supports TI #64 - NAVAIR PMA265 Navy Assessment Program - Naval Aviation Readiness Models

4424 130045070300001 26000.00

LLA :

GW 97X4930.AA37 0 6D 0000 MAEF0000000 252CP00000 MIPR4LDATRM072 Z95136 011070  
Standard Number: MIPR4LDATRM072

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FG02	59	65 of 96	

Supports TI #59 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of USMC Corrosion Prevention and Control (CPAC) Program Marine Forces Reserve STAR4D Support

4425 130045158500001 4000.00

LLA :

GX 021201420142020000 A57VV 322741TAVN 251C 0010581911 S. 0018821.1.26 021001  
Standard Number: 10581911

Supports TI #59 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of USMC Corrosion Prevention and Control (CPAC) Program Marine Forces Reserve STAR4D Support

4426 130045184800001 63641.84

LLA :

GY 97X4930 AAPL 6X 6X29 MDSV0000000 0 07AA 2516 00 34487 5P000 MIPR4LDAVK4MR2 S36005  
Standard Number: MIPR4LDAVK4MR2

Supports TI #59 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of USMC Corrosion Prevention and Control (CPAC) Program Marine Forces Reserve STAR4D Support

6416 130045070100001 180000.00

LLA :

GU 9730400 1120 P30 15 04 0 3 251C 9 6KM97 049447 DWAM3 3561  
Standard Number: DWAM33561 Amendment 001

Supports TI #67 - Scientific Exploration of Materials Properties and Degradation and Technical Programmatic Efforts Involving Communications and Outreach in Support of the Office of the Secretary of Defense (OSD) Corrosion Policy Office (CPO)

6417 130038924100002 15000.00

LLA :

FR 1741804 4A4N 251 00019 0 050120 2D 000000 A00002016949

Supports TI #64 - NAVAIR PMA265 Navy Assessment Program - Naval Aviation Readiness Models

6418 130045165300002 18587.96

LLA :

GV 1741804 4A4N 251 00019 0 050120 2D 000000 A00002476376

Supports TI #64 - NAVAIR PMA265 Navy Assessment Program - Naval Aviation Readiness Models

6419 130045070300001 1500.00

LLA :

GW 97X4930.AA37 0 6D 0000 MAEF0000000 252CP00000 MIPR4LDATRM072 Z95136 011070  
Standard Number: MIPR4LDATRM072

Supports TI #59 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of USMC Corrosion Prevention and Control (CPAC) Program Marine Forces Reserve STAR4D Support

6420 130045158500001 23500.00

LLA :

GX 021201420142020000 A57VV 322741TAVN 251C 0010581911 S. 0018821.1.26 021001  
Standard Number: 10581911

Supports TI #59 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of USMC Corrosion Prevention and Control (CPAC) Program Marine Forces Reserve STAR4D Support

6421 130045184800001 46358.16

LLA :

GY 97X4930 AAPL 6X 6X29 MDSV0000000 0 07AA 2516 00 34487 5P000 MIPR4LDAVK4MR2 S36005  
Standard Number: MIPR4LDAVK4MR2

Supports TI #59 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of USMC Corrosion Prevention and Control (CPAC) Program Marine Forces Reserve STAR4D Support

MOD 46 Funding 3485253.15  
Cumulative Funding 40000318.24

MOD 47 Funding 0.00  
Cumulative Funding 40000318.24

MOD 48

420031 130029818800009 (128.53)

LLA :

DR 5723600 292 4704 691999 6 TRDSN 75616 000000 F03000 ARMYSN02 80J 503000

Supports TI #20 Revision #1 - Scientific Exploration of Materials Properties and Degradation in Support of the University Affiliated Research Centers (UARCs)

MOD 48 Funding -128.53

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FG02	59	66 of 96	

Cumulative Funding 40000189.71

MOD 49

4427 130047446900001 100000.00  
 LLA :  
 GZ 1751804 60BA 257 00060 R 068732 2D C3W1HL 231705E1CR4P  
 Standard Number: N0006015RC3W1HL  
 Supports TI #58 rev 1 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of Combat System Topside Corrosion Control assessment for COMNAVAIRLANT N435

4428 130047565900001 80000.00  
 LLA :  
 HA 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002707698  
 Supports TI #55 rev 1 - Scientific Exploration of Materials Properties and Degradation/Materials Degradation and Advanced Materials Engineering Support for the Department of the Navy (DON) Corrosion Prevention and Control Program

MOD 49 Funding 180000.00  
 Cumulative Funding 40180189.71

MOD 50

4429 130046653400001 474609.91  
 LLA :  
 HB 9740400 1120 P40 15 04 0 3 251C 9 6KM97 049447 DWAM4 2333 049447  
 Standard Number: DWAM42333  
 Supports TI #68 - Scientific Exploration of Materials Properties and Degradation and Technical Programmatic Efforts Involving Communications and Outreach in Support of the Office of the Security of Defense (OSD) Corrosion Policy Office (CPO)

4430 130048050000001 74997.00  
 LLA :  
 HC 1751804 70BA 252 55262 0 068688 2D C00229 552625N3U2YQ  
 Standard Number: N5526215RC00229  
 Supports TI #69 - NAVSEA Southwest Regional Maintenance Center Express Corrosion Tool Service

4431 130048251800001 53000.00  
 LLA :  
 HD 97X4930 NH1F 252 77777 0 050120 2F 000000 A00002761140  
 Supports TI #70 - Technical and Programmatic Support to the Customer Advocate Office

6422 130046653400001 25390.09  
 LLA :  
 HB 9740400 1120 P40 15 04 0 3 251C 9 6KM97 049447 DWAM4 2333 049447  
 Standard Number: DWAM42333  
 Supports TI #68 - Scientific Exploration of Materials Properties and Degradation and Technical Programmatic Efforts Involving Communications and Outreach in Support of the Office of the Security of Defense (OSD) Corrosion Policy Office (CPO)

MOD 50 Funding 627997.00  
 Cumulative Funding 40808186.71

MOD 51

4432 130049822600001 44000.00  
 LLA :  
 HE 97X4930 NH1F 252 77777 0 050120 2F 000000 A00002872933  
 Supports TI #71(Continuation TI #63) - Cartridge and Propellant Actuated Devices (CAD/PAD) Engineering Support for Engineering and Ordnance Assessments in Support of NSWC IHD Code E24

4433 130050490000010 43000.00  
 LLA :  
 HF 1751804 8B2B 252 68963 0 050120 2D 000000 A00002918045  
 Supports TI #72(Continuation TI #65)- Technical Programmatic and Engineering Support to Naval Ordnance Safety and Security Activity (NOSSA)

MOD 51 Funding 87000.00  
 Cumulative Funding 40895186.71

MOD 52

4434 130051192200010 19000.00  
 LLA :

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FG02	59	67 of 96	

HG 1751804 8B2B 251 68963 0 050120 2D 000000 A00002963840  
 Supports TI #72 (Continuation of TI #65) - Technical Programmatic and Engineering  
 Support to Naval Ordnance Safety and Security Activity (NOSSA)

4435 130051192100010 36000.00

LLA :

HH 1751804 8B2B 251 68963 0 050120 2D 000000 A00002963835  
 Supports TI #72 (Continuation of TI #65) - Technical Programmatic and Engineering  
 Support to Naval Ordnance Safety and Security Activity (NOSSA)

MOD 52 Funding 55000.00  
 Cumulative Funding 40950186.71

MOD 53 Funding 0.00  
 Cumulative Funding 40950186.71

MOD 54 Funding 0.00  
 Cumulative Funding 40950186.71

MOD 55

4436 130054016600001 20000.00

LLA :

HJ 97X4930 NH1F 251 77777 0 050120 2F 000000 A00003197782  
 Supports TI #73 (Continuation of TI #71) - Cartridge and Propellant Actuated  
 Devices (CAD/PAD) Engineering Support for Engineering and Ordnance Assessments in  
 Support of NSWC IHD Code E24

MOD 55 Funding 20000.00  
 Cumulative Funding 40970186.71

MOD 56

400039 52521-1180-6137 (131.51)

LLA :

BB 97X4930 NH1F 000 77777 0 000174 2F 000000 525215QQW100  
 Standard Number: 5QQW100  
 Supports: TI #05 - Technical Programmatic and Engineering Support for NSWC IHD Code  
 E24

400042 52521-1180-6162 (697.23)

LLA :

AK 97X4930 NH1F 000 77777 0 000174 2F 000000 525215KXA100  
 Standard Number: 5KXA100  
 Supports: TI #05 - Technical Programmatic and Engineering Support for NSWC IHD Code  
 E24

400043 52521-1180-6163 (139.25)

LLA :

AL 97X4930 NH1F 000 77777 0 000174 2F 000000 525215KXC100  
 Standard Number: 5KXC100  
 Supports: TI #05 - Technical Programmatic and Engineering Support for NSWC IHD Code  
 E24

4437 130054641500001 83155.88

LLA :

HK 1761804 60BA 257 00060 R 068732 2D C3W1HL 231706E1CR4P  
 Standard Number: N0006016RC3W1HL  
 Supports TI #74 - (Continuation of TI #58) Scientific Exploration of Materials  
 Properties and Degradation, Engineering and Technical Services in Support of Combat  
 System Topside Corrosion Control assessment for COMNAVAIRLANT N435

MOD 56 Funding 82187.89  
 Cumulative Funding 41052374.60

MOD 57

4437 130054641500001 (50000.00)

LLA :

HK 1761804 60BA 257 00060 R 068732 2D C3W1HL 231706E1CR4P  
 Standard Number: N0006016RC3W1HL  
 Supports TI #74 - (Continuation of TI #58) Scientific Exploration of Materials  
 Properties and Degradation, Engineering and Technical Services in Support of Combat  
 System Topside Corrosion Control assessment for COMNAVAIRLANT N435

MOD 57 Funding -50000.00  
 Cumulative Funding 41002374.60

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FG02	59	68 of 96	

MOD 58

420003 130024922600001 (255.19)  
 LLA :  
 CJ 97X4930 NH1F 252 77777 0 050120 2F 000000 A00001052429  
 TI #19 Logistics and Information System/Information Technology Support to VFS/CM  
 Branch Code E29

MOD 58 Funding -255.19  
 Cumulative Funding 41002119.41

MOD 59

400008 19126-1087-2031 (6652.08)  
 LLA :  
 AH 1711804 8B2B 252 68963 0 050120 2D 000000 A00000715839  
 Standard Number: N0002411WX05275 BASIC

400019 1129-6993 (51128.62)  
 LLA :  
 AS 1711804 8B2B 252 68963 0 050120 2D 000000 A00000737268  
 Standard Number: N0002411RX01816

400021 1131-7328 (819.31)  
 LLA :  
 AU 1711804 8B2B 252 68963 0 050120 2D 000000 A00000744906

400025 11357607 (605.16)  
 LLA :  
 AV 1711804 4D4D 252 00019 0 050120 2D 000000 A00000740864  
 Standard Number: N0001911RX00782

400026 13138-1138-0403 (2302.41)  
 LLA :  
 AY 1711804 11T0 251 47039 0 068892 2D XD5102 4703911N40AQ  
 Standard Number: N4703911WXD5102 BASIC

400028 13138-1151-1598 (2232.22)  
 LLA :  
 AZ 97 10 0400.1120 P0015 00000 0403 251C S49447 DWAM01264  
 Standard Number: DWAM01264 BASIC

400031 19126-1161-3184 (11457.48)  
 LLA :  
 BA 1711804 8B2B 252 68963 0 050120 2D 000000 A00000737264  
 Standard Number: N0002411RX01812 Amendment 0002  
 Supports: TI #01 - Technical Programmatic Support for the Chief of Naval Operations  
 (CNO N45)

400032 13138-1166-3825 (6704.99)  
 LLA :  
 AW 1711804 11T0 251 47039 0 068892 2D XD5079 4703911N4TAQ  
 Standard Number: N4703911WXD5115 BASIC  
 Supports: TI #02 - Materials Degradation Abatement and Engineering Support to CNO  
 N4

400045 13138-1199-1102 (4939.42)  
 LLA :  
 BD 97 11 0100.1120 00000 00000 2595 251C S49447 DSAM10764  
 Standard Number: DSAM10764  
 Supports: TI #06 - Technical Programmatic Support for the Corrosion Policy and  
 Oversight Office, Office of the Under Secretary of Defense (Aquisition Technology  
 and Logistics)

400049 52526-1214-3941 (56.57)  
 LLA :  
 BG 97X4930 NH1F 000 77777 0 000174 2F 000000 525263TY4010  
 Standard Number: 3TY4010  
 Supports: TI #08- Logistics/Information System/Information Technology Support to  
 VFS/CM Branch Code E29

410001 13138-1224-6059 (250.29)  
 LLA :  
 BH 5713400 301 87RO XXCM63 010000 58300 22834F 503000 HQ0104 FSR: 050246 PSR: 92365  
 0 DSR: 143861 CIN: F3QCDK1210G0010000AA  
 Standard Number: F3QCDK1210G001  
 Supports TI #09 - Materials Degradation and Advanced Materials Engineering Support  
 in Support of Munitions Material Handling Equipment (MMHE) MHU-141 & MHU-110



CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FG02	59	69 of 96	

410002 13138-1237-7653 (2884.85)  
 LLA :  
 BJ 17 1 1106 1A1A 251 67854 067443 2D M67854 1RCMAL3606JL  
 Standard Number: M6785411RCMAL36  
 Supports TI# 10 - Scientific Exploration of Materials Properties and Degradation in support of USMC Corrosion Prevention and Control (CPAC) Program

410003 13138-1237-7652 (4351.94)  
 LLA :  
 BK 5713600 291 47ML 635280 6TRXM0 82100 63680F 503000 JON:M0114000 ESP:AU CSN:J1M40  
 7 FSR: 057306 PSR: 116003 DSR: 112855 CIN: F4FBCN1234G0010000 F03000  
 Standard Number: F4FBCN1234G001  
 Supports TI #11 - Corrosion Inspection and Prevention Support for the Air Force Corrosion Prevention and Control Program (AFRL/RXSSR)

410004 13138-1224-6060 (599.02)  
 LLA :  
 BL 1711804 8B2B 252 68963 0 050120 2D 000000 A00000818300  
 Standard Number: N0002411RX02639  
 Supports TI #03 - Technical Programmatic Support to NOSSA

410005 13138-1243-7994 (57.48)  
 LLA :  
 BM 97X4930 NH1F 000 77777 0 000174 2F 000000 525263UUU010  
 Standard Number: JON 3UUU010  
 Supports TI #08 - Logistics and Information System/Information Technology Support to VFS/CM Branch Code E29

410011 130024748900010 (1174.66)  
 LLA :  
 BS 1721804 8B2B 252 68963 0 050120 2D 000000 A00001040219  
 Support TI#3-Incremental Funding-Technical Programmatic Support to NOSSA

410017 130025297100001 (2905.97)  
 LLA :  
 BY 1721106 1A1A 252 67861 067443 2D M26381 G4CC2RC02076  
 Standard Number: M2638112RC02076  
 Supports TI#14-U.S. Marine Corps Expeditionary Vehicle Wash Systems (EVWS) Upgrades and Logistics Support for Corrosion Mitigation

410018 130025635100001 (819.00)  
 LLA :  
 BZ 1721106 1A1A 252 67854 067443 2D M95450 2RCMA97506LV  
 Standard Number: M9545012RCMA975  
 Supports TI#15-Corrosion Service Team Engineering and Technical Support in Support of the Marine Corps Corrosion Prevention and Control (CPAC) Program

410020 130024943900002 (27.99)  
 LLA :  
 CB 97X4930 NH1F 252 77777 0 050120 2F 000000 A10001054358  
 TI #16

410021 130024943900003 (578.58)  
 LLA :  
 CC 97X4930 NH1F 252 77777 0 050120 2F 000000 A20001054358  
 TI #16

410023 130024943900005 (84.73)  
 LLA :  
 CE 97X4930 NH1F 252 77777 0 050120 2F 000000 A40001054358  
 TI #16

420001 130026012000001 (236.76)  
 LLA :  
 CG 5723400 302 87RO XXCM63 0 10000 58300 22834F 503000 HQ0104  
 Standard Number: F3QCDK2062G001  
 TI# 18 Materials Degradation and Advanced Materials Engineering Support in Support of Munitions Material Handling Equipment (MMHE) MHU-141 & MHU-110

420004 130026902200007 (5666.79)  
 LLA :  
 CK 1721804 8C6C 251 SH377 0 050120 2F 000000 A30001189125  
 Standard Number: N0017412PR00957  
 TI #20 Scientific Exploration of Materials Properties and Degradation in Support of the University Affiliated Research Center (UARCs)

420008 130024748900020 (372.30)  
 LLA :  
 CM 1721804 8B2B 252 68963 0 050120 2D 000000 A00001040219  
 TI# 22- Technical Programmatic Support to NOSSA

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FG02	59	70 of 96	

420009 130027541800001 (7285.33)  
 LLA :  
 CN 97X4930 AAPL 6X6 X29MD S V00000 00 007AA2 51600344875P 000MIPR2HDAVK2MM1 S36005  
 Standard Number: MIPR2HDAVK2MM1  
 TI #23 Scientific Exploration of Materials Properties and Degradation in Support of USMC Corrosion Prevention and Control (CPAC) Program.

420010 130027850200001 (1725.48)  
 LLA :  
 CP 9720100 1120 000 00 00 0 259 5 251C S 49447 DSAM20 845 S49447  
 Standard Number: DSAM20845  
 TI #24 Technical Programmatic Support for the Corrosion Policy and Oversight Office, Office of the Under Secretary of Defense (Acquisition Technology and Logistics)

420011 130027578800010 (7051.64)  
 LLA :  
 CQ 1721804 8B2B 252 68963 0 050120 2D 000000 A00001235561  
 TI#25 Technical Programmatic Support for the Chief of Naval Operations (CNO N45) and NOSSA.

420013 130027555600002 (133.60)  
 LLA :  
 CV 97X4930 NH1F 252 77777 0 050120 2F 000000 A10001233329  
 Standard Number: N0017412PR01220  
 TI #16 Cartridge and Propellant Actuated Devices (CAD/PAD) Engineering Support for Engineering and Ordnance Assessments in Support of NSWC Indian Head Division Code: E24

420015 130027555600004 (113.04)  
 LLA :  
 CX 97X4930 NH1F 252 77777 0 050120 2F 000000 A30001233329  
 Standard Number: N0017412PR01220  
 TI #16 Cartridge and Propellant Actuated Devices (CAD/PAD) Engineering Support for Engineering and Ordnance Assessments in Support of NSWC Indian Head Division Code: E24

420016 130028336300001 (144.14)  
 LLA :  
 CY 1721107 1A1A 252 67861 067443 2D M26381 G4CC2RC02161  
 Standard Number: M2638112RC02161  
 Supports TI#26 - Scientific Exploration of Materials Properties and Degradation, Engineering and Technical Services in Support of USMC Corrosion Prevention and Control (CPAC) Program

420020 130029559300001 (88.41)  
 LLA :  
 DE 97X4930 NH1F 252 77777 0 050120 2F 000000 A00001338381  
 Supports TI #16 Revision #2 - Cartridge and Propellant Actuated Devices (CAD/PAD) Engineering Support for Engineering and Ordnance Assessments in Support of NSWC Indian Head Division Code E24

420022 130029773300001 (10074.53)  
 LLA :  
 DG 1721804 8B2B 252 WS010 0 050120 2D 000000 A00001350472  
 Supports TI #20 Revision #1 - Scientific Exploration of Materials Properties and Degradation in Support of the University Affiliated Research Centers (UARCs)

420025 130029818800003 (248.35)  
 LLA :  
 DK 5723400 302 67GS 164200 0 10000 50640 11316F 026777 237401587294 667100  
 Supports TI #20 Revision #1 - Scientific Exploration of Materials Properties and Degradation in Support of the University Affiliated Research Centers (UARCs)

420038 130030291000001 (881.10)  
 LLA :  
 DY 5723400 302 87ROX X CM6301 00 005830 022834F50300 FSR: 059538 PSR: A80510 DSR: 2371  
 62 CIN: F3QCDK2233G0020000AA F03000  
 Standard Number: F3QCDK2233G002  
 Supports TI #28 - Scientific Exploration of Materials Properties and Degradation and Advanced Materials Engineering Support for the AFCPCO, to include Universal Ground Support Coating Systems

420039 130030179900001 (696.20)  
 LLA :  
 DZ 5723400 302 64IF4 L 390503 00 005590 184731F66710 0 FSR: 024570 PSR: 140047 DSR: 50  
 9034 CIN: F2MT1F2212GG010000AA F67100  
 Standard Number: F2MT1F2212GG01  
 Supports TI #23 - Incremental Funding - Scientific Exploration of Materials Properties and Degradation in Support of USMC Corrosion Prevention and Control (CPAC) Program

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4119	N00178-04-D-4119-FG02	59	71 of 96	

420040 130030465000001 (813.42)  
 LLA :  
 EA 02120122012 2020000 A60 X2 13 5 197VFR E 253G 0 010217275 A. 0003749.3.1 021001  
 Standard Number: MIPR10217275  
 Supports TI #23 - Incremental Funding - Scientific Exploration of Materials  
 Properties and Degradation in Support of USMC Corrosion Prevention and Control  
 (CPAC) Program

420041 130030464600001 (122.64)  
 LLA :  
 EB 021201220122020000 A57 VV 32 2 741TAV N 251C 0 010234473 30 4657.17.06 021001  
 Standard Number: 10234473  
 Supports TI #23 - Incremental Funding - Scientific Exploration of Materials  
 Properties and Degradation in Support of USMC Corrosion Prevention and Control  
 (CPAC) Program

420042 130030529500001 (898.66)  
 LLA :  
 EC 97110400 .1120 P10 15 00 0 00 040 3 251C S 49447 DWAM11 628  
 Standard Number: DWAM11628  
 Supports TI #24 Revision #1 - Technical Programmatic Support for the Corrosion  
 Policy and Oversight Office, Office of the Under Secretary of Defense (Acquisition  
 Technology and Logistics)

420043 130030573500001 (1094.74)  
 LLA :  
 ED 97120100.1120 00000 00000 25 9 5 251C S 49447 DSAM21125  
 Standard Number: DSAM21125  
 Supports TI #24 Revision #1 - Technical Programmatic Support for the Corrosion  
 Policy and Oversight Office, Office of the Under Secretary of Defense (Acquisition  
 Technology and Logistics)

420044 130030290900001 (3189.48)  
 LLA :  
 EE 1721106 1A1A 252 67854 067443 2D M95450 2RCSAM0606JL  
 Standard Number: M9545012RCSAM06  
 Supports TI #29 - Scientific Exploration of Materials Properties and Degradation,  
 Engineering and Technical Services in Support of USMC Corrosion Prevention and  
 Control ((CPAC) Program

420045 130030187500001 (931.21)  
 LLA :  
 EF 5723400 302 47ML6 T RXSS04 00 005830 078070F50300 0F03000 JON: SS104000 CSN: J25723  
 ALD: AA FSR: 050731 PSR: 436052 DSR: 283971 CIN: F4FBFQ2222G001  
 Standard Number: F4FBFQ2222G001  
 Supports TI #30 - Scientific Exploration of Materials Properties and  
 Degradation/Materials Degradation and Advanced Materials Engineering Support for  
 the AFCPCO, to Includ Universal Non-Chrome Coating for AGE, RMCK Phase III  
 Developments and Corrosion Maintenance Cost Metrics

MOD 59 Funding -142400.59  
 Cumulative Funding 40859718.82

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 72 of 96	FINAL
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**SECTION H SPECIAL CONTRACT REQUIREMENTS**

**IHD 1 - CONTRACTOR PERFORMANCE ASSESSMENT RATING SYSTEM (CPARS)  
NAVSEA/IHD (JAN 2001)**

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

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

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

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

Name	Phone	E-mail Address (optional)
_____	_____	_____
_____	_____	_____

**H. Quality Assurance Surveillance Plan (QASP)**

**1. PURPOSE**

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This Quality Assurance Surveillance Plan (QASP) is a Government developed and applied document used to assure systematic quality assurance methods are used in this performance based service order. The intent is to ensure that the contractor performs in accordance with the performance metrics and the Government receives the quality of services called for in the order. A properly executed QASP will assist the Government in

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 73 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

achieving the objectives of this acquisition.

This **Task Order** provides assistance with the development of materials degradation abatement programs, advanced materials applications and engineering support for improved lifecycle costs and sustainability of Navy, Marine Corps and related DoD assets. The resulting performance based order will have cost plus fixed fee Labor CLINs, and cost only Other Direct Cost (ODC) CLINs. The period of performance for this order will cover a base and four (4) options for a total of five (5) years. A properly executed QASP will assist the Government in achieving the overall objectives of this procurement.

## 2. AUTHORITY

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

## 3. SCOPE

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The QASP is put in place to provide Government surveillance and oversight of the contractor's efforts to assure that they are timely, effective and are delivering the results specified in the order.

The contractor's performance on this **task order** will be evaluated by the Government as described below and summarized in the Contractor Self-Assessment Milestone Chart. The first evaluation will cover the period ending six months after date of **task order** award, with successive evaluations being performed for each twelve month period thereafter, until the contractor completes performance under this **task order**. A final assessment shall be completed by the Government within four months of the completion date of the **task order** (inclusive of all exercised options). The evaluation will encompass all work performed by the contractor during the assessment period, but will not include cumulative information from prior assessments. The Contractor will complete a self-assessment of the work performed, to be delivered to the COR and the Contract Administrator, as identified in the **task order**, NLT 60 days after the end of the assessment period. The self-assessment shall cover all areas of the Government QASP. Based on the evaluation results, provided by the COR and the Contract Administrator, the Contracting Officer will assign an overall performance rating. If the Contracting Officer assigns an "Unsatisfactory" performance rating for the period evaluated, the next option period will not be exercised.

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 74 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

CONTRACTOR SELF-ASSESSMENT MILESTONE CHART										
BASE		OPTION I		OPTION II		OPTION III		OPTION IV		CLOSE
Month 1	*PD 1	Month 1	PD 2	Month 1	PD 3	Month 1	PD 4	Month 1	PD 5	Month 1
Month 2		Month 2		Month 2		Month 2		Month 2		Month 2
Month 3		Month 3		Month 3		Month 3		Month 3		Month 3
Month 4		Month 4		Month 4		Month 4		Month 4		Month 4
Month 5		Month 5		Month 5		Month 5		Month 5		Month 5
Month 6		Month 6		Month 6		Month 6		Month 6		Month 6
Month 7	PD 2	Month 7	PD 3	Month 7	PD 4	Month 7	PD 5	Month 7		Month 7
Month 8		Month 8		Month 8		Month 8		Month 8		Month 8
Month 9		Month 9		Month 9		Month 9		Month 9		Month 9
Month 10		Month 10		Month 10		Month 10		Month 10		Month 10
Month 11		Month 11		Month 11		Month 11		Month 11		Month 11
Month 12		Month 12		Month 12		Month 12		Month 12		Month 12

 Contractor Self Assessment Reporting Due Date

\*PD = Period

#### **4. GOVERNMENT RESOURCES AND RESPONSIBILITIES**

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**The following Government resources shall have responsibility for the implementation of this QASP:**

**Procurement Contracting Officer – The Procurement Contracting Officer (PCO) ensures performance of all necessary actions for effective contracting, ensures compliance with the terms of the contract and safeguards the interest of the United States in the contractual relationship. It is the PCO that assures the Contractor receives impartial, fair and equitable treatment under the **task order**. The PCO is ultimately responsible for the final determination of the adequacy of the Contractor’s performance. The PCO for this **task order** is identified in Section G.**

**Contract Administrator – An individual assigned by the PCO to assist in the daily administration of the **task order**. The Contract Administrator also provides input to the PCO and the COR as to the quality of performance for areas addressed in this QASP.**

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 76 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

The Contract Administrator for this **task order** is identified in Section G.

**Contracting Officer Representative – The Contracting Officer Representative (COR) is responsible for technical administration of the **task order** and assures proper Government surveillance of the contractor’s performance. The COR is not empowered to make any contractual commitments or to authorize any changes on the Government’s behalf. Any changes that the contractor deems may affect **task order** price, terms or conditions shall be referred to the PCO for action.**

**Government Technical Point of Contact – The COR designates an individual Government Technical Point of Contact (TPOC) to assist in administering specific projects under the **task order**. The Government TPOC is responsible for assisting in administering a specific project under the **task order**. A Government TPOC cannot, in any manner, alter the scope of the **task order**, make commitments or authorize any changes on the Government’s behalf.**

## **5. METHODS OF QA SURVEILLANCE**

- a. QASP – The below listed methods of surveillance shall be used by the COR in the technical administration and the PCO/Contract Specialist in non-technical administration of this QASP. The QASP will be the prime determinant in exercising the option.**
  
- b. Contractor Performance Assessment Report System (CPARS) – The market place for information technology, engineering, and management support services is very competitive. As such, the successful offeror has a vested interest in the Government generated CPARS under this **task order**. Additionally, an evaluation using the CPARS format will be performed at the end of each year of performance. This evaluation will be one determinant in exercising an option. For this procurement, the Government will address the quality of product or service, schedule, cost control, business relations, management, and other important areas. As this information may affect future source selections throughout DoD, and the continuation of the **task order**, the annual Government assessment will be used appropriately as an additional performance oversight and communication tool with the QASP.**

## **6. DOCUMENTATION**

-  
In addition to providing annual reports to the Contracting Officer, the COR will maintain



CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 77 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

**a complete Quality Assurance file. The file will contain copies of all reports, evaluations, recommendations, and any actions related to the Government's performance of the quality assurance function. The COR shall forward these records to the Contracting Officer at termination or completion of the Order.**

## **7. SURVEILLANCE**

**The tables below set forth the performance ratings, standards, outcome and surveillance methods to document the results of the surveillance on an annual basis as well as interim and informal reviews (i.e., IPRs) on a more frequent basis.**

**(a) Performance Ratings: The Government will evaluate the contractor's performance of the Performance Work Statement (PWS) and the Contracting Officer will assign one of the following ratings:**

- (1) Excellent**
- (2) Satisfactory**
- (3) Unsatisfactory**

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 78 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

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

**Table 1: Overall Performance Ratings**

<b>Overall Performance Rating</b>	<b>Standard</b>
Excellent	“Excellent” ratings for all performance evaluation criteria.
Satisfactory	A minimum of “Satisfactory” ratings for all performance evaluation criteria.
Unsatisfactory	A rating of “Unsatisfactory” for one or more performance evaluation criteria.

**(b) Objectives/Determination**

-

**1. Interim/Informal**

**Interim/Informal performance evaluations will be provided to assess performance at each In-Process Review.**

**2. Annual**

**The PCO will make a performance determination at the end of each evaluation period. The determination will be based upon the COR’s recommendations, the contractor’s comments, including any Self-Evaluation Report, and any other information deemed relevant by the PCO. The PCO shall resolve disagreements between the COR’s recommendations and the contractor’s comments/report regarding the evaluation. The PCO’s performance determination is unilateral and final. The PCO will document the determination and provide a copy to the contractor within 30 days of receipt of the contractor’s self-assessment.**

**Table 2: Objectives**

<b>Assessment Period</b>	<b>Acceptable Performance Definition</b>	<b>Assessment Method</b>	<b>Outcome</b>
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CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 79 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

First 6 Months of the Base Period of the <b>Task Order</b> (Period 1)	All measurement areas rated at least “Satisfactory”	Using the QASP evaluation criteria set forth in the <b>Task Order</b> .	(+) Meets the acceptable performance definition as condition for exercise of Option 1.*  (-) Does not meet the acceptable performance definition as a condition for exercise of Option I.*
Last 6 months of Base Year and the first 6 months of Option I (Period 2)	All measurement areas rated at least “Satisfactory”	Using the QASP evaluation criteria set forth in the <b>Task Order</b> .	(+) Meets the acceptable performance definition as condition for exercise of Option 2.*  (-) Does not meet the acceptable performance definition as a condition for exercise of Option II.*
Last 6 months of Option I and the first 6 months of Option II (Period 3)	All measurement areas rated at least “Satisfactory”	Using the QASP evaluation criteria set forth in the <b>Task Order</b> .	(+) Meets the acceptable performance definition as condition for exercise of Option 3.*  (-) Does not meet the acceptable performance definition as a condition for exercise of Option III.*
Last 6 months of Option II and the first 6 months of Option III (Period 4)	All measurement areas rated at least “Satisfactory”	Using the QASP evaluation criteria set forth in the <b>Task Order</b> .	(+) Meets the acceptable performance definition as condition for exercise of Option 4.*  (-) Does not meet the acceptable performance definition as a condition for exercise of Option IV.*
Last 6 months of Option III and all of Option IV (Period 5)	All measurement areas rated at least “Satisfactory”	Using the QASP evaluation criteria set forth in the <b>Task Order</b> .	Final QASP Rating

**\*The Government will not exercise the next option year term unless the contractor meets the acceptable performance definition.**

**(c) Performance Evaluation Criteria. The contractor’s performance will be evaluated using the criteria**

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 80 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

and standards provided for each objective and identified in Tables 3 through 5 of this **task order** QASP.

(d) **Organization.** The performance evaluation organization consists of the PCO, who will serve as the Determining Official, and the COR. In some instances, a TPOC will be assigned to the **task order** in addition to the COR.

(e) This performance evaluation does not replace any other requirement for evaluating contractor performance that may be required by this **task order** such as a Contractor Performance Assessment Reporting System (CPARS) report, or a Task Order Performance Evaluation (TOPE) Report.

**Table 3: Task Performance Evaluation Criteria and Standards**

<b>Criterion</b>	<b>Unsatisfactory</b>	<b>Satisfactory</b>	<b>Excellent</b>
Task Performance	Work product fails to meet Acceptable Quality Levels (AQLs) defined in Performance Requirements Summary Table (4).	Work product routinely meets Acceptable Quality Levels (AQLs) defined in Performance Requirements Summary Table 4.	Work product frequently exceeds Acceptable Quality Levels (AQLs) defined in Performance Requirements Summary Table 4.
Staffing	Contractor provides marginally qualified or unqualified personnel. Lapses in coverage occur regularly.	Contractor provides qualified personnel. Lapses in coverage may occasionally occur and are managed per individual <b>task order</b> policy.	Contractor provides highly qualified personnel. Contractor reassigns personnel to ensure proper coverage. Actual lapses in coverage occur very rarely, if ever, and are managed per <b>task order</b> policy. Contractor ensures staff training remains current.
Timeliness	Contractor frequently misses deadlines, schedules, or is slow to respond to government requests or is non-responsive to government requests.	Contractor routinely meets deadlines, schedules, and responds quickly to government requests.	Contractor always meets deadlines, schedules, and responds immediately to government requests.
Customer Satisfaction	Fails to meet customer expectations.	Meets customer expectations.	Exceeds customer expectations to the benefit of the overall tasking.

**Table 4: Performance Requirements Summary Table**

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 81 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

<b>SOW Task Area</b>	<b>Performance Objective</b>	<b>Performance Standard</b>	<b>Acceptable Quality Level</b>	<b>Quality Surveillance Plan Typical Monitoring Methods</b>
PWS Para. 2.1	Provide scientific, engineering and analytical efforts in corrosion science, advanced materials science, related technology deployment and emerging technology exploration	Documents are technically accurate and grammatically correct. Documents and revisions are delivered IAW agreed upon schedules.	Documentation requires no more than two (2) review/comment /approval cycles, to meet acceptance. 90% include comprehensive recommendations proposed to allow for expeditious Government action. 95% completed by due date.	Government oversight of review/ comment/approval cycle.
PWS Para. 2.1.1	Provide corrosion science expertise	Analyses and investigations include adequate depth and breadth to clearly identify and qualify issues. Current DoD policy and/or industry standards are followed. Results delivered IAW agreed upon schedules.	Documentation requires no more than two (2) review/comment /approval cycles, to meet acceptance. 90% include comprehensive recommendations proposed to allow for expeditious Government action. 95% completed by due date.	Government oversight of review/comment/ approval process, timeliness and review of methods and procedures.
PWS Para. 2.1.2	Provide materials degradation expertise	Analyses and investigations include adequate depth and breadth to clearly identify and qualify issues. Current DoD policy and/or industry standards are followed. Results delivered IAW agreed upon schedules	Documentation requires no more than two (2) review/comment /approval cycles, to meet acceptance. 90% include comprehensive recommendations proposed to allow for expeditious Government action. 95% completed by due date.	Government oversight of review/comment/ approval process, timeliness and review of methods and procedures.
PWS Para. 2.1.3	Support efforts in the development characterization and evaluation of nano-materials	Documents are technically accurate and grammatically correct. Documents and revisions are delivered IAW agreed upon schedules.	Documentation requires no more than two (2) review/comment /approval cycles, to meet acceptance. 90% completed by due date.	Government oversight of review/ comment/approval cycle.
PWS Para. 2.2	Support engineering design, fabrication, installation and evaluation of equipment,	Documents are technically accurate and grammatically correct. Documents and revisions are	Documentation requires no more than two (2) review/comment /approval cycles, to meet acceptance. 90%	Government oversight of review/ comment/approval cycle.

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 82 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

	techniques and platform/asset based demonstrations as part of developmental programs, proof of concept and DoD technology transition goals	delivered IAW agreed upon schedules. Documents and plans comply with current DoD policy and/or industry standards	completed by due date.	
PWS Para. 2.2.1	Conduct necessary test and supply necessary equipment required for prototyping, specification, proof-of-concept, calibration, tooling and qualification testing.	Review and assess engineering design and test data. Documents and plans are technically accurate and grammatically correct. Documents and hardware are delivered IAW agreed upon schedules.	Documentation requires no more than two (2) review/comment /approval cycles, to meet acceptance. 90% completed by due date.	Government oversight of installation, testing and certification for operational use
PWS Para. 2.2.2	Provide off-site demonstration, demonstration support, fleet implementation, and commercial development of products identified by government agent	Documents are technically accurate and grammatically correct. Documents and revisions are delivered IAW agreed upon schedules.	Documentation requires no more than two (2) review/comment/ approval cycles, to meet acceptance. 90% completed by due date.	Government oversight of Installation, testing and certification for operational use
PWS Para. 2.2.3	Design, procure and fabricate unique engineering systems to address legacy and next generation naval platforms	Review and assess engineering design and test data. Documents and plans are technically accurate and grammatically correct. Documents and hardware are delivered IAW agreed upon schedules.	Documentation requires no more than two (2) review/comment/ approval cycles, to meet acceptance. 90% completed by due date.	Government oversight of Installation, testing and certification for operational use
PWS Para. 2..3	Provide logistical and technical program support for Scientific Exploration and Engineering Support programs	Analyses and investigations include adequate depth and breadth to clearly identify and qualify issues. Current DoD policy and/or industry standards are followed. Results delivered IAW agreed upon schedules.	Analyses and reports require no more than two (2) review/comment/ approval cycles, to meet acceptance. 90% completed by due date.	Government oversight of review/ comment/approval cycle.
PWS Para. 2.3.1	Provide logistics support for Navy programs	Documents are technically accurate and grammatically correct. Documents and revisions are delivered IAW agreed	Documentation requires no more than two (2) review/comment/ approval cycles, to meet acceptance. 90% completed by due date.	Government oversight of review/ comment/approval cycle.

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 83 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

		upon schedules.		
PWS Para. 2.3.2	Coordinate materials, labor, quality assurance, access, reporting and any associated final deliverables	Documents are technically accurate and grammatically correct. Documents and revisions are delivered IAW agreed upon schedules. Documents and plans comply with current DoD policy and/or industry standards	Documentation requires no more than two (2) review/comment /approval cycles, to meet acceptance. 90% completed by due date.	Government oversight of review/ comment/approval cycle.
PWS Para. 2.3.3	Provide facility development to expand the capabilities and improve the efficacy of Navy and other DoD functions	Documents are technically accurate and grammatically correct. Documents and revisions are delivered IAW agreed upon schedules. Documents and plans comply with current DoD policy and/or industry standards	Documentation requires no more than two (2) review/comment /approval cycles, to meet acceptance. 90% include comprehensive recommendations proposed to allow for expeditious Government action. 95% completed by due date.	Government oversight of review/ comment/approval cycle.
PWS Para. 2.3.4	Provide analytical chemistry support	Analyses and investigations include adequate depth and breadth to clearly identify and qualify issues. Current DoD policy and/or industry standards are followed. Results delivered IAW agreed upon schedules	Analyses and reports require no more than two (2) review/comment/ approval cycles, to meet acceptance. 90% completed by due date.	Government oversight of review/ comment/ approval cycle.
PWS Para. 2.3.5	Fabricate experimental prototypes/samples for standard Scientific Exploration and Engineering Support	Current DoD policy and/or industry standards are followed. Results delivered IAW agreed upon schedules	Documentation requires no more than two (2) review/comment /approval cycles, to meet acceptance. 90% completed by due date.	Government oversight of Installation, testing and certification for operational use.
PWS Para 2.4	Provide support for planning, organizational development, participation, and execution of meetings	Documents are technically accurate and grammatically correct. Documents and revisions are delivered IAW agreed upon schedules.	Documentation requires no more than two (2) review/comment /approval cycles, to meet acceptance. 90% completed by due date.	Government oversight of review/ comment/ approval cycle.
PWS Para 2.4.1	Provide presentation and communications support	Documents are technically accurate and grammatically correct. Documents and revisions are delivered IAW agreed upon schedules. Documents and plans	Documentation requires no more than two (2) review/comment /approval cycles, to meet acceptance. 90% completed by due date.	Government oversight of review/ comment/ approval cycle.

		comply with current DoD policy and/or industry standards.		
PWS Para. 2.4.4	Provide or participate in educational, training, and associated programmatic development activities	Documents are technically accurate and grammatically correct. Documents and revisions are delivered IAW agreed upon schedules.	Documentation requires no more than two (2) review/comment /approval cycles, to meet acceptance. 90% completed by due date.	Government oversight of review/ comment/ approval cycle.
PWS Para. 2.4.5	Promote material degradation, advanced materials and lifecycle enhancement programs for Navy and DoD related efforts	Documents are technically accurate and grammatically correct. Documents and revisions are delivered IAW agreed upon schedules. Documents and plans comply with current DoD policy and/or industry standards.	Documentation requires no more than two (2) review/comment /approval cycles, to meet acceptance. 90% completed by due date.	Government oversight of review/ comment/ approval cycle.
PWS Para 2.5	Provide communication and information support for Scientific Exploration and Engineering Support	Documents are technically accurate and grammatically correct. Documents and revisions are delivered IAW agreed upon schedules.	Documentation requires no more than two (2) review/comment /approval cycles, to meet acceptance. 90% completed by due date.	Government oversight of review/ comment/ approval cycle.
PWS Para 2.5.1	Design, implement and support computer information technology requirements	Review and assess design and test data. Documents and plans are technically accurate and grammatically correct. Documents and hardware are delivered IAW agreed upon schedules.	Documentation requires no more than two (2) review/comment /approval cycles, to meet acceptance. 90% completed by due date.	Government oversight of Installation, testing and certification for operational use.
PWS Para 2.5.2	Research and compile technical data	Documents are technically accurate and grammatically correct. Documents and revisions are delivered IAW agreed upon schedules.	Documentation requires no more than two (2) review/comment /approval cycles, to meet acceptance. 90% completed by due date.	Government oversight of review/ comment/ approval cycle.

**Table 5 entitled: “COST EFFICIENCY PERFORMANCE EVALUATION CRITERIA AND STANDARDS”, shall be included when the **task order** will be cost-reimbursable.**

**TABLE 5: COST EFFICIENCY PERFORMANCE EVALUATION CRITERIA AND STANDARDS**

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

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 86 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

## SECTION I CONTRACT CLAUSES

**52.204-2 SECURITY REQUIREMENTS (AUG 1996)**

**52.204-9 PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL (SEPT 2007)**

**52.203-16 PREVENTING PERSONAL CONFLICTS OF INTEREST (DEC 2011)**

**52.217-9 -- OPTION TO EXTEND THE TERM OF THE CONTRACT. (MAR 2008)**

(a) The Government may extend the term of this contract by written notice to the Contractor within 30 days prior to completion of the base period; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 60 days before the contract expires. The preliminary notice does not commit the Government to an extension.

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

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

**DFARS 252.215-7003 Excessive Pass-Through Charges- Identification of Subcontract Effort (APR 2007)**

**DFARS 252.215-7004 Excessive Pass-Through Charges (APR 2007)**

**DFARS 252.225-7040 Contractor Personnel Authorized Accompany U.S. Armed Forces Deployed Outside the U.S. (JUN 2011)**

**DFARS 252.211-7003 Item Unique Identification (JUN 2005)**

**252.222-7999 ADDITIONAL REQUIREMENTS AND RESPONSIBILITIES RESTRICTING THE USE OF MANDATORY ARBITRATION AGREEMENTS (DEVIATION) (FEB 2010)**

**52.227-11 Patents Rights-- Ownership by the Contractor (DEC 2007)**

**252.227-7013 Rights in technical data -- Noncommercial items (NOV 1995)**

**252.227-7014 Rights in noncommercial computer software and noncommercial computer software documentation.**

**252.227-7038 Patent Rights -- Ownership by the Contractor (Large Business). (DEC 2007)**

**252.225-7003 REPORT OF INTENDED PERFORMANCE OUTSIDE THE UNITED STATES AND CANADA-- SUBMISSION WITH OFFER (DEC 2006)**

(a) **Definition.** United States, as used in this provision, means the 50 States, the District of Columbia, and outlying areas.

(b) The offeror shall submit, with its offer, a report of intended performance outside the United States and Canada if--

(1) The offer exceeds \$11.5 million in value; and

(2) The offeror is aware that the offeror or a first-tier subcontractor intends to perform any part of the contract outside the United States and Canada that--

(i) Exceeds \$550,000 in value; and

(ii) Could be performed inside the United States or Canada.

(c) Information to be reported includes that for--

(1) Subcontracts;

(2) Purchases; and

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 87 of 96	FINAL
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(3) Intracompany transfers when transfers originate in a foreign location.

(d) The offeror shall submit the report using--

(1) DD Form 2139, Report of Contract Performance Outside the United States; or

(2) A computer-generated report that contains all information required by DD Form 2139.

(e) The offeror may obtain a copy of DD Form 2139 from the Contracting Officer or via the Internet at <http://www.dtic.mil/whs/directives/infomgt/forms/formsprogram.htm>.

(End of provision)

**252.225-7004 REPORT OF INTENDED PERFORMANCE OUTSIDE THE UNITED STATES AND CANADA--  
SUBMISSION AFTER AWARD (MAY 2007)**

(a) **Definition. United States**, as used in this clause, means the 50 States, the District of Columbia, and outlying areas.

(b) **Reporting requirement. The Contractor shall submit a report in accordance with this clause, if the Contractor or a first-tier subcontractor will perform any part of this contract outside the United States and Canada that--**

(1) Exceeds \$550,000 in value; and

(2) Could be performed inside the United States or Canada.

(c) **Submission of reports. The Contractor--**

(1) Shall submit a report as soon as practical after the information is known;

(2) To the maximum extent practicable, shall submit a report regarding a first-tier subcontractor at least 30 days before award of the subcontract;

(3) Need not resubmit information submitted with its offer, unless the information changes;

(4) Shall submit all reports to the Contracting Officer; and

(5) Shall submit a copy of each report to: Deputy Director of Defense Procurement and Acquisition Policy (Contract Policy and International Contracting), OUSD(AT&L)DPAP(CPIC), Washington, DC 20301-3060.

(d) **Report format. The Contractor--**

(1) Shall submit reports using--

(i) DD Form 2139, Report of Contract Performance Outside the United States; or

(ii) A computer-generated report that contains all information required by DD Form 2139; and

(2) May obtain copies of DD Form 2139 from the Contracting Officer or via the Internet at <http://www.dtic.mil/whs/directives/infomgt/forms/formsprogram.htm>.

(End of clause)

**252.225-7040 CONTRACTOR PERSONNEL AUTHORIZED TO ACCOMPANY U.S. ARMED FORCES DEPLOYED  
OUTSIDE THE UNITED STATES (JUN 2011)**

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

“Combatant Commander” means the commander of a unified or specified combatant command established in accordance with 10 U.S.C. 161.

“Designated operational area” means a geographic area designated by the combatant commander or

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 88 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

subordinate joint force commander for the conduct or support of specified military operations.

“Law of war” means that part of international law that regulates the conduct of armed hostilities. The law of war encompasses all international law for the conduct of hostilities binding on the United States or its individual citizens, including treaties and international agreements to which the United States is a party, and applicable customary international law.

“Subordinate joint force commander” means a sub-unified commander or joint task force commander.

**(b) General.**

(1) This clause applies when Contractor personnel are authorized to accompany U.S. Armed Forces deployed outside the United States in—

(i) Contingency operations;

(ii) Humanitarian or peacekeeping operations; or

(iii) Other military operations or military exercises, when designated by the Combatant Commander.

(2) Contract performance in support of U.S. Armed Forces deployed outside the United States may require work in dangerous or austere conditions. Except as otherwise provided in the contract, the Contractor accepts the risks associated with required contract performance in such operations.

(3) Contractor personnel are civilians accompanying the U.S. Armed Forces.

(i) Except as provided in paragraph (b)(3)(ii) of this clause, Contractor personnel are only authorized to use deadly force in self-defense.

(ii) Contractor personnel performing security functions are also authorized to use deadly force when such force reasonably appears necessary to execute their security mission to protect assets/personnel consistent with the terms and conditions contained in their contract or with their job description and terms of employment.

(iii) Unless immune from host nation jurisdiction by virtue of an international agreement or international law, inappropriate use of force by contractor personnel authorized to accompany the U.S. Armed Forces can subject such personnel to United States or host nation prosecution and civil liability (see paragraphs (d) and (j)(3) of this clause).

(4) Service performed by Contractor personnel subject to this clause is not active duty or service under 38 U.S.C. 106 note.

**(c) Support.**

(1)(i) The Combatant Commander will develop a security plan for protection of Contractor personnel in locations where there is not sufficient or legitimate civil authority, when the Combatant Commander decides it is in the interests of the Government to provide security because—

(A) The Contractor cannot obtain effective security services;

(B) Effective security services are unavailable at a reasonable cost; or

(C) Threat conditions necessitate security through military means.

(ii) The Contracting Officer shall include in the contract the level of protection to be provided to Contractor personnel.

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 89 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

**(iii) In appropriate cases, the Combatant Commander may provide security through military means commensurate with the level of security provided DoD civilians.**

**(2)(i) Generally, all Contractor personnel authorized to accompany the U.S. Armed Forces in the designated operational area are authorized to receive resuscitative care, stabilization, hospitalization at level III military treatment facilities, and assistance with patient movement in emergencies where loss of life, limb, or eyesight could occur. Hospitalization will be limited to stabilization and short-term medical treatment with an emphasis on return to duty or placement in the patient movement system.**

**(ii) When the Government provides medical treatment or transportation of Contractor personnel to a selected civilian facility, the Contractor shall ensure that the Government is reimbursed for any costs associated with such treatment or transportation.**

**(iii) Medical or dental care beyond this standard is not authorized unless specified elsewhere in the contract.**

**(3) Unless specified elsewhere in this contract, the Contractor is responsible for all other support required for its personnel engaged in the designated operational area under this contract.**

**(4) Contractor personnel must have a Synchronized Predeployment and Operational Tracker (SPOT)-generated letter of authorization signed by the Contracting Officer in order to process through a deployment center or to travel to,**

**from, or within the designated operational area. The letter of authorization also will**

**identify any additional authorizations, privileges, or Government support that Contractor personnel are entitled to under this contract.**

**(d) *Compliance with laws and regulations.***

**(1) The Contractor shall comply with, and shall ensure that its personnel authorized to accompany U.S. Armed Forces deployed outside the United States as specified in paragraph (b)(1) of this clause are familiar with and comply with, all applicable—**

**(i) United States, host country, and third country national laws;**

**(ii) Provisions of the law of war, as well as any other applicable treaties and international agreements;**

**(iii) United States regulations, directives, instructions, policies, and procedures; and**

**(iv) Orders, directives, and instructions issued by the Combatant Commander, including those relating to force protection, security, health, safety, or relations and interaction with local nationals.**

**(2) The Contractor shall institute and implement an effective program to prevent violations of the law of war by its employees and subcontractors, including law of war training in accordance with paragraph (e)(1)(vii) of this clause.**

**(3) The Contractor shall ensure that contractor employees accompanying U.S. Armed Forces are aware—**

**(i) Of the DoD definition of “sexual assault” in DoDD 6495.01, Sexual Assault Prevention and Response Program;**

**(ii) That many of the offenses addressed by the definition are covered under the Uniform Code of Military Justice (see paragraph (e)(2)(iv) of this clause); and**

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 90 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

(iii) That the offenses not covered by the Uniform Code of Military Justice may nevertheless have consequences to the contractor employees (see paragraph (h)(1) of this clause).

*(e) Pre-deployment requirements.*

(1) The Contractor shall ensure that the following requirements are met prior to deploying personnel authorized to accompany U.S. Armed Forces. Specific requirements for each category may be specified in the statement of work or elsewhere in the contract.

(i) All required security and background checks are complete and acceptable.

(ii) All deploying personnel meet the minimum medical screening requirements and have received required immunizations as specified in the contract. The Government will provide, at no cost to the Contractor, any theater-specific immunizations and/or medications not available to the general public.

(iii) Deploying personnel have all necessary passports, visas, and other documents required to enter and exit a designated operational area and have a Geneva Conventions identification card, or other appropriate DoD identity credential, from the deployment center. Any Common Access Card issued to deploying personnel shall contain the access permissions allowed by the letter of authorization in accordance with paragraph (c)(4) of this clause.

(iv) Special area, country, and theater clearance is obtained for personnel. Clearance requirements are specified in DoD Directive 4500.54, Official Temporary Duty Abroad, and DoD 4500.54-G, DoD Foreign Clearance Guide. Contractor personnel are considered non-DoD personnel traveling under DoD sponsorship.

(v) All personnel have received personal security training. At a minimum, the training shall—

(A) Cover safety and security issues facing employees overseas;

(B) Identify safety and security contingency planning activities; and

(C) Identify ways to utilize safety and security personnel and other resources appropriately.

(vi) All personnel have received isolated personnel training, if specified in the contract, in accordance with DoD Instruction 1300.23, Isolated Personnel Training for DoD Civilian and Contractors.

(vii) Personnel have received law of war training as follows:

(A) Basic training is required for all Contractor personnel authorized to accompany U.S. Armed Forces deployed outside the United States. The basic training will be provided through—

(1) A military-run training center; or

(2) A web-based source, if specified in the contract or approved by the Contracting Officer.

(B) Advanced training, commensurate with their duties and responsibilities, may be required for Contractor personnel as specified in the contract.

(2) The Contractor shall notify all personnel who are not a host country national, or who are not ordinarily resident in the host country, that—

(i) Such employees, and dependents residing with such employees, who engage in conduct outside the United States that would constitute an offense punishable by imprisonment for more than one year if the conduct had been engaged in within the special maritime and territorial jurisdiction of the United States, may potentially be subject to the criminal jurisdiction of the United States in accordance with

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 91 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

the Military Extraterritorial Jurisdiction Act of 2000 (18 U.S.C. 3621, *et seq.*);

(ii) Pursuant to the War Crimes Act (18 U.S.C. 2441), Federal criminal jurisdiction also extends to conduct that is determined to constitute a war crime when committed by a civilian national of the United States;

(iii) Other laws may provide for prosecution of U.S. nationals who commit offenses on the premises of U.S. diplomatic, consular, military or other U.S. Government missions outside the United States (18 U.S.C. 7(9)); and

(iv) In time of declared war or a contingency operation, Contractor personnel authorized to accompany U.S. Armed Forces in the field are subject to the jurisdiction of the Uniform Code of Military Justice under 10 U.S.C. 802(a)(10).

(f) *Processing and departure points.* Deployed Contractor personnel shall—

(1) Process through the deployment center designated in the contract, or as otherwise directed by the Contracting Officer, prior to deploying. The deployment center will conduct deployment processing to ensure visibility and accountability of Contractor personnel and to ensure that all deployment requirements are met, including the requirements specified in paragraph (e)(1) of this clause;

(2) Use the point of departure and transportation mode directed by the Contracting Officer; and

(3) Process through a Joint Reception Center (JRC) upon arrival at the deployed location. The JRC will validate personnel accountability, ensure that specific designated operational area entrance requirements are met, and brief Contractor personnel on theater-specific policies and procedures.

(g) *Personnel data.*

(1) The Contractor shall enter before deployment and maintain data for all Contractor personnel that are authorized to accompany U.S. Armed Forces deployed outside the United States as specified in paragraph (b)(1) of this clause. The Contractor shall use the Synchronized Predeployment and Operational Tracker (SPOT) web-based system, at <http://www.dod.mil/bta/products/spot.html>, to enter and maintain the data.

(2) The Contractor shall ensure that all employees in the database have a current DD Form 93, Record of Emergency Data Card, on file with both the Contractor and the designated Government official. The Contracting Officer will inform the Contractor of the Government official designated to receive this data card.

(h) *Contractor personnel.*

(1) The Contracting Officer may direct the Contractor, at its own expense, to remove and replace any Contractor personnel who jeopardize or interfere with mission accomplishment or who fail to comply with or violate applicable requirements of this contract. Such action may be taken at the Government's discretion without prejudice to its rights under any other provision of this contract, including the Termination for Default clause.

(2) The Contractor shall have a plan on file showing how the Contractor would replace employees who are unavailable for deployment or who need to be replaced during deployment. The Contractor shall keep this plan current and shall provide a copy to the Contracting Officer upon request. The plan shall—

(i) Identify all personnel who are subject to military mobilization;

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 92 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

(ii) Detail how the position would be filled if the individual were mobilized; and

(iii) Identify all personnel who occupy a position that the Contracting Officer has designated as essential.

(3) Contractor personnel shall report to the Combatant Commander or a designee, or through other channels such as the military police, a judge advocate, or an inspector general, any suspected or alleged conduct for which there is credible information that such conduct—

(i) Constitutes violation of the law of war; or

(ii) Occurred during any other military operations and would constitute a violation of the law of war occurred during an armed conflict.

(i) *Military clothing and protective equipment.*

(1) Contractor personnel are prohibited from wearing military clothing unless specifically authorized in writing by the Combatant Commander. If authorized to wear military clothing, Contractor personnel must—

(i) Wear distinctive patches, arm bands, nametags, or headgear, in order to be distinguishable from military personnel, consistent with force protection measures; and

(ii) Carry the written authorization with them at all times.

(2) Contractor personnel may wear military-unique organizational clothing and individual equipment (OCIE) required for safety and security, such as ballistic, nuclear, biological, or chemical protective equipment.

(3) The deployment center, or the Combatant Commander, shall issue OCIE and shall provide training, if necessary, to ensure the safety and security of Contractor personnel.

(4) The Contractor shall ensure that all issued OCIE is returned to the point of issue, unless otherwise directed by the Contracting Officer.

(j) *Weapons.*

(1) If the Contractor requests that its personnel performing in the designated operational area be authorized to carry weapons, the request shall be made through the Contracting Officer to the Combatant Commander, in accordance with DoD Instruction 3020.41, paragraph 6.3.4.1 or, if the contract is for security services, paragraph 6.3.5.3. The Combatant Commander will determine whether to authorize in-theater Contractor personnel to carry weapons and what weapons and ammunition will be allowed.

(2) If the Contracting Officer, subject to the approval of the Combatant Commander, authorizes the carrying of weapons—

(i) The Contracting Officer may authorize the Contractor to issue Contractor-owned weapons and ammunition to specified employees; or

(ii) The [Contracting Officer to specify the appropriate individual, e.g., Contracting Officer's Representative, Regional Security Officer] may issue Government-furnished weapons and ammunition to the Contractor for issuance to specified Contractor employees.

(3) The Contractor shall ensure that its personnel who are authorized to carry weapons—



CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 93 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

(i) Are adequately trained to carry and use them—

(A) Safely;

(B) With full understanding of, and adherence to, the rules of the use of force issued by the Commander; and

(C) In compliance with applicable agency policies, agreements, rules, regulations, and other law;

(ii) Are not barred from possession of a firearm by 18 U.S.C. 922; and

(iii) Adhere to all guidance and orders issued by the Combatant Commander regarding possession, safety, and accountability of weapons and ammunition.

(4) Whether or not weapons are Government-furnished, all liability for the use of any weapon by Contractor personnel rests solely with the Contractor and the Contractor employee using such weapon.

(5) Upon redeployment or revocation by the Combatant Commander of the Contractor's authorization to issue firearms, the Contractor shall ensure that all Government-issued weapons and unexpended ammunition are returned as directed by the Contracting Officer.

(k) *Vehicle or equipment licenses.* Contractor personnel shall possess the required licenses to operate all vehicles or equipment necessary to perform the contract in the designated operational area.

(l) *Purchase of scarce goods and services.* If the Combatant Commander has established an organization for the designated operational area whose function is to determine that certain items are scarce goods or services, the Contractor shall coordinate with that organization local purchases of goods and services designated as scarce, in accordance with instructions provided by the Contracting Officer.

(m) *Evacuation.*

(1) If the Combatant Commander orders a mandatory evacuation of some or all personnel, the Government will provide assistance, to the extent available, to United States and third country national Contractor personnel.

(2) In the event of a non-mandatory evacuation order, unless authorized in writing by the Contracting Officer, the Contractor shall maintain personnel on location sufficient to meet obligations under this contract.

(n) *Next of kin notification and personnel recovery.*

(1) The Contractor shall be responsible for notification of the employee-designated next of kin in the event an employee dies, requires evacuation due to an injury, or is isolated, missing, detained, captured, or abducted.

(2) In the case of isolated, missing, detained, captured, or abducted Contractor personnel, the Government will assist in personnel recovery actions in accordance with DoD Directive 3002.01E, Personnel Recovery in the Department of Defense.

(o) *Mortuary affairs.* Mortuary affairs for Contractor personnel who die while accompanying the U.S. Armed Forces will be handled in accordance with DoD Directive 1300.22, Mortuary Affairs Policy.

(p) *Changes.* In addition to the changes otherwise authorized by the Changes clause of this contract, the Contracting Officer may, at any time, by written order identified as a change order, make changes in

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 94 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

the place of performance or Government-furnished facilities, equipment, material, services, or site. Any change order issued in accordance with this paragraph (p) shall be subject to the provisions of the Changes clause of this contract.

**(q) Subcontracts.** The Contractor shall incorporate the substance of this clause, including this paragraph (q), in all subcontracts when subcontractor personnel are authorized to accompany U.S. Armed Forces deployed outside the United States in—

- (1) Contingency operations;
- (2) Humanitarian or peacekeeping operations; or
- (3) Other military operations or military exercises, when designated by the Combatant Commander.

(End of clause)

**252.225-7041 CORRESPONDENCE IN ENGLISH (JUNE 1997)**

The Contractor shall ensure that all contract correspondence that is addressed to the United States Government is submitted in English or with an English translation.

(End of clause)

**252.225-7042 AUTHORIZATION TO PERFORM (APR 2003)**

The offeror represents that it has been duly authorized to operate and to do business in the country or countries in which the contract is to be performed.

(End of provision)

**252.225-7043 ANTITERRORISM/FORCE PROTECTION POLICY FOR DEFENSE CONTRACTORS OUTSIDE THE UNITED STATES (MAR 2006)**

(a) Definition. United States, as used in this clause, means, the 50 States, the District of Columbia, and outlying areas.

(b) Except as provided in paragraph (c) of this clause, the Contractor and its subcontractors, if performing or traveling outside the United States under this contract, shall--

- (1) Affiliate with the Overseas Security Advisory Council, if the Contractor or subcontractor is a U.S. entity;
- (2) Ensure that Contractor and subcontractor personnel who are U.S. nationals and are in-country on a non-transitory basis, register with the U.S. Embassy, and that Contractor and subcontractor personnel who are third country nationals comply with any security related requirements of the Embassy of their nationality;
- (3) Provide, to Contractor and subcontractor personnel, antiterrorism/force protection awareness information commensurate with that which the Department of Defense (DoD) provides to its military and civilian personnel and their families, to the extent such information can be made available prior to travel outside the United States; and
- (4) Obtain and comply with the most current antiterrorism/force protection guidance for Contractor and subcontractor personnel.

(c) The requirements of this clause do not apply to any subcontractor that is--

- (1) A foreign government;
- (2) A representative of a foreign government; or
- (3) A foreign corporation wholly owned by a foreign government.

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 95 of 96	FINAL
----------------------------------	---	----------------------------------	------------------	-------

**(d) Information and guidance pertaining to DoD antiterrorism/force protection can be obtained from [Contracting Officer to insert applicable information cited in PGI 225.7403-1].**

**(End of clause)**

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. N00178-04-D-4119-FG02	AMENDMENT/MODIFICATION NO. 59	PAGE 96 of 96	FINAL
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## **SECTION J LIST OF ATTACHMENTS**

Revised Approved Subcontractors List