

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE  
R

PAGE OF PAGES  
1 2

2. AMENDMENT/MODIFICATION NO.  
27

3. EFFECTIVE DATE  
27-Sep-2017

4. REQUISITION/PURCHASE REQ. NO.  
N/A

5. PROJECT NO. (If applicable)  
N/A

6. ISSUED BY CODE

N65726

7. ADMINISTERED BY (If other than Item 6)

CODE

S2404A

Naval Sea Logistics Center Mechanicsburg  
5450 Carlisle Pike / PO Box 2060  
Mechanicsburg PA 17055-0795

DCMA 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)

CACI TECHNOLOGIES INC.  
14370 Newbrook Drive  
Chantilly VA 20151-2218

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

N00178-04-D-4026-EH03

10B. DATED (SEE ITEM 13)

28-Sep-2007

CAGE CODE 8D014

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SECTION G

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

- A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
- B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). 43.103(b)(1)
- C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
- D. OTHER (Specify type of modification and authority)

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

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

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

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

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

BY

(Signature of Contracting Officer)

28-Sep-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-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 2 of 2	FINAL
----------------------------------	---	----------------------------------	----------------	-------

**GENERAL INFORMATION**

The purpose of this modification is to de-obligate cancelling funding in the total amount of \$130,494.08 from SLINS 4008AE and 6002AB .

Accordingly, said Task Order is modified as follows:

The Line of Accounting information is hereby changed as follows:

The total amount of funds obligated to the task is hereby decreased from \$32,736,883.39 by \$130,494.08 to \$32,606,389.31.

CLIN/SLIN	Type Of Fund	From (\$)	By (\$)	To (\$)
4008AE	O&MN,N	1,801,000.00	(79,965.93)	1,721,034.07
6002AB	O&MN,N	109,000.00	(50,528.15)	58,471.85

The total value of the order is hereby increased from \$35,098,803.71 by \$0.00 to \$35,098,803.71.

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

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 1 of 61	FINAL
----------------------------------	---	----------------------------------	-----------------	-------

## SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Base Fee	Award Fee	CPAF
1000		FY07 Requirments						\$1,385,581.00
1000AA	D319	Data Center Support (O&MN,N)	1.0	LO	██████████	██████████		\$1,385,581.00
1001		FY08 Requirements (Opt)						\$9,047,628.00
1001AA	D319	NDC (NEMAIS/NETS Data Center) Support (See Note B) (O&MN,N)	1.0	LO	██████████	██████████		\$7,683,343.00
1001AB	D319	NDC (NEMAIS/NETS Data Center) Support (See Note B) (O&MN,N)	1.0	LO	██████████	██████████		\$1,318,359.00
1001AC	D319	AWARD FEE EARNED CONTINGENCY FOR FEE PERIOD THREE/FOUR (OCT 2008 THROUGH SEP 2009) - TRANSFERRED FROM SLIN 1001AB. THIS SLIN IS ADMINISTRATIVELY CREATED FOR FUNDING PURPOSES. (O&MN,N)	1.0	LH	██████	██████	██████	\$45,926.00
1001BA	D319	Surge Req/DR (Disaster Recovery)(Opt) (See Note B) (O&MN,N)  Option	1.0	LO	██████	██████	██████	\$0.00
1002		FY09 Requirements (Opt)						\$5,713,808.19
1002AA	D319	NDC Support (See Note B) (O&MN,N)	1.0	LO	██████████	██████████		\$1,803,565.43
1002AB	D319	NDC Support (See Note B) (O&MN,N)	1.0	LO	██████████	██████████		\$1,858,440.00
1002AC	D319	NDC SUPPORT (SEE NOTE B) (O&MN,N)	1.0	LH	██████████	██████████		\$1,742,376.68
1002AD	D319	NDC SUPPORT (SEE NOTE B) (O&MN,N)	1.0	LH	██████	██████████		\$32,550.00
1002AE	D319	NDC SUPPORT (SEE NOTE B) (O&MN,N)	1.0	LH	██████	██████	██████████	\$31,095.06
1002AF	D319	NDC SUPPORT (SEE NOTE B) (O&MN,N)	1.0	LH	██████	██████	██████████	\$19,696.04
1002AG	D319	NDC SUPPORT (SEE NOTE B) (O&MN,N)	1.0	LH	██████	██████	██████████	\$121,213.98

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 2 of 61	FINAL
----------------------------------	---	----------------------------------	-----------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Base Fee	Award Fee	CPAF
1002AH	D319	AWARD FEE EARNED CONTINGENCY FOR FEE PERIOD THREE/FOUR (OCT 2008 THROUGH SEP 2009) - TRANSFERRED FROM SLIN 1002AA. THIS SLIN IS ADMINISTRATIVELY CREATED FOR FUNDING PURPOSES. (O&MN,N)	1.0	LH	████████	████████	████████	\$48,311.00
1002AJ	D319	AWARD FEE EARNED CONTINGENCY FOR FEE PERIOD THREE/FOUR (OCT 2008 THROUGH SEP 2009) - TRANSFERRED FROM SLIN 1002AB. THIS SLIN IS ADMINISTRATIVELY CREATED FOR FUNDING PURPOSES. (O&MN,N)	1.0	LH	████████	████████	████████	\$56,560.00
1002BA	D319	Surge Req/DR (Opt)(See Note B) (O&MN,N)  Option	1.0	LO	████████	████████	████████	\$0.00

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
3000		FY07 Other Direct Cost			\$36,833.00
3000AA	D319	Travel (NDC Support) in support of 1000AA (O&MN,N)	1.0	LO	████████
3000CA	D319	Other Direct Costs (ODC's) in support of 1000AA (O&MN,N)	1.0	LO	████████
3001		FY08 - Other Direct Cost			\$202,605.00
3001AA	D319	Travel (NDC Support) in support of 1001AA (O&MN,N)	1.0	LO	████████
3001BA	D319	Travel (Surge Req/DR 1 Option) in support of 1001BA (O&MN,N)  Option	1.0	LO	████████
3001CA	D319	Other Direct Cost (ODC's) in support of 1001AA (O&MN,N)  Option	1.0	LO	████████
3001DA	D319	Other Direct Cost (ODC's) in support of 1001BA (O&MN,N)  Option	1.0	LO	████████
3002		FY09 - Other Direct Cost			\$419,054.32
3002AA	D319	Travel (NDC Support) in support of 1002AA (O&MN,N)	1.0	LO	████████
3002AB	D319	TRAVEL (NDC SUPPORT) (O&MN,N)	1.0	LO	████████
3002BA	D319	Travel (Surge Req/DR 1 Option) in support of 1002BA (O&MN,N)  Option	1.0	LO	████████

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 3 of 61	FINAL
----------------------------------	---	----------------------------------	-----------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
3002CA	D319	Other Direct Cost (ODC's) in support of 1002AA (O&MN,N) Option	1.0	LO	██████████
3002CB	D319	OTHER DIRECT COSTS (NDC SUPPORT) (O&MN,N)	1.0	LO	██████████
3002DA	D319	Other Direct Cost (ODC's) in support of 1002BA (O&MN,N) Option	1.0	LO	██████████

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Base Fee	Award Fee	CPAF
4000		OPTION 2 - YEAR 3 -- NDC SUPPORT						\$7,343,246.85
4000AA	D319	NDC Support (See Note B) (O&MN,N) Option	1.0	LO	\$██████████	██████████	██████████	\$1,045,280.00
4000AB	D319	NDC SUPPORT (SEE NOTE B) - AWARD FEE IS PRICED ON SLIN 4005AB (O&MN,N)	1.0	LH	██████████	██████████	██████████	\$97,541.19
4000AC	D319	NDC SUPPORT (SEE NOTE B) (O&MN,N)	1.0	LH	██████████	██████████	██████████	\$1,950,823.81
4000AD	D319	NDE SUPPORT (SEE NOTE B) (O&MN,N)	1.0	LH	██████████	██████████	██████████	\$1,667,954.35
4000AE	D319	NDC SUPPORT (SEE NOTE B) (O&MN,N)	1.0	LH	██████████	██████████	██████████	\$354,361.91
4000AF	D319	NDC SUPPORT (SEE NOTE B) (O&MN,N)	1.0	LH	██████████	██████████	██████████	\$0.00
4000AG	D319	NDC SUPPORT (SEE NOTE B) (O&MN,N)	1.0	LH	██████████	██████████	██████████	\$0.00
4000AH	D319	NDC SUPPORT (SEE NOTE B) (O&MN,N)	1.0	LH	██████████	██████████	██████████	\$0.00
4000BA	D319	Surge Req/DR (Opt) (See Note B) - AWARD FEE IS PRICED ON SLIN 4005AA (O&MN,N)	1.0	LO	██████████	██████████	██████████	\$2,227,285.59
4001		OPTION 3 - YEAR 4 -- NDC SUPPORT						\$6,167,441.95
4001AA	D319	NDC Support (See Note B) (O&MN,N) Option	1.0	LO	██████████	██████████	██████████	\$865,104.00
4001AB	D319	NDC Support (See Note B) (O&MN,N)	1.0	LH	██████████	██████████	██████████	\$2,245,195.35

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 4 of 61	FINAL
----------------------------------	---	----------------------------------	-----------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Base Fee	Award Fee	CPAF
4001AC	D319	NDC Support (See Note B) (O&MN,N)	1.0	LH	██████████	██████████	██████████	\$663,387.45
4001AD	D319	NDC SUPPORT (SEE NOTE B) (O&MN,N)	1.0	LH	██████████	██████████	██████████	\$78,032.95
4001AE	D319	NDC Support (See Note B) (O&MN,N)	1.0	LH	██████████	██████████	██████████	\$603,513.68
4001AF	D319	NDC Support (See Note B) (O&MN,N)	1.0	LH	██████████	██████████	██████████	\$1,712,208.52
4001BA	D319	Surge Req/DR (Opt)(See Note B) (O&MN,N)	1.0	LO	██████████	██████████	██████████	\$0.00
		Option						
4005		AWARD FEE PERIOD FIVE CONTINGENCY (OCT 2009 THROUGH MAR 2010)						\$124,095.58
4005AA	D319	AWARD FEE CONTINGENCY FOR SLIN 4000BA - FEE PERIOD FIVE (O&MN,N)	1.0	LH	██████████	██████████	██████████	\$43,420.34
4005AB	D319	AWARD FEE CONTINGENCY FOR SLIN 4000AB - FEE PERIOD FIVE (O&MN,N)	1.0	LH	██████████	██████████	██████████	\$2,458.81
4005AC	D319	AWARD FEE CONTINGENCY FOR SLIN 4000AC - FEE PERIOD FIVE (O&MN,N)	1.0	LH	██████████	██████████	██████████	\$49,176.19
4005AD	D319	AWARD FEE CONTINGENCY FOR SLIN 4000AD - FEE PERIOD FIVE (O&MN,N)	1.0	LH	██████████	██████████	██████████	\$29,040.24
4005AE	D319	AWARD FEE CONTINGENCY FOR SLIN 4000AE - FEE PERIOD FIVE (O&MN,N)	1.0	LH	██████████	██████████	██████████	\$0.00
4005AF	D319	AWARD FEE CONTINGENCY FOR SLIN 4000AF - FEE PERIOD FIVE (O&MN,N)	1.0	LH	██████████	██████████	██████████	\$0.00
4005AG	D319	AWARD FEE CONTINGENCY FOR SLIN 4000AG - FEE PERIOD FIVE (O&MN,N)	1.0	LH	██████████	██████████	██████████	\$0.00
4006		AWARD FEE PERIOD SIX CONTINGENCY (APR 2010 THROUGH SEP 2010)						\$96,420.84
4006AA	D319	AWARD FEE CONTINGENCY FOR SLIN 4000AH - FEE PERIOD SIX (O&MN,N)	1.0	LH	██████████	██████████	██████████	\$49,102.44
4006AB	D319	AWARD FEE CONTINGENCY FOR SLIN 4000AE - FEE PERIOD SIX (O&MN,N)	1.0	LH	██████████	██████████	██████████	\$21,588.11

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 5 of 61	FINAL
----------------------------------	---	----------------------------------	-----------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Base Fee	Award Fee	CPAF
4006AC	D319	AWARD FEE CONTINGENCY FOR SLIN 4000BA - FEE PERIOD SIX (O&MN,N)	1.0	LH	██████████	██████████	██████████	\$12,724.88
4006AD	D319	AWARD FEE CONTINGENCY FOR SLIN 4000AD - FEE PERIOD SIX (O&MN,N)	1.0	LH	██████████	██████████	██████████	\$13,005.41
4007		AWARD FEE PERIOD SEVEN CONTINGENCY						\$111,741.30
4007AA	D319	AWARD FEE CONTINGENCY - FEE PERIOD SEVEN (Fund Type - TBD)	1.0	LH	██████████	██████████	██████████	\$0.00
4007AB	D319	AWARD FEE CONTINGENCY FOR SLIN 4001AB - FEE PERIOD SEVEN (O&MN,N)	1.0	LH	██████████	██████████	██████████	\$54,804.65
4007AC	D319	AWARD FEE CONTINGENCY FOR SLIN 4001AC - FEE PERIOD SEVEN (O&MN,N)	1.0	LH	██████████	██████████	██████████	\$4,067.23
4007AD	D319	AWARD FEE CONTINGENCY FOR SLIN 4001AD - FEE PERIOD SEVEN (O&MN,N)	1.0	LH	██████████	██████████	██████████	\$1,967.05
4007AE	D319	AWARD FEE CONTINGENCY FOR SLIN 4001AE - FEE PERIOD SEVEN (O&MN,N)	1.0	LH	██████████	██████████	██████████	\$15,213.32
4007AF	D319	AWARD FEE CONTINGENCY FOR SLIN 4001AF - FEE PERIOD SEVEN (O&MN,N)	1.0	LH	██████████	██████████	██████████	\$35,689.05
4008		NDC SUPPORT (SEE NOTE B) 6 MONTH EXTENSION						\$5,525,000.00
4008AA	D319	NDC SUPPORT (SEE NOTE B) 6 MONTH EXTENSION (O&MN,N)	1.0	LH	██████████	██████████	██████████	\$690,604.08
4008AB	D319	NDC SUPPORT (SEE NOTE B) 6 MONTH EXTENSION (O&MN,N)	1.0	LH	██████████	██████████	██████████	\$2,435,134.30
4008AC	D319	AWARD FEE CONTINGENCY FOR SLIN 4008AA - (SIX MONTH EXTENSION) (O&MN,N)	1.0	LH	██████████	██████████	██████████	\$18,395.92
4008AD	D319	AWARD FEE CONTINGENCY FOR SLIN 4008AA - (SIX MONTH EXTENSION) (O&MN,N)	1.0	LH	██████████	██████████	██████████	\$64,865.70
4008AE	D319	AWARD FEE CONTINGENCY FOR SLIN 4008AA - (SIX MONTH EXTENSION) (O&MN,N)	1.0	LH	██████████	██████████	██████████	\$2,316,000.00

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
------	-----	-------------------	-----	------	-----------

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 6 of 61	FINAL
----------------------------------	---	----------------------------------	-----------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
6000		OPTION 2 - YEAR 3 -- OTHER DIRECT COSTS IN SUPPORT OF YEAR 3 ITEMS			\$705,241.68
6000AA	D319	Travel (NDC Support) in support of 4000AA (O&MN,N) Option	1.0	LO	██████████
6000AB	D319	OTHER DIRECT COSTS - ODC IN SUPPORT OF CLIN 4000 ITEMS. (O&MN,N)	1.0	LO	██████████
6000BA	D319	Travel (Surge Req/DR 1 Option) in support of 4000BA (O&MN,N)	1.0	LO	██████████
6000CA	D319	Other Direct Cost (ODC's) in support of 4000AA (O&MN,N) Option	1.0	LO	██████████
6000DA	D319	Other Direct Cost (ODC's) in support of 4000BA (O&MN,N)	1.0	LO	██████████
6000DE	D319	Other Direct Cost (ODC's) in support of 4000AH (O&MN,N)	1.0	LO	██████████
6001		OPTION 3 - YEAR 4 -- OTHER DIRECT COSTS IN SUPPORT OF YEAR 4 ITEMS			\$94,148.00
6001AA	D319	Travel (NDC Support) in support of 4001AA (O&MN,N) Option	1.0	LO	██████████
6001AB	D319	OTHER DIRECT COSTS IN SUPPORT OF SLINE 4001AB (O&MN,N)	1.0	LO	██████████
6001BA	D319	Travel (Surge Req/DR 1 Option) in support of 4001BA (O&MN,N) Option	1.0	LO	██████████
6001CA	D319	Other Direct Cost (ODC's) in support of 4001AA (O&MN,N) Option	1.0	LO	██████████
6001DA	D319	Other Direct Cost (ODC's) in support of 4001BA (O&MN,N) Option	1.0	LO	██████████
6002		SIX MONTH EXTENSION -- OTHER DIRECT COSTS IN SUPPORT OF EXTENSION			██████████
6002AA	D319	SIX MONTH EXTENSION -- OTHER DIRECT COSTS IN SUPPORT OF EXTENSION (O&MN,N)	1.0	LO	██████████
6002AB	D319	SIX MONTH EXTENSION -- OTHER DIRECT COSTS IN SUPPORT OF EXTENSION (O&MN,N)	1.0	LO	██████████

**NOTE A** - Offeror shall complete the "Price Group" and "Estimated Total Price" blocks of each data item on the Contract Data Requirements List(s), attached hereto.

**NOTE B** - Option item to which the option clause in SECTION I-2 applies and which is to be supplied only if and to the extent said option is exercised.

**NOTE C** - OPTION FOR DISASTER RECOVERY SUPPORT SERVICES (Applicable to SLINs 1001BA, 3001BA and 3001DA, 1002BA, 3002 BA and 3002DA, 4000BA, 6000 BA and 6000DA, 4001BA and 6001BA and 6001DA)

The Government may require the delivery of the subline item(s), identified in the Schedule as an option item(s), in the quantity and at the price(s) stated in the Schedule. If more than one option exists, each option is independent of any other option, and the Government has the right to unilaterally exercise any such option, in whole or in part up, whether or not it has exercised other options. The Government has the ability to exercise each Disaster Recovery Support Services option item multiple times during the course of each period of performance shown in Section F for these line items. Option(s) shall be exercised, if at all, by written or telegraphic notice(s) signed by the Contracting Officer and sent within the time(s) specified below:

ITEM(S) LATEST OPTION EXERCISE DATE



CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 7 of 61	FINAL
----------------------------------	---	----------------------------------	-----------------	-------

1001BA 30 September 2008

3001BA 30 September 2008

3001DA 30 September 2008

1002BA 30 September 2009

3002BA 30 September 2009

3002DA 30 September 2009

4000BA 30 September 2010

6000BA 30 September 2010

6000DA 30 September 2010

4001BA 30 September 2011

6001BA 30 September 2011

6001DA 30 September 2011

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

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

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

**HQ B-2-0007 LIMITATION OF COST OR LIMITATION OF FUNDS LANGUAGE**

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

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

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

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

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

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

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

(ii) travel performed for personal convenience/errands, including commuting to and from work, and

(iii) travel costs incurred in the replacement of personnel when such replacement is accomplished for the Contractor's or employee's convenience.

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 8 of 61	FINAL
----------------------------------	---	----------------------------------	-----------------	-------

## **SECTION C DESCRIPTIONS AND SPECIFICATIONS**

### **1.0 BACKGROUND**

NAVY ENTERPRISE MAINTENANCE AUTOMATED INFORMATION SYSTEM (NEMAIS) IS A JOINTLY SPONSORED EFFORT BETWEEN COMMANDER, NAVAL SEA SYSTEMS COMMAND (COMNAVSEASYSKOM) AND COMMANDER, U.S. FLEET FORCES COMMAND (COMUSFLTFORCOM) TO DEVELOP AND IMPLEMENT A SINGLE SYSTEM THAT SUPPORTS THE BUSINESS REQUIREMENTS FOR NAVY ORGANIZATIONAL (O-LEVEL), INTERMEDIATE LEVEL (I-LEVEL), AND DEPOT (D-LEVEL) MAINTENANCE REQUIREMENTS. NEMAIS USES A COMMERCIALY AVAILABLE ENTERPRISE RESOURCE PLANNING (ERP) SOFTWARE PRODUCT (SAP R/3) WITH MULTIPLE BOLT-ON APPLICATIONS TO PROVIDE THE REQUIRED FUNCTIONALITY TO MANAGE MAINTENANCE TRANSACTIONS FOR THE U.S. NAVY SHIPS.

THE PURPOSE OF THE NEMAIS/NETS DATA CENTER (NDC) IS TO EFFICIENTLY MANAGE THE HARDWARE, SOFTWARE, DATA, AND PROCESSES USING BEST BUSINESS PRACTICES THAT WILL REDUCE LIFE CYCLE COSTS BY IMPROVING AND STANDARDIZING THE NAVY MAINTENANCE INFORMATION TECHNOLOGY (IT) INFRASTRUCTURE. NETS – NAVY ENTERPRISE TEAM SHIPS - REFERS TO ALL PERSONNEL (GOVERNMENT AND CONTRACTOR) WORKING IN DIRECT SUPPORT OF THE NEMAIS PROGRAM AND ANY/ALL IT SUPPORT PROVIDED TO AND/OR REQUIRED BY THE NEMAIS PERSONNEL WORKING IN EITHER THE NORFOLK NAVY SHIP YARD BUILDING V53 FACILITY OR THE ROBIN HOOD ROAD (RHR) FACILITY ON WALMER AVENUE, NORFOLK OR THE NEMAIS DISASTER RECOVERY FACILITY LOCATED AT THE PUGET SOUND NAVAL SHIP YARD (PSNS). THE NDC ALLOWS ALL NAVY FLEET MAINTENANCE COMMANDS, USING THE NEMAIS SOLUTION, 24/7 ACCESS TO COMMON INFORMATION; MINIMIZES AND SIMPLIFIES DATA COLLECTION; FURNISHES SAILORS AND DECISION MAKERS WITH A COMMON SYSTEM WHETHER ON SHIP OR ASHORE; ENABLES ACTIVITY RESTRUCTURING FOR EFFICIENCY AND REDUCES THE DEPENDENCY ON LEGACY SYSTEMS.

### **2.0 SCOPE:**

THE NEMAIS DATA CENTER REQUIRES ADMINISTRATIVE MANAGEMENT AND INFORMATION TECHNOLOGY TECHNICAL SUPPORT SERVICES. THIS TASK WILL REQUIRE THE CONTRACTOR TO PROVIDE PERTINENT HIGH-LEVEL ADMINISTRATIVE MANAGEMENT, TECHNICAL AND FUNCTIONAL ENGINEERING SUPPORT.

THE CONTRACTOR SHALL PROVIDE PROFESSIONAL SUPPORT SERVICES AND SUPPORT FOR MANAGEMENT AND OPERATIONS OF THE NAVAL SEA SYSTEMS COMMAND NDC AND RELATED INFORMATION TECHNOLOGY DEPLOYMENT AND OPERATIONS FUNCTIONS. THE NDC CONSISTS OF THREE ACCREDITATION

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 9 of 61	FINAL
----------------------------------	---	----------------------------------	-----------------	-------

BOUNDARIES WITH INCLUDE NETS APPLICATION DEVELOPMENT ENCLAVE (NADE), DEVELOPMENT, TEST AND TRAINING AS WELL AS PRODUCTION AND THE DISASTER RECOVERY SITE. THIS SUPPORT INCLUDES FUNCTIONS IN ALL AREAS OF COTS INTEGRATION, IT INFRASTRUCTURE MANAGEMENT AND LIFE CYCLE SUPPORT ASSOCIATED WITH THE SUCCESSFUL EXECUTION OF NDC REQUIREMENTS THAT INCLUDE BUT NOT LIMITED TO:

#### PROGRAM SUPPORT

- PROGRAM MANAGEMENT
- PROJECT SCHEDULING
- GENERAL ADMINISTRATIVE SUPPORT

#### TECHNICAL SUPPORT

- WINDOWS OPERATING SYSTEMS ADMINISTRATION
- SOFTWARE GOTS AND/OR COTS TOOL SET OPERATIONS
- SYSTEM INTERFACE MANAGEMENT
- DATABASE MANAGEMENT
- INFORMATION ASSURANCE/SECURITY ATTRIBUTES, PRACTICES AND FIREWALL ADMINISTRATION
- SYSTEM ARCHITECTURE
- IT HELP DESK
- SYSTEM OPERATIONS
- UNIX SYSTEM ADMINISTRATION
- NETWORK ADMINISTRATION INCLUDING OTHER HIGHER AUTHORITY MANDATES (NMCI, ETC).
- ENTERPRISE SYSTEM MANAGEMENT
- SAP APPLICATION ADMINISTRATION
- REMOTE ENTERPRISE ADMINISTRATION (DISASTER RECOVERY SITE) (FAILOVER PLAN)\*\*

\*\* THE DATA CENTER IN NORFOLK REMOTELY ADMINISTERS THE DISASTER RECOVERY SITE AT PUGET SOUND. ADDITIONALLY, THERE IS ONE PERSON PROVIDED BY THE GOVERNMENT AT PUGET SOUND TO ASSISTS IN THIS RESPONSIBILITY. THE DISASTER RECOVERY (DR) SITE IS MAINTAINED IN A READY STANDBY CONDITION TO REPLACE THE NORFOLK DATA CENTER SHOULD THE NEED ARISE. THE CONTRACTOR IS EXPECTED TO MAINTAIN AND OPERATE BOTH DATA CENTERS. THE GOVERNMENT PROVIDES ONE PERSON AS THE IT DIRECTOR FOR THE DATA CENTER AND DR SITES. ONE ADDITIONAL GOVERNMENT PERSON IS PROVIDED AS FACILITIES AND SECURITY SUPPORT.

### **3.0 REQUIREMENTS, TASKS AND WORK TO BE PERFORMED**

TASKS ON THIS CONTRACT WILL BE ORGANIZED AND PROMULGATED AS FOLLOWS. TASKS WILL BE PERFORMED IN ACCORDANCE WITH SPECIFIC

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 10 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

OBJECTIVES UNDER THE SCOPE OF THIS CONTRACT. THE FOLLOWING TASKS ARE REPRESENTATIVE REQUIREMENTS IDENTIFIED BY FUNCTIONAL AREA AND ARE NOT LIMITED TO THOSE AREAS LISTED.

THIS IS A PERFORMANCE-BASED STATEMENT OF WORK.

PERFORMANCE ASSESSMENT - PERFORMANCE ASSESSMENT IS BEST PERFORMED BY CLOSE MANAGEMENT OVERSIGHT AND DIRECT COMMUNICATION BETWEEN THE CONTRACTOR AND GOVERNMENT MANAGER(S). AT LEAST MONTHLY DISCUSSIONS BETWEEN CONTRACTOR AND GOVERNMENT MANAGERS IN CHARGE OF THE MAJOR PROJECT ASSIGNMENTS WILL BE USED TO ASSESS AND ADJUST PERFORMANCE.

PERFORMANCE OBJECTIVE – THE CONTRACTOR SHALL PROVIDE KNOWLEDGEABLE EXPERTS WHO WILL KEEP PACE WITH THE CHANGING TECHNICAL ENVIRONMENT, AND ENSURE THAT GOVERNMENT TASK MANAGER(S) RECEIVE THEIR PERSPECTIVES ON ISSUES OR TOPICS AFFECTING DAY-TO-DAY PERFORMANCE. THE CONTRACTOR STAFF WILL BE LED BY A LEAN MANAGEMENT TEAM WHO WILL ENSURE THE GOVERNMENT TASK MANAGER(S) AND COR ARE PROVIDED TIMELY NOTIFICATION WHEN PERSONNEL OR OTHER CONTRACT DELIVERY CHANGES ARISE WHICH AFFECT CONTRACT PERFORMANCE.

PERFORMANCE STANDARD: TIMELINESS - DELIVER PRODUCTS/SERVICES WITHIN DEADLINES IDENTIFIED BY TASK MANAGER THAT ARE FACTUALLY ACCURATE, COMPLETE AND IN ACCORDANCE WITH (IAW) NAVSEA AND NAVY STANDARDS AND POLICY IN ADDITION TO OTHER STANDARDS AND DELIVERABLES AS MUTUALLY AGREED TO BY BOTH THE GOVERNMENT AND CONTRACTOR.

ACCEPTABLE QUALITY LEVEL: DOCUMENT QUALITY – FREE OF SPELLING ERRORS, GRAMMATICALLY CORRECT, CORRECT FORMAT, AND FULLY COORDINATED WITH ANY STAKEHOLDERS. ALL DELIVERABLES MUST BE FULLY COMPATIBLE WITH NAVY MARINE CORPS INTRANET (NMCI) FORMAT FOR MICROSOFT WORD, EXCEL, POWERPOINT, ACCESS, PROGRAM MANAGER AND OTHER APPLICATION PROGRAMS. TECHNICAL QUALITY - DEMONSTRATION OF PROFICIENCY AND UNDERSTANDING OF THE CURRENT DATA CENTER ENVIRONMENT AND PROCESSES USED IN THE CURRENT ARCHITECTURE AS DEMONSTRATED WITH UPTIME METRICS, MINIMAL PERSONNEL ERRORS, AND PROCESS DISCIPLINE AND COMPLIANCE TO INFORMATION ASSURANCE VULNERABILITY MANAGEMENT (IAVM) NOTICES AS MANDATED BY DON.

MONITORING METHOD: GOVERNMENT REVIEW AND ASSESSMENT OF DELIVERABLES AND PRODUCTS. PERIODIC REPORTS FROM CONTRACTOR OF WORK ACCOMPLISHED, INCLUDING REPORTS SUBMITTED EVERY MONTH THAT SUMMARIZE ACTIVE AND COMPLETED TASKS.

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 11 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

## PROGRAM SUPPORT

### 3.0.0 IT PROGRAM MANAGEMENT

FUNCTIONS IN THIS TASK ARE FOCUSED ON OVERALL MANAGEMENT OF THE IT PORTION OF THE NEMAS PROJECT AND ANY AND ALL ASSOCIATED TASKS REQUIRED TO MAINTAIN 24X7X365 OPERATIONS OF THE NDC AND INTERFACES. TASKS INCLUDE BUT ARE NOT LIMITED TO:

3.0.1 DEVELOP AND MAINTAIN IT RESOURCE-PLANNING DATA.

3.0.2 CONDUCT COST IMPACT ANALYSES ON IT SUPPORT ISSUES

3.0.3 PROVIDE DOCUMENTATION FOR IT COST ESTIMATES AND CHANGES, COST IMPACTS, BUDGET TRACKING AND PLANNING SUPPORT.

3.0.4 DEVELOP/PREPARE AND REVIEW FUTURE YEAR STRATEGIC IT PLANS.

3.0.5 DEVELOP AND PREPARE DRAFT IT BUDGET FORMULATION DOCUMENTATION AND RECOMMENDATIONS IN SUPPORT OF THE NAVY, OSD AND CONGRESSIONAL PROGRAM AND BUDGET PROCESSES.

3.0.6 DRAFT SPREADSHEETS, REPORTS, AND CONDUCT ANALYSIS FOR SHORT AND LONG-RANGE IT BUDGET REQUIREMENTS.

3.0.7 PREPARE AND PROVIDE RECOMMENDATIONS TO JUSTIFY AND DEFEND IT BUDGETS FOR ANNUAL AND PERIODIC BUDGET SUBMISSIONS.

3.0.8 COLLECT, ANALYZE AND RECOMMEND PRIORITIZATION OF UNFUNDED IT REQUIREMENTS.

3.0.9 PROVIDE RECOMMENDATIONS AND INITIATIVES FOR IMPROVEMENTS TO DATA CENTER TO REDUCE OVERALL COSTS, INCLUDING, BUT NOT LIMITED TO, BUSINESS CASE ANALYSIS, COST BENEFIT ANALYSIS.

3.0.10 ATTEND PLANNING MEETINGS, STRATEGY SESSIONS, AND PROVIDE DOCUMENTATION.

3.0.11 PROVIDE SUPPORT IN THE AREAS OF STRATEGIC PLANNING AND ANALYSIS REQUIRED FOR ACCOMPLISHING IT PROJECT MILESTONES AND GOALS TO SUPPORT MANAGEMENT IN THE DECISION MAKING PROCESS.

3.0.12 DRAFT PROGRAM SCHEDULES AND GANTT CHARTS AND PERFORM CRITICAL PATH ANALYSIS ON ASSIGNED IT PROJECTS.

3.0.13 ASSIST IN PERFORMING PROGRAM MONITORING & CONTROL EFFORTS, INCLUDING CRITICAL PATH MANAGEMENT, PLANNING AND PREPARATION FOR CRITICAL EVENTS, AND ESTABLISHMENT AND IMPLEMENTATION OF OTHER CONTROL METHODS TAILORED TO REQUIREMENTS.

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 12 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

3.0.14 PREPARE BRIEFING MATERIALS/ISSUE PAPERS/POINT PAPERS/AD HOC REPORTS. BE PROFICIENT IN THE USE OF NAVY STANDARD OFFICE AUTOMATION PRODUCTS INCLUDING MICROSOFT WORD, POWER POINT, EXCEL AND ACCESS.

### 3.1 DATA CENTER MANAGEMENT

FUNCTIONS IN THIS TASK ARE FOCUSED ON OVERALL MANAGEMENT OF THE NDC AND ANY AND ALL ASSOCIATED TASKS REQUIRED TO MAINTAIN 24X7X365 OPERATIONS OF THE NDC AND INTERFACES AND HAS OVERSIGHT WITH OTHER TEAMS TO SUPPORT THE OVERALL FUNCTIONALITY OF THE DATA CENTER INCLUDES, BUT ARE NOT LIMITED TO:

3.1.1 DRAFT, ANALYZE, INTEGRATE, REVIEW AND PROVIDE RECOMMENDATIONS FOR MILESTONES AND/OR OTHER DOCUMENTATION IN ACCORDANCE WITH GOVERNMENT MANAGERS, DOD AND SERVICE REGULATIONS

3.1.2 EVALUATE ISSUES AND PROVIDE RECOMMENDATIONS RELATED TO DATA CENTER INFORMATION SYSTEMS, RESOURCES, COST, SCHEDULES, AND PERFORMANCE.

3.1.3 GATHER INFORMATION, IDENTIFY ISSUES AND PROVIDE RECOMMENDATIONS AND DRAFT DOCUMENTATION TO ACHIEVE OVERALL GOALS FOR DATA CENTER STRATEGIC PLANNING

3.1.4 DEVELOP, INITIATE, TEST, AND IMPLEMENT A PROCESS FOR COMPREHENSIVE COMMUNICATION FOR NDC. ENSURING RECOMMENDED RESOLUTIONS/SOLUTIONS ON ISSUES AND ACTION ITEMS ARE COMPLETED IN A TIMELY AND COST EFFECTIVE MANNER WITH ESTIMATED AND ACTUAL COMPLETION DATES.

3.1.5 PROVIDE INFORMATION AND RECOMMENDATIONS TO RESPOND TO HIGHER AUTHORITY INQUIRIES WITH REGARDS TO DATA CENTER OPERATIONS.

3.1.6 ANALYZE, EVALUATE AND PROVIDE RECOMMENDATIONS FOR THE PLANNING, DEVELOPMENT, MONITORING AND EXECUTION OF PROCUREMENT AND CONTRACTUAL DOCUMENTATION AND ACTIVITY PERFORMANCE.

3.1.7 ENSURE TIMELY EXECUTION OF INDIVIDUAL TASKS.

3.1.8 COORDINATE WITH GOVERNMENT NEMAS MANAGERS TO DETERMINE PRIORITIES AND CONDUCT STRATEGY PLANNING.

3.1.9 RESOLVE RESOURCE CONSTRAINTS AND PRIORITIZE ROUTINE OPERATIONS IN ACCORDANCE WITH PROGRAM GOALS.

3.1.10 IDENTIFY AREAS FOR IMPROVEMENTS AND PROVIDE RECOMMENDATIONS IN WRITING AND PRESENT TO APPLICABLE GOVERNMENT MANAGER(S).

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 13 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

3.1.11 EVALUATE, DETERMINE, OUTLINE AND PRESENT A REPORT FOR A CONSOLIDATED APPROACH TO PROBLEM SOLVING PROJECT WIDE FOR NDC.

3.1.12 PLAN, DESIGN, DEVELOP A PROOF OF CONCEPT, PREPARE AND FORMALLY PUBLISH STANDARD OPERATING PROCEDURES (SOP) AND/OR WORK INSTRUCTIONS TO BE USED AS REPEATABLE PROCESSES IN ALL AREAS OF THE NDC.

3.1.13 PROVIDE RECOMMENDATIONS TO OPTIMIZE RESOURCES, ACTIVITIES, TASKS AND REQUIREMENTS IN WRITING TO GOVERNMENT MANAGER'S REPRESENTATIVES.

3.1.14 PERFORM TRADEOFF STUDIES AND RISK ASSESSMENTS AND PRESENT IN WRITING.

3.1.15 PROVIDE PROGRAM SUPPORT FOR REVIEWS, CONFERENCES, BRIEFINGS AND OTHER MEETINGS.

3.1.16 CONDUCT SURVEYS, ANALYZE RESULTS AND PROVIDE WRITTEN RECOMMENDATIONS AND SOLUTIONS FOR GOVERNMENT REVIEW AND APPROVAL.

3.1.17 DRAFT PROGRAM SCHEDULES AND GANTT CHARTS AND PERFORM CRITICAL PATH ANALYSIS.

3.1.18 PROVIDE DESIGN OVERSIGHT INCLUDING CONFIGURATION AND DATA MANAGEMENT.

3.1.19 DEVELOP BRIEFINGS AND PRESENTATIONS. FACILITATE MEETINGS AND PREPARE STATUS REPORTS, MINUTES, BRIEFINGS, WHITE PAPERS, ETC., TO ACCOMPLISH OVERALL OBJECTIVES OF THE NDC.

3.1.20 TROUBLESHOOT PROBLEMS AND PROVIDE IN WRITTEN FORMAT SOLUTIONS AND ALTERNATIVES.

3.1.21 PREPARE AND CONDUCT AN END-OF -CONTRACT/OPTION PROGRAM REVIEW. THE CONTRACTOR SHALL PREPARE AND SUBMIT MINUTES FOR THIS EVENT (CDRL A002).

3.1.22 THE CONTRACTOR SHALL PROVIDE EXPERIENCED AND EXPERT LEVEL PROGRAM MANAGEMENT SUPPORT FOR THE NDC.

3.1.23 PROVIDE MAINTENANCE CONTRACTOR OVERSIGHT AT THE NDC

3.1.24 ASSIST IN THE DEVELOPMENT, IMPLEMENTATION AND EVALUATION OF PERFORMANCE METRICS TO ASSESS THE EFFECTS OF THE NDC TRANSFORMATION INITIATIVES.

3.1.25 PROVIDE PROGRAMMING, PLANNING AND BUDGETING MANAGEMENT.

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 14 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

3.1.26 CONDUCT FEASIBILITY ANALYSIS TO CREATE A BETTER SYSTEM FOR EXISTING PROCESSES FALLING BELOW SPECIFICATION.

3.1.27 PARTICIPATE IN PROGRESS REVIEW MEETINGS BI-WEEKLY WITH NDC REPRESENTATIVES TO DISCUSS OVERALL TASK STATUS AND REVIEW KEY PROJECT DELIVERABLES. PROVIDE MINUTES OF PROGRESS REVIEW MEETINGS IN A REPORT/TECHNICAL MEMORANDUM FORMAT (CDRL A002).

3.1.28 PARTICIPATE IN THE DEVELOPMENT AND MAINTENANCE OF WRITTEN TEST PLANS TO ACTIVATE, FAIL-OVER AND FAIL-BACK OF THE DATA RECOVERY (DR) SITE CURRENTLY LOCATED IN BREMERTON, WASHINGTON.

3.1.29 PARTICIPATE IN THE DEVELOPMENT AND MAINTENANCE OF AN IT STRATEGIC PLAN TO INCLUDE CAPACITY PLANNING NEEDS, HARDWARE REFRESH NEEDS AND/OR UPGRADES, SOFTWARE UPDATES AND/OR UPGRADES. MAINTAIN THE NDC IN ACCORDANCE WITH THE IT STRATEGIC PLAN AS DIRECTED AND FUNDED BY THE GOVERNMENT.

### 3.2 PROJECT SCHEDULING

FUNCTIONS IN THIS TASK ARE FOCUSED ON OVERALL PROJECT MANAGEMENT OF THE NDC AND ANY AND ALL ASSOCIATED TASKS REQUIRED TO MAINTAIN 24X7X365 OPERATIONS OF THE DATA CENTER AND INTERFACES WITH OTHER TEAMS TO SUPPORT THE OVERALL FUNCTIONALITY OF THE DATA CENTER AND INCLUDES, BUT NOT LIMITED TO:

3.2.1 MANAGE SPECIAL PROJECTS ASSIGNED TO THE DATA CENTER.

3.2.2 OVERSEE A CORE TEAM OF SUBJECT MATTER EXPERTS AS WELL AS MEMBER'S MATRIXED FROM OTHER DATA CENTER FUNCTIONAL ORGANIZATIONS ASSIGNED AS NEEDED TO SUPPORT SPECIAL PROJECTS.

3.2.3 HAVE CRADLE-TO-GRAVE RESPONSIBILITY FOR ALL ASPECTS OF SPECIAL PROJECTS INCLUDING:

- o DEFINITION OF REQUIREMENTS,
- o DEVELOPMENT OF PROJECT PLANS,
- o IDENTIFICATION OF NECESSARY RESOURCES,
- o PROJECT PLAN EXECUTION AND REPORTING,
- o CONDUCT OF PROJECT REVIEWS, AND CLOSURE.

3.2.4 PROVIDE SPECIAL EXPERTISE TO REVIEW AND ANALYZE EXISTING MANAGEMENT PROCESSES AND PRACTICES; DEVELOP POLICIES AND PROCEDURES FOR PROJECT MANAGEMENT AS WELL AS PLANNING AND BUDGETING.



CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 15 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

3.2.5 DRAFT INITIAL COMMUNICATION.

3.2.6 PROVIDE MANAGEMENT CONSULTING AND SUPPORT SERVICES TO IMPROVE AND STANDARDIZE DATA CENTER PROJECT MANAGEMENT FUNCTIONS.

3.2.7 PLAN UTILIZING PMI'S / PROJECT MANAGEMENT INSTITUTE® / PMI® METHODOLOGY IN ALL PHASES OF THE PROJECT LIFE CYCLE.

3.2.8 CONDUCT AT LEAST WEEKLY UPDATE MEETINGS WITH MEETING MINUTES(CDRL A002) KEEPING EVERYONE INFORMED AS TO PROGRESS, ACTION ITEMS AND ANY UNEXPECTED CONSTRAINTS.3.2.9

### 3.3 GENERAL ADMINISTRATION

FUNCTIONS IN THIS TASK ARE FOCUSED ON OVERALL MANAGEMENT SUPPORT OF THE NDC AND ANY AND ALL ASSOCIATED TASKS REQUIRED TO MAINTAIN 24X7X365 OPERATIONS OF THE DATA CENTER AND INTERFACES WITH OTHER TEAMS TO SUPPORT THE OVERALL FUNCTIONALITY OF THE DATA CENTER AND INCLUDES, BUT NOT LIMITED TO:

3.3.1 MAINTAIN THE ASSET INVENTORY AND CONFIGURATION OF ALL SYSTEM COMPONENTS (SERVERS, NETWORK, DROP LOCATIONS, MANUFACTURER, SERIAL NUMBERS, PROPERTY CONTROL NUMBERS, ETC.) FOR ASSETS AT THE NDC AND DR SITES.

3.3.2 PROVIDE TECHNICAL AND ADMINISTRATIVE SUPPORT TO THE DON (DEPARTMENT OF NAVY) APPLICATION AND DATA BASE MANAGEMENT SYSTEM (DADMS) PROCESS TO ENSURE THAT APPLICATIONS ARE EVALUATED AND APPROPRIATE IN THE FUNCTIONAL AREA MANAGER (FAM) PROCESS AND NAVY POLICY. IN ADDITION, PROVIDE ONGOING MONITORING, TRACKING AND REPORTING OF SUCH TO GOVERNMENT MANAGERS.

3.3.3 DEVELOP, MAINTAIN AND IMPLEMENT INVENTORY MANAGEMENT SERVICES FOR SOFTWARE TOTALS BY PACKAGE AND BY OPERATING SYSTEM (OS). INCLUDES SOFTWARE MONITORING, TRACKING AND REPORTING ON ALL WORKSTATIONS, SERVERS AND OTHER APPLICATIONS BY BEST PRACTICES, BUSINESS INDUSTRY STANDARDS AND GOVERNMENT REGULATIONS. ADDITIONAL REPORTS MAY BE REQUESTED TO THE ON-SITE GOVERNMENT REPRESENTATIVES.

3.3.4 PROVIDE MONITORING, TRACKING AND REPORTING ON PROGRAMMING, PLANNING AND BUDGETING MANAGEMENT.

3.3.5 PERFORM GENERAL ADMINISTRATIVE DUTIES INCLUDE COORDINATING MEETINGS, MAINTAINING KEY CONTROL, CHECK-IN-CHECK-OUT PROCEDURES,

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 16 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

ASSIST MONITORING SECURITY CONTROL INCLUDING BADGING, VISIT REQUESTS, VISITOR CONTROL, TELECOMMUNICATIONS REQUESTS AND MONITORING AND MANAGEMENT, GENERAL ADMINISTRATIVE DUTIES AND REPORTS.

## TECHNICAL SUPPORT

### 3.4 WINDOWS SYSTEMS ADMINISTRATION

FUNCTIONS IN THIS TASK ARE ASSOCIATED WITH ADMINISTERING MS-WINDOWS AND TARANTELLA/CITRIX SERVER ENVIRONMENTS AND INTERFACES WITH OTHER TEAMS TO SUPPORT THE OVERALL FUNCTIONALITY OF 24X7X365 DATA CENTER INCLUDES, BUT NOT LIMITED TO:

3.4.1 INSTALL AND UPGRADE OPERATING SYSTEMS ON ALL NEW AND EXISTING SERVER COMPONENTS.

3.4.2 MONITOR AND REPORT FILES SYSTEM GROWTH.

3.4.3 TEAM WITH SAP R/3 ADMINISTRATION IN RESOLUTION ISSUES FOR ACCESS THROUGH TARANTELLA/CITRIX AND WINDOWS TERMINAL SERVICES.

3.4.4 TEAM WITH UNIX/AIX ADMINISTRATORS FOR SYSTEM TUNING.

3.4.5 MONITOR AND REPORT SYSTEM PERFORMANCE IN ACCORDANCE WITH POLICY.

3.4.6 SETUP AND MAINTAIN SYSTEM ADMINISTRATOR ACCOUNTS.

3.4.7 PROVIDE IMPLEMENTATION AND MAINTENANCE OF HIGH AVAILABILITY ARCHITECTURE.

3.4.8 PROVIDE INFRASTRUCTURE SUPPORT OF ALL TOOLS THAT ARE SUPPLIED WITH APPROPRIATE (ADMINISTRATIVE TOOLS, COMPILERS, DEBUGGERS, MAILERS, ETC.).

3.4.9 SUPPORT NEMAS ENTERPRISE SYSTEM END-USERS IN MAINTAINING CURRENT TECHNOLOGICAL ADVANCES.

3.4.10 ESTABLISH AND SUPPORT WINDOWS PRINTER STATIONS AND /OR REMOTE PRINTER STATIONS THROUGH TERMINAL SERVICES.

3.4.11 INSTALL AND CONFIGURE SAP CLIENT ON TERMINAL SERVERS.

3.4.12 SETUP AND MAINTAIN SYSTEM USER MANAGEMENT ACCOUNTS IN ACCORDANCE WITH POLICY.

3.4.13 MAINTAIN, MONITOR AND REPORT ON APACHE, IPLANET, POLICY DIRECTOR, TARANTELLA, CITRIX AND OTHER SOFTWARE LOGS.

3.4.14 INSTALL, TEST, MAINTAIN AND REPORT ON PATCHES & JAVA'S ON

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 17 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

## MICROSOFT ASSETS.

3.4.15 CREATE INFRASTRUCTURE CHANGE REQUESTS (ICR), CHANGE CONFIGURATION REQUESTS (CCR) FOR CONFIGURATION CHANGES.

3.4.16 PROVIDE WINDOWS SUPPORT FOR SERVERS, WORKSTATIONS INCLUDING ACTIVE DIRECTORY, EXCHANGE, DOMAIN NAME SYSTEMS (DNS), DYNAMIC HOST CONFIGURATION PROTOCOL (DHCP), ETC.

3.4.17 PROVIDE WINDOW SYSTEM MONITORING, TROUBLESHOOTING, REPAIR AND REPORTING UTILIZING INDUSTRY STANDARDS AND BEST PRACTICES.

3.4.18 PERFORM EVENT LOG AUDITING OF DATA CENTER WINDOWS SYSTEMS AND REPORTING OF SAME.

3.4.19 PROVIDE REMEDY TROUBLE TICKET RESOLUTION AND REPORTING.

3.4.20 PROVIDE GROUP POLICY MANAGEMENT IN SUPPORT OF ACTIVE DIRECTORY MANAGEMENT FOR SOFTWARE DEPLOYMENT, CENTRAL SECURITY, AND OTHER DOMAIN WIDE REQUIREMENTS.

3.4.21 PERFORM ANTI VIRUS AUDITS, THE MAINTENANCE, MONITORING AND UPGRADING AND REPORTING FOR ALL WINDOWS SERVERS AND WORKSTATIONS.

3.4.22 MAINTAIN, MONITOR AND UPGRADE, AND REPORT FOR ALL WINDOWS SERVERS AND WORKSTATIONS FOR SOFTWARE VIRUS SIGNATURES.

3.4.23 PROVIDE BACK-UP VERIFICATION TO MAINTAIN RELIABLE SYSTEM STATE AND DATA.

3.4.24 MAINTAIN, MONITOR AND REPORT ON SYSTEM WIDE SHARED DRIVE SPACE.

3.4.25 MONITOR, PREVENT AND REPORT ON SPAM E-MAIL AND MAINTAIN MICROSOFT EXCHANGE MAIL SERVICES.

3.4.26 MAINTAIN SHARE AND FILE SYSTEM PERMISSIONS FOR INTERNAL AND EXTERNAL USERS AND APPLICATIONS.

3.4.27 PROVIDE AND ENSURE SUPPORT FOR BOTH SECURE AND NON-SECURE INTERNET INFORMATION SERVICES (IIS) INCLUDING CERTIFICATE MANAGEMENT

3.4.28 MAINTAIN THE STANDARD OPERATING PROCEDURES (SOP) AND WORK INSTRUCTIONS FOR THE PROCESSES USED FOR ALL TARANTELLA/CITRIX AND WINDOWS APPLICATIONS AND SERVERS.

3.5 SOFTWARE GOTS AND/OR COTS TOOLSET OPERATIONS AND LIFE CYCLE SUPPORT

FUNCTIONS IN THIS TASK ARE FOCUSED ON THE APPLICATIONS IN THE NEMAIS

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 18 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

AND NETS ENVIRONMENTS, EITHER PRIMARY TOOLS OR BACKGROUND UTILITIES AND INCLUDES, BUT NOT LIMITED TO:

3.5.1 COORDINATE FIXES TO THE CORE SAP R/3 APPLICATION; BOLT-ON APPLICATIONS AND SUBORDINATE COTS TOOL SETS.

3.5.2 ASSIST IN PROVIDING INPUT TO THE NETS GOVERNMENT TEAM RESPONSIBLE FOR CONFIGURATION CONTROL PROCEDURES ASSOCIATED WITH THE CORE SAP R/3 APPLICATION, BOLT-ON APPLICATIONS AND SUBORDINATE COTS TOOL SET.

3.5.3 PROVIDE EXPERTISE FOR EACH OF THE APPLICATIONS REQUIRED FOR NDC. THE APPLICATIONS INCLUDE BUT NOT LIMITED TO: DOCUMENTUM, ADC (SYLOGIST AND LOFTWARE), TARANTELLA, CITRIX, MERCURY INTERACTIVE, AND MQ SERIES TOOLS.

3.5.4 INTEGRATE NON-SAP DATABASE DEPENDENT PRODUCTS INTO NEMAIS/NETS ENVIRONMENTS.

3.5.5 ENSURE COMPATIBILITY BETWEEN APPLICATIONS AND OPERATING SYSTEMS WITH THE DATABASE SOFTWARE AND UTILITIES.

3.5.6 PROVIDE INFRASTRUCTURE SUPPORT FOR ALL TOOLS THAT SHIP WITH SERVER OPERATING SYSTEMS (COMPILERS, DEBUGGERS, MAILERS, ETC.)

3.5.7 PROVIDE INFRASTRUCTURE SUPPORT OF ADDITIONAL OPERATING SYSTEM TOOLS REQUIRED SUPPORTING THE SAP R/3 ENVIRONMENT.

3.5.8 INSTALL SYSTEM SOFTWARE UPDATES AND PATCHES.

3.5.9 UPGRADE MS-WINDOWS AND UNIX WORKSTATION SOFTWARE

3.5.10 INSTALL, TEST, AND MAINTAIN SOFTWARE PATCHES & IAVA'S (INFORMATION ASSURANCE VULNERABILITY ALERTS) ON APPROPRIATE ASSETS.

3.5.11 ASSIST IN DEVELOPING AND MAINTAINING PERFORMANCE MEASUREMENT/METRICS FOR PROGRAM EFFORTS.

3.5.12 COORDINATE ALL CONFIGURATION CHANGES TO NEMAIS WITH NAVY ERP IN ACCORDANCE WITH GOVERNING NAVY ERP CONFIGURATION MANAGEMENT INSTRUCTIONS.

3.5.13 PERFORM CONFIGURATION OF SAP MODULES AND BOLT-ONS TO TRANSLATE BUSINESS REQUIREMENTS INTO REQUIRED FUNCTIONALITY CORRECTIONS. ONLY PERSONNEL CERTIFIED IN SAP WILL PERFORM CONFIGURATION ACTIONS.

3.6 SYSTEM INTERFACE MANAGEMENT

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 19 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

FUNCTIONS IN THIS TASK ARE FOCUSED ON MANAGING OPERATIONS AND SUPPORT FOR INTERFACES WITH EXTERNAL LEGACY INFORMATION SYSTEMS THAT NEMAS/NETS MAY UTILIZE AND INTERFACES WITH OTHER TEAMS TO SUPPORT THE OVERALL FUNCTIONALITY OF THE DATA CENTER AND INCLUDES, BUT NOT LIMITED TO:

3.6.1 MAINTAIN CONFIGURATION CONTROL OF DATA MIGRATION SCRIPTS DESIGNED IN MQ SERIES (OR EQUIVALENT, AS APPROVED BY NETS) FOR USE IN THE TRANSFER OF DATA INTO THE SAP R/3 SYSTEM.

3.6.2 MONITOR AND FACILITATE INTERFACE OPERATIONS.

3.6.3 SUPPORT DATA MIGRATION TASKS FROM LEGACY SYSTEMS TO THE SAP R/3 SYSTEM.

3.6.4 SUPPORT LEGACY SYSTEM INTERFACE REQUIREMENTS.

3.6.5 DESIGN, DEVELOP AND CREATE APPROPRIATE DOCUMENTATION.

3.6.6 INSTALL, TEST, AND MAINTAIN SOFTWARE PATCHES & IAVA'S ON APPROPRIATE ASSETS.

### 3.7 DATABASE MANAGEMENT

FUNCTIONS IN THIS TASK ARE FOCUSED ON MANAGING AND OPERATIONS AND SUPPORT FOR INTERFACES WITH EXTERNAL LEGACY INFORMATION SYSTEMS THAT NEMAS/NETS AND INTERFACES WITH OTHER TEAMS TO SUPPORT THE OVERALL FUNCTIONALITY OF A 24X7X365 DATA CENTER AND INCLUDES, BUT NOT LIMITED TO:

3.7.1 DETERMINE ORACLE DATABASE SIZING, REDUNDANCY, PHYSICAL LAYOUT, AND BACKUP/RECOVERY STRATEGY.

3.7.2 ENSURE APPROPRIATE TUNING OF THE DATABASE STRUCTURES TO OPTIMIZE R/3 PERFORMANCE.

3.7.3 DELIVER EXPERTISE IN THE SUPPORT AND TROUBLESHOOTING OF DATABASE LEVEL PROBLEMS.

3.7.4 ENSURE COMPATIBILITY BETWEEN APPLICATIONS AND OPERATING SYSTEMS WITH THE DATABASE SOFTWARE AND UTILITIES.

3.7.5 ASSIST IN REORGANIZATIONS OF THE DATABASE WHEN NECESSARY.

3.7.6 SETUP AND MAINTAIN USER ACCOUNTS.

3.7.7 PROVIDE TECHNICAL SUPPORT FOR SYSTEM SOFTWARE UPDATES AND PATCHES.

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 20 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

3.7.8 PROVIDE LIAISON WITH APPROPRIATE VENDOR SUPPORT CENTER(S).

3.7.9 MONITOR FILES SYSTEM GROWTH.

3.7.10 MONITOR SYSTEM PERFORMANCE.

3.8 INFORMATION ASSURANCE/SECURITY ATTRIBUTES, PRACTICES AND FIREWALL ADMINISTRATION

THESE IA ATTRIBUTES AND PRACTICES MUST BE FOLLOWED AND USED IN THEIR DAILY DUTIES BY ALL TECHNICAL DISCIPLINES WORKING AT THE NDC. FUNCTIONS IN THIS TASK ARE FOCUSED ON MANAGING AND MAINTAINING THE SECURE AND SAFE OPERATION *OF* THE NDC IN COMPLIANCE WITH ALL DOD REQUIREMENTS AND WITH INDUSTRY BEST PRACTICES, INTERFACES WITH OTHER TEAMS, INCLUDING THE PROJECT'S IA AUDIT TEAM, TO SUPPORT THE OVERALL FUNCTIONALITY OF 24X7X365 DATA CENTER AND INCLUDES, BUT NOT LIMITED TO:

3.8.1 DEVELOP AND MAINTAIN PROCESSES TO CONTINUALLY ENSURE DATA INTEGRITY AND RECOVERABILITY.

3.8.2 PROVIDE INPUT TO THE NETS GOVERNMENT TEAM RESPONSIBLE FOR MAINTAINING THE DISASTER RECOVERY PLAN.

3.8.3 PERFORM ANALYSIS USING NETWORK SNIFFERS, VULNERABILITY ANALYSIS TOOLS, AND SECURITY SCRIPTS, ETC.

3.8.4 INVESTIGATION AND MAINTENANCE OF SECURITY REQUIREMENTS FOR NEW ENTERPRISE DATA CENTER INTERFACES.

3.8.5 INVESTIGATION AND MAINTENANCE OF SECURITY PRODUCT (FIREWALLS, ROUTER ACL'S, ETC.) REQUIREMENTS AND CONFIGURATIONS.

3.8.6 ALL TEAM MEMBERS SHALL MONITOR, DOCUMENT, AND REPORT SECURITY VIOLATIONS.

3.8.7 PROVIDE SECURITY CONFIGURATION RECOMMENDATIONS.

3.8.8 VALIDATE SERVER/INFORMATION SYSTEM CONFIGURATIONS ARE IN ACCORDANCE WITH SITE SECURITY STANDARDS (SECURITY AUDITS).

3.8.9 ANALYZE, EVALUATE, AND IMPLEMENT IAVM (INFORMATION ASSURANCE VULNERABILITY MANAGEMENT) SECURITY REQUIREMENTS.

3.8.10 MAINTAIN FIREWALLS AND IDS CONFIGURATIONS IN ACCORDANCE WITH THE DIRECTION OF THE PROJECT INFORMATION ASSURANCE MANAGER.

3.8.11 IDENTIFY IMPACTS OF IMPLEMENTING CERTAIN IAVM REQUIREMENTS.

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 21 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

3.8.12 EVALUATE TECHNICAL IMPACT OF IMPLEMENTING EMERGING IAVM REQUIREMENTS.

3.8.13 IMPLEMENT SECURITY CONFIGURATIONS IN ACCORDANCE WITH DOD INFOCON LEVELS.

3.8.14 EVALUATE VULNERABILITY ANALYSIS REPORTS AND IMPLEMENT SECURITY CONFIGURATIONS TO REPAIR IDENTIFIED SECURITY VULNERABILITIES AND CORRESPONDING FIXES.

3.8.15 PROVIDE SAP R/3 SECURITY PROBLEM RESOLUTION TO HELP DESK.

3.8.16 SERVE AS SAP R/3 SECURITY EXPERT TO THE NETS TEAM.

### 3.9 SYSTEM ARCHITECTURE

FUNCTIONS IN THIS TASK ARE ASSOCIATED WITH SUPPORTING THE PLANNING AND MAINTENANCE OF THE OVERALL SYSTEM ARCHITECTURE AND INTERFACES WITH OTHER TEAMS TO SUPPORT 24X7X365 OVERALL FUNCTIONALITY OF THE DATA CENTER AND INCLUDES, BUT NOT LIMITED TO:

3.9.1 ANALYZE, PLAN, AND EXECUTE SYSTEM CAPACITY PLANS BASED ON CURRENT AND PROJECTED SYSTEM LOADS.

3.9.2 COLLECT AND ANALYZE CURRENT SYSTEM MEASUREMENTS TO ENSURE OPTIMUM SYSTEM PERFORMANCE AND SYSTEM AVAILABILITY.

3.9.3 PARTICIPATE IN THE PREPARATION OF ARCHITECTURAL CHANGE PROPOSALS (ACP'S), SYSTEM SECURITY DESIGN DOCUMENT (SSDD), SYSTEM DESIGN DOCUMENT (SDD), CONTROLLED ITEMS INVENTORY, LOW LEVEL DESIGN DOCUMENT (LLDD), AND OTHER DOCUMENTS AND ACTIONS.

3.9.4 MAINTAIN SERVICE LEVEL AVAILABILITY RECORDS FOR THE NEMAS AND NETS ENVIRONMENTS.

3.9.5 DEVELOP MAINTAIN AND UPDATE A MANAGEMENT APPROACH TO ENSURE TECHNOLOGY REFRESH CYCLES THAT KEEP THE NDC OPERATING EFFICIENTLY WITH LIFE-CYCLE SAVINGS AND SERVICE LEVEL PERFORMANCE OBJECTIVES AS THE FOUNDATION.

3.9.6 MONITOR AND REPORT SECURITY VIOLATIONS.

3.9.7 DEVELOP PROCESSES TO PHASE IN NEW TECHNOLOGIES TO WEB CLIENT AS DETERMINED BY GOVERNMENT AUTHORITY.

3.9.9 DEVELOP, DESIGN, CREATE, MAINTAIN, REVIEW, UP DATE AND REPORT ON LEGACY NETWORK SHUTDOWN (LNS), LEGACY SERVER REDUCTION (LSR) REQUIREMENTS, CYBER ASSET REDUCTION STRATEGY (CARS), DEPARTMENT OF NAVY APPLICATION AND DATABASE MANAGEMENT SYSTEM (DADMS) OR OTHER

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 22 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

## HIGHER AUTHORITY MANDATED PROGRAMS.

### 3.10 IT HELP DESK

FUNCTIONS IN THIS TASK ARE PRIMARILY ASSOCIATED WITH SUPPORTING THE USERS IN THE NETS ENVIRONMENT, INTERFACES WITH OTHER TEAMS TO SUPPORT THE OVERALL FUNCTIONALITY OF 24X7X365 DATA CENTER AND INCLUDES, BUT NOT LIMITED TO:

3.10.1 PROCESS INCOMING NEW USER FORMS AND USER CHANGES FOR THE NEMAIS ENVIRONMENT.

3.10.2 SETUP AND MAINTAIN NETS USER ACCOUNTS

3.10.3 DOCUMENT PROBLEM RESOLUTIONS. ALL TEAM MEMBERS SHALL BE RESPONSIBLE FOR ASSISTANCE TO THE HELP DESK.

3.10.4 PERFORM APPLICATION PROGRAM ANALYSIS AND PROVIDE TECHNICAL SUPPORT.

3.10.5 MAINTAIN 24/7X365 (OR LESSER TIME FRAMES AS REQUIRED BY THE NEMAIS PROGRAM MANAGER) CALL CENTER OPERATIONS TO SUPPORT GLOBAL NAVY MAINTENANCE ISSUES.

3.10.6 ADMINISTER AND OPERATE NEMAIS/NETS HELP DESK SOFTWARE TOOLS (REMEDY, ET AL).

3.10.7 PROVIDE PROBLEM SOLVING AND RESOLUTION WORKSTATION SOFTWARE AND HARDWARE

3.10.8 PROVIDE TECHNICAL SUPPORT FOR NEMAIS AND NETS USER SUPPORT VIA PHONE AND EMAIL.

3.10.9 SUPPORT END-USERS IN THE MS-WINDOWS SYSTEMS.

3.10.10 COLLECT AND REPORT DATA ASSOCIATED WITH PERFORMANCE METRICS AND BEST BUSINESS PRACTICES.

3.10.11 MONITOR AND REPORT SECURITY VIOLATIONS.

3.10.12 UPGRADE WORKSTATION HARDWARE IN ACCORDANCE WITH NDC POLICY AND PROCEDURES.

3.10.13 DEVELOP AND MAINTAIN ONGOING INVENTORY OF ALL WORKSTATIONS AND LAPTOPS AND SOFTWARE ASSOCIATED WITH WORKSTATIONS. CHECK IN AND CHECK OUT LAPTOPS.

3.10.14 MAINTAIN THE MASTER WORKSTATION IMAGE AND UPDATE.

3.10.15 MAINTAIN IAVM / PATCH MANAGEMENT IN ACCORDANCE WITH NDC



CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 23 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

## POLICY AND PROCEDURES.

3.10.16 PROVIDE PKI, CAC, TROUBLESHOOTING, MANAGEMENT AND USER ASSISTANCE

3.10.17 PROVIDE TECHNICAL ASSISTANCE TO WINDOWS TEAM AND IA TEAM

3.10.18 TRACK, MANAGE, RESOLVE AND REPORT ON REMEDY (TROUBLE TICKETS) DOCUMENTATION

3.10.19 PROVIDE NEW USER ORIENTATION/ACCOUNT CREATION

3.10.20 MONITOR, MANAGE AND TROUBLESHOOT ACTIVE DIRECTORY ISSUES AND COORDINATE WITH OTHER TEAMS.

3.10.21 PERFORM AND PROVIDE LAPTOP ANTI-VIRAL CHECKS, UPDATES AND EMAIL REMINDERS TO USER COMMUNITY.

3.10.22 MANAGE, MONITOR DURING OPS, AND TROUBLESHOOT NEMAIS PROJECT AUDIO/VISUAL AND VIDEO-TELECONFERENCING EQUIPMENT

## 3.11 SYSTEM OPERATIONS

FUNCTIONS IN THIS TASK ARE ASSOCIATED WITH ROUTINE OPERATIONS OF THE DATA CENTER ON A 24X7X365 BASIS, SYSTEM OPERATIONS INTERFACES WITH OTHER FUNCTIONS TO SUPPORT THE OVERALL FUNCTIONALITY OF THE DATA CENTER. AS A RESULT DUTIES INCLUDE, BUT NOT LIMITED TO:

3.11.1 PROVIDE ROUTINE OPERATIONS SUPPORTING NDC OPERATIONS AND ADMINISTRATION OF ENTERPRISE WIDE BACKUPS, BATCH SCHEDULING, OUTPUT MANAGEMENT, AND FILE TRANSFERS.

3.11.2 PERFORM SYSTEM WIDE LEVEL BACKUPS IN ACCORDANCE WITH NDC POLICY.

3.11.3 MONITOR SPOOL, JOB SCHEDULING, AND FILE/SPOOL CLEANUP.

3.11.4 PERFORM MAIN NDC AND DR FACILITY UPGRADES.

3.11.5 PROVIDE DR BACKUP TAPE PREPARATION AND SHIPPING

3.11.6 SUPPORT DATA CENTER WIDE TEAMS WITH MAINTENANCE AND USER COMMUNITY PASSWORD SUPPORT.

3.11.7 PROVIDE DAILY OPERATION STATUS REPORTS ON TROUBLE TICKETS, PROBLEM REMEDIES, BACKUP STATUS, SCHEDULED MAINTENANCE, AND OTHER MISCELLANEOUS OPERATION STATUS REPORT ENTRIES AS NECESSARY.

3.11.8 UPDATE TIVOLI STORAGE MANAGER / INVENTORY FOR TAPES RECEIVED BY THE DRS, CURRENTLY PUGET SOUND NSY

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 24 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

3.11.9 TRANSPORT AND RETRIEVE OFFSITE VAULT TAPES.

3.11.10 MONITOR/REVIEW/UPDATE AND REPORT DAILY UPTIME REPORT FOR MANAGEMENT

3.11.11 CHECK BACK-UPS TO ENSURE SUCCESSFUL COMPLETION.

3.11.12 CONDUCT DAILY REVIEW OF REQUIRED SYSTEMS CHECKS IN ACCORDANCE WITH NDC POLICIES AND PROCEDURES.

3.11.13 CHECK APPLICATION HOSTING FACILITY SERVICES

3.11.14 PROVIDE DAILY CHECKS OF WINDOWS SERVERS

3.11.15 PROVIDE DAILY FILE SHIFT CHECKS TO ENSURE PROPER STORAGE AND FUNCTIONALITY

3.11.16 DOCUMENT AND REPORT SIGNIFICANT EVENTS

3.11.17 INITIATE & UPDATE FILE OPERATIONS WORK INSTRUCTIONS

3.11.18 TRACK, MONITOR AND REPORT ON METRICS: UPTIME, UNSCHEDULED OUTAGES, MAINTENANCE, USAGE, ETC.

3.11.19 PREPARE FOR MAINTENANCE. PROVIDE DOCUMENTATION, ENSURE APPROVALS FOR SCHEDULED MAINTENANCE, PROVIDE MAINTENANCE NOTIFICATIONS AND PERFORM OTHER MISCELLANEOUS MAINTENANCE DUTIES AS NECESSARY.

3.11.20 INSTALL, TEST, MAINTAIN AND REPORT ON PATCHES & IAVA'S ON APPROPRIATE ASSETS.

3.12 UNIX SYSTEM ADMINISTRATION

FUNCTIONS IN THIS TASK ARE ASSOCIATED WITH ADMINISTERING UNIX OPERATING SYSTEMS (CURRENTLY IBM AIX AND SUN SOLARIS) AND SERVER ENVIRONMENTS, THESE FUNCTIONS INTERFACE WITH OTHERS TO SUPPORT THE OVERALL FUNCTIONALITY OF THE DATA CENTER TO SUPPORT 24X7X365 OVERALL FUNCTIONALITY OF THE DATA CENTER AND INCLUDES, BUT NOT LIMITED TO:

3.12.1 INSTALL AND UPGRADE OPERATING SYSTEMS ON ALL NEW AND EXISTING SERVER COMPONENTS.

3.12.2 TRACK AND REPORT ON ANY ANOMALIES FOR FILE SYSTEMS, NETWORK, PROCESSES AND HARDWARE.

3.12.3 MONITOR AND REPORT ON FILE SYSTEM CAPACITY AND RECOMMEND RESOLUTIONS.

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 25 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

3.12.4 PROVIDE PERFORMANCE ANALYSIS ON OVERALL RELATED SYSTEMS.

3.12.5 INSTALL AND CONFIGURE HARDWARE AND OPERATING SYSTEM SOFTWARE AND APPLICATIONS SOFTWARE.

3.12.6 PROVIDE CONTINUOUS MAINTENANCE OF HARDWARE AND OPERATING SYSTEM SOFTWARE

3.12.7 PROVIDE ON GOING SUPPORT TO APPLICATIONS SOFTWARE ADMINISTRATORS

3.12.8 ASSIST OPERATIONS STAFF WITH REMEDY (TROUBLE TICKET) REMEDIATION.

3.12.9 CREATE ADMINISTRATIVE AND DELETE USER ACCOUNTS IN COOPERATION WITH USER MANAGEMENT TEAM.

3.12.10 MAINTAIN UNIX BASED DOMAIN NAME SERVICE, NETWORK FILE SYSTEM AND NETWORK INFORMATION SYSTEM SERVICES. MAINTAIN SSH CONNECTIVITY FOR ADMINISTRATORS AND DEVELOPERS.

3.12.11 ASSIST THE ENTERPRISE STORAGE MANAGEMENT TEAM IN OBTAINING REGULAR AND FULL BACKUPS OF ALL SERVERS VIA TIVOLI STORAGE MANAGER AND NATIVE BACKUP COMMANDS.

3.12.12 MAINTAIN OS AND RELATED APPLICATIONS AT THE VENDOR AND IA-AUTHORITY RECOMMENDED LEVELS, DIAGNOSE PROBLEMS AND INITIATE HARDWARE REPAIR IN ACCORDANCE WITH MAINTENANCE AGREEMENTS.

3.12.13 PROVIDE SCRIPTING SUPPORT IN KSH, SH, CSH AND PERL. MANAGE LOCAL AND PRINT QUEUES.

3.12.14 MAINTAIN IBM ENTERPRISE STORAGE SERVERS, IBM TOTALSTORAGE SAN DIRECTORS/SWITCHES.

3.12.15 MAINTAIN NAS AND SAN CONNECTIVITY AND STORAGE ALLOCATION FOR ALL APPLICABLE UNIX SERVERS.

3.12.16 MONITOR AND TROUBLESHOOT APPLICATIONS STATUS IN COOPERATION WITH APPLICATION ADMINISTRATORS.

3.12.17 SUPPORT CLIENT-SIDE ETHERNET AND FIBER NETWORK CONNECTIVITY FOR UNIX SERVERS.

3.12.18 INSTALL NEW SERVERS WITH COMMON CRITERIA EAL 4+ LEVEL OS ACCORDING TO ARCHITECTURE AND SECURITY GUIDELINES.

3.12.19 ENSURE SECURE OPERATION OF ALL SERVERS AND SERVICES THROUGH THE USE OF SECURITY AND ENCRYPTION TOOLS SUCH AS SSH, BSM, AUDIT AND

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 26 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

ENSURE AND MAINTAIN DOCUMENTATION.

3.12.20 MONITOR, MAINTAIN AND REPORT ON SECURITY SYSTEMS LOGS AND ACTIVITY ON ALL SERVERS.

3.12.21 ROUTINELY MONITOR SECURITY INFORMATION AND VENDOR SITES FOR UPDATES AND VULNERABILITY RESPONSES.

3.12.22 INSTALL, TEST, MAINTAIN AND REPORT ON PATCHES & IAVA'S ON APPROPRIATE ASSETS.

3.13 NETWORK ADMINISTRATION

FUNCTIONS IN THIS TASK ARE SPECIFICALLY ASSOCIATED WITH DESIGN, OPERATION AND MAINTENANCE OF INTERNAL NETWORKS FOR NETS AND NEMAIS ENVIRONMENTS, AND FOR CONNECTIONS TO EXTERNAL NETWORKS FOR NETS AND NEMAIS, NETWORK ADMINISTRATION INTERFACES WITH OTHERS TO SUPPORT A 24X7X365 OVERALL FUNCTIONALITY OF THE DATA CENTER AND INCLUDES, BUT NOT LIMITED TO:

3.13.1 DESIGN, SUPPORT, AND ADMINISTER THE INTERNAL AND EXTERNAL NETWORKS (ROUTERS, SWITCHES, ETC.) FOR NEMAIS AND NETS ENVIRONMENTS.

3.13.2 DESIGN, SUPPORT, AND ADMINISTER THE NETWORK ACCESS CONTROL LISTS FOR SECURITY COMPONENTS FOR NEMAIS AND NETS ENVIRONMENTS.

3.13.3 PROVIDE SYSTEM SUPPORT AND MONITORING OF INTERNETWORK OPERATING SYSTEM (IOS) CODE RESEARCH

3.13.4 PROVIDE SYSTEM SUPPORT - NETWORK TROUBLE SHOOTING

3.13.5 PROVIDE REMEDY TROUBLE TICKET RESOLUTION

3.13.6 PROVIDE SYSTEM SUPPORT AND MONITORING - SWITCH & ROUTER CHECKS

3.13.7 PROVIDE SYSTEM SUPPORT - PERFORMANCE MONITORING AND REPORTING

3.13.8 PROVIDE SYSTEM SUPPORT AND MONITORING - SYSLOG AUDITING AND REPORTING

3.13.9 PROVIDE SYSTEM SUPPORT AND MONITORING – ACCESS CONTROL LIST (ACL) MANAGEMENT

3.13.10 PROVIDE SECURITY MONITORING AND CONTROL - PORT SECURITY

3.13.11 PROVIDE DOCUMENTATION UPDATES AND CONTROL FOR NETWORK MAINTENANCE

3.13.12 INSTALL, TEST, MAINTAIN AND REPORT ON PATCHES & IAVA'S ON APPROPRIATE ASSETS.

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 27 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

### 3.14 ENTERPRISE SYSTEM MANAGEMENT

FUNCTIONS IN THIS TASK ARE FOCUSED ON INSTALLATION AND MANAGEMENT OF THE TIVOLI OR EQUIVALENT ENTERPRISE SYSTEM TOOLS THAT ARE USED FOR MONITORING AND MANAGING THE OVERALL SERVER AND APPLICATION ENVIRONMENT, ESM INTERFACES WITH OTHERS TO SUPPORT 24X7X365 OVERALL FUNCTIONALITY OF THE DATA CENTER AND INCLUDES, BUT NOT LIMITED TO:

3.14.1 INSTALL, CONFIGURE AND MAINTAIN TIVOLI MANAGEMENT FRAMEWORK IN BOTH DEVELOPMENT AND PRODUCTION ENVIRONMENTS.

3.14.2 INSTALL, CONFIGURE AND MAINTAIN TIVOLI ENTERPRISE CONSOLE (TEC) IN BOTH DEVELOPMENT AND PRODUCTION ENVIRONMENTS

3.14.3 INSTALL, CONFIGURE AND MAINTAIN IBM TIVOLI MONITORING FOR APPLICATIONS IN BOTH DEVELOPMENT AND PRODUCTION ENVIRONMENT.

3.14.4 INSTALL, CONFIGURE AND MAINTAIN TIVOLI MONITORING FOR DATABASES IN BOTH DEVELOPMENT AND PRODUCTION ENVIRONMENTS.

3.14.5 INSTALL, CONFIGURE AND MAINTAIN TIVOLI MONITORING FOR BUSINESS INTEGRATION (WEBSHERE MQ) IN BOTH DEVELOPMENT AND PRODUCTION ENVIRONMENTS.

3.14.6 INSTALL, CONFIGURE AND MAINTAIN TIVOLI NETVIEW IN BOTH DEVELOPMENT AND PRODUCTION ENVIRONMENTS.

3.14.7 INSTALL, CONFIGURE AND MAINTAIN TIVOLI DESKTOP SYSTEMS, GATEWAYS, AND ENDPOINTS IN BOTH DEVELOPMENT AND PRODUCTION ENVIRONMENTS.

3.14.8 INSTALL, CONFIGURE AND MAINTAIN TIVOLI DATA WAREHOUSE AND ITS ASSOCIATED COMPONENTS INCLUDING DB2 AND CRYSTAL REPORTS IN BOTH DEVELOPMENT AND PRODUCTION ENVIRONMENTS.

3.14.9 INSTALL, CONFIGURE AND MAINTAIN TIVOLI WORKLOAD SCHEDULER IN BOTH DEVELOPMENT AND PRODUCTION ENVIRONMENTS.

3.14.10 INSTALL, CONFIGURE AND MAINTAIN TIVOLI CONFIGURATION MANAGER (SOFTWARE DISTRIBUTION AND INVENTORY) IN BOTH DEVELOPMENT AND PRODUCTION ENVIRONMENTS.

3.14.11 WRITE SOFTWARE CODE ACCORDING TO THE ESTABLISHED GUIDELINES AND TIVOLI SYSTEMS ARCHITECTURE. TEST SOFTWARE AND HARDWARE PRODUCTS ACCORDING TO THE ESTABLISHED GUIDELINES.

3.14.12 TROUBLESHOOT AND RESOLVE TIVOLI TECHNICAL AND SOFTWARE PROBLEMS.

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 28 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

3.14.13 WRITE AND DOCUMENT TIVOLI IMPLEMENTATION AND CONFIGURATIONS.

3.14.14 INSTALL, CONFIGURE, AND ADMINISTRATOR TIVOLI STORAGE MANAGER AND TIVOLI MANAGEMENT, FRAMEWORK COMPONENTS, INCLUDING WORKLOAD SCHEDULER, NETVIEW, ENTERPRISE CONSOLE, DISTRIBUTED MONITORING, INVENTORY, SOFTWARE DISTRIBUTION, MANAGER FOR ORACLE, MANAGER FOR SAP R/3, AND MANAGER FOR MQ SERIES.

3.14.15 PERFORM CUSTOM CONFIGURATION AND MANAGEMENT OF THE COMPLETE NETWORK/APPLICATION MONITORING SYSTEM.

3.14.16 VERIFY SCRATCH USING TIVOLI STORAGE MANAGER IN NETTSM AND SAPPTV SERVERS.

3.14.17 CHECK SERVER AND APPLICATION PROCESSES, DB SIZES AND, LOG SIZE.

3.14.18 VERIFY THE TIVOLI STORAGE MANAGER (TSM: NETTSM) BACKUP REPORT; GENERATE NOTIFICATION EMAIL AS REQUIRED.

3.14.19 CHECK STATUS OF DR/PRODUCTION SYNCHRONIZATION.

3.14.20 ENSURE DATA FROM LIBRARIES ARE MOVED FROM AND BETWEEN DATA LIBRARY SYSTEMS, CURRENTLY ADIC MACHINES.

3.14.21 RUN CONFIGURATION FILES FOR DR.

3.14.22 PREPARE INVENTORY LIST OF MEDIA TO BE RETURNED FROM PSNS (SAPPTV).

3.14.23 ENSURE AND MONITOR CORRECT TSM CONFIG FLOPPIES FOR THE WEEK ARE BEING USED.

3.14.24 REVIEW ACTIVITY LOG (ACTLOG) AND RESEARCH FAILURES AND DOCUMENT AND CORRECT.

3.14.25 VERIFY SCRATCH (NEW) TAPES IN NETTSM AND SAPPTV; ENSURE AT LEAST 10 TAPES PER SERVER ARE AVAILABLE.

3.14.26 GENERATE OFFSITE RETRIEVE LIST FOR NETS AND PRD.

3.14.27 MAKE RUN TO OFFSITE STORAGE AND RETRIEVE TAPES.

3.14.28 INSTALL, TEST, MAINTAIN AND REPORT ON PATCHES & IAVA'S ON APPROPRIATE ASSETS

3.15 SAP APPLICATION ADMINISTRATION (BASIS)

FUNCTIONS IN THIS TASK ARE FOCUSED ON OVERALL MANAGEMENT SUPPORT OF THE SAP ENVIRONMENT, AND ANY AND ALL ASSOCIATED TASKS REQUIRED

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 29 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

TO MAINTAIN 24X7X365 OPERATIONS OF THE SAP ENVIRONMENT INCLUDING BUT NOT LIMITED TO:

- 3.15.1 VALIDATE OF USERS LOGINS TO THE SAP APPLICATION.
- 3.15.2 VALIDATE AND AUTHENTICATE ALL USER PROFILES.
- 3.15.3 PROVIDE PROBLEM RESOLUTION SUPPORT TO THE HELP DESK.
- 3.15.4 PERFORM SECURITY AUDIT AND ANALYSIS DATA COLLECTION USING APPROPRIATE ANALYSIS AND SECURITY SCRIPTS.
- 3.15.5 PROVIDE AND MONITOR SAP APPLICATION BACKUP/ARCHIVE/DUMP.
- 3.15.6 MONITOR SAP APPLICATION LOGS, PERFORMANCE AND FILE USAGE DAILY.
- 3.15.7 CREATE SAP APPLICATION PRINTERS.
- 3.15.8 MONITOR DATABASE TABLE AND INDEXES VIA CCMS (COMMON CUSTOMER MASTER SYSTEM) DATABASE.
- 3.15.9 SCHEDULE DATABASE ALTERATION WITH DATABASE ADMINISTRATOR.
- 3.15.10 GRANT USER LOGINS TO SAP APPLICATION.
- 3.15.11 CREATE AND MAINTAIN AUTHORIZATION PROFILES.
- 3.15.12 MONITOR AND REPORT SECURITY VIOLATIONS.
- 3.15.13 PROVIDE PERSONNEL RESPONSIBILITIES FOR OTHER BASIS RESOURCES.
- 3.15.14 INSTALL, TEST, MAINTAIN AND REPORT ON PATCHES & JAVA'S ON APPROPRIATE ASSETS
- 3.16 ANNUAL DISASTER RECOVERY SITE VERIFICATION

THE NEMAIS DATA CENTER MAINTAINS A DATA RECOVERY (DR) SITE AT PSNY, LOCATED PUGET SOUND, WA. CURRENT OPERATIONAL INSTRUCTION FOR THE NORFOLK NEMAIS DATA CENTER REQUIRES AN OPERATIONAL TEST OF THE FAIL OVER/FAIL BACK PLAN TO THE DR SITE AND BACK TO NORFOLK THIS PLAN IS EXERCISED ANNUALLY AND IS MONITORED AND UPDATED QUARTERLY TO MAINTAIN A CURRENT STATE INCASE UNPLANNED EVENTS REQUIRE FAILOVER IF THE NORFOLK NEMAIS DATA CENTER IS INCAPABLE OF MAINTAINING ITS 24 X 7 X 365 OPERATIONAL REQUIREMENT.

IN ACCORDANCE WITH NEMAIS POLICY AND WITH APPROVAL OF GOVERNMENT, AND BASED ON THE FEDERAL EMERGENCY MANAGEMENT ACT (FEMA) FPC 65 AND NIST 800-34 COOP PUBLICATIONS, THE CONTRACTOR WILL BE RESPONSIBLE FOR DEVELOPING, PLANNING, COORDINATING, AND EXECUTING AN ANNUAL FAIL OVER/FAIL BACK TEST OF THE NEMAIS DATA CENTER TO THE NEMAIS DATA

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 30 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

RECOVERY (DR) SITE AT PSNY, LOCATED PUGET SOUND, WA.

RECOVERY TEST ACTIVITIES PROVIDE A PROCEDURAL TEST THAT THE RESTORATION OF IT OPERATIONS AT THE DR SITE CAN BE ACHIEVED EFFECTIVELY FOLLOWING A SERVICE DISRUPTION TO THE NORFOLK PRODUCTION SITE. THE MAJOR PURPOSE OF THIS ANNUAL TEST IS TO VALIDATE THE METHODS AND PROCEDURES FOR ACTIVATION OF DR. BY REPLICATING ALL PRODUCTION DATA TO A PRESCRIBED POINT IN TIME FROM NORFOLK (V53) TO PUGET SOUND NAVAL SHIPYARD (DR SITE), THE RESULTS CAN PROVIDE ASSURANCE THAT THE DR SITE CAN BE ACTIVATED AT ANY GIVEN TIME. PREVIOUSLY, NETS PERFORMED A FUNCTIONAL TEST CHECK USING SELECT TRANSACTIONS FROM EACH MODULE AND BOLT-ON APPLICATIONS. THE VERIFICATION TEST IS A PARALLEL TEST WITH BOTH THE REGIONS AND NETS PERSONNEL TESTING THE PUGET SOUND DR SITE.

FUNCTIONS IN THIS TASK ARE FOCUSED ON AN ANNUAL TEST PERFORMED TO EXERCISE THE DISASTER RECOVERY SITE CAPABILITIES. THIS FUNCTION VERIFIES THE TEAM'S ABILITY TO ACTIVATE THE FACILITY, VALIDATES THAT BOTH THE NEMAS DATA AND FUNCTIONALITY HAVE BEEN CORRECTLY TRANSFERRED TO THE DR SYSTEMS, AND VERIFIES THAT END USERS CAN ACCESS THE SITE FROM VARIOUS CONUS AND OCONUS SITES.

FUNCTIONS FOR THIS TASK SHALL INCLUDE, BUT NOT LIMITED TO:

3.16.1 TEST AND VERIFY SUCCESSFUL DATA REPLICATION CAN BE ACCOMPLISHED WITHIN 48 HOURS.

3.16.2 TEST AND VERIFY EXISTING METHODS AND PROCEDURES FOR BACKING UP AND RESTORING ALL PRODUCTION (PRD) DATA SUPPORT AND DR ACTIVATION

3.16.3 TEST AND VERIFY CONNECTIVITY FOR CONUS AND OCONUS END-USERS

3.16.4 TEST AND VERIFY LEGACY SYSTEM DATA INTERFACES

3.17 EARNED VALUE MANAGEMENT SYSTEM (EVMS)

~~THE CONTRACTOR SHALL ESTABLISH, MAINTAIN, AND USE IN THE PERFORMANCE OF THIS CONTRACT, AN INTEGRATED PERFORMANCE MANAGEMENT SYSTEM. CENTRAL TO THIS INTEGRATED SYSTEM SHALL BE A EARNED VALUE MANAGEMENT SYSTEM (EVMS) IN ACCORDANCE WITH DFARS 252.242 7001, DFARS 252.242 7002 AND THE GUIDELINES FOR AN EVMS CONTAINED IN ANSI/EIA 748. TO ESTABLISH THE INTEGRATED PERFORMANCE MANAGEMENT SYSTEM, THE EVMS SHALL BE LINKED TO AND SUPPORTED BY THE CONTRACTOR'S MANAGEMENT PROCESSES AND SYSTEMS TO INCLUDE THE INTEGRATED MASTER SCHEDULE, CONTRACT WORK BREAKDOWN STRUCTURE, CHANGE MANAGEMENT, MATERIAL MANAGEMENT, PROCUREMENT, COST ESTIMATING, AND ACCOUNTING. THE CORRELATION AND INTEGRATION OF~~



CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 31 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

~~THESE SYSTEMS AND PROCESSES SHALL PROVIDE FOR EARLY INDICATION OF COST AND SCHEDULE PROBLEMS, AND THEIR RELATION TO TECHNICAL ACHIEVEMENT. (DI MGMT 81466A)~~

~~3.17.1 THE CONTRACTOR SHALL IMPLEMENT AN EVM SYSTEM WHICH IS IN COMPLIANCE WITH ANSI/EIA 748.~~

~~3.17.2 THE CONTRACTOR SHALL USE THE EVMS INFORMATION TO PREDICT, ISOLATE, AND IDENTIFY VARIANCES AND THE FACTORS CAUSING THE VARIANCES TO DEVELOP ALTERNATIVE SOLUTIONS AND IMPLEMENT CORRECTIVE ACTION.~~

~~3.17.3 THE CONTRACTOR SHALL USE THE EVMS INFORMATION TO GENERATE ITS MONTHLY EVMS REPORT (CDRL A003).~~

~~3.18 INTEGRATED MASTER SCHEDULE (IMS)~~

~~THE CONTRACTOR SHALL DEVELOP AND MAINTAIN AN INTEGRATED MASTER SCHEDULE (IMS) BY LOGICALLY NETWORKING DETAILED PROGRAM ACTIVITIES. THE SCHEDULE SHALL CONTAIN THE PLANNED EVENTS AND MILESTONES, ACCOMPLISHMENTS, EXIT CRITERIA, AND ACTIVITIES FROM CONTRACT AWARD TO THE COMPLETION OF THE CONTRACT. THE CONTRACTOR SHALL QUANTIFY RISK IN HOURS, DAYS, OR WEEKS OF DELAY AND PROVIDE OPTIMISTIC, PESSIMISTIC, AND MOST LIKELY DURATION FOR EACH IMS ACTIVITY AND EVENT. (DI MGMT 81650)~~

~~3.18.1 THERE SHALL BE ONE IMS FOR THE ENTIRE PROGRAM SEAMLESSLY SPANNING CONTRACT OPTION YEARS. (CDRL A004; DI MGMT 81650).~~

~~3.18.2 THE CONTRACTOR SHALL PLAN FOR QUARTERLY GOVERNMENT CONDUCTED PROGRAM REVIEWS (PRS). THE REVIEWS ARE EXPECTED TO PROVIDE VISIBILITY TO THE GOVERNMENT INTO THE CONDUCT AND CONSEQUENCE OF THE CONTRACTOR'S AND SUBCONTRACTOR'S VARIOUS EFFORTS AND PERFORMANCE INCLUDING ANY TECHNICAL, SCHEDULE, OR PERFORMANCE PROBLEM AREAS AND RECOMMENDED ACTIONS.~~

~~3.18.3 BASELINE DATES IN THE IMS SHALL BE CONSISTENT WITH THE BASELINE DATES IN THE CONTRACT PERFORMANCE REPORT (CPR).~~

~~3.19 INTEGRATED BASELINE REVIEWS (IBRS)~~

~~THE CONTRACTOR SHALL ENGAGE JOINTLY WITH THE GOVERNMENT'S PROGRAM MANAGER IN INTEGRATED BASELINE REVIEWS (IBRS) TO EVALUATE THE RISKS INHERENT IN THE CONTRACT'S PLANNED PERFORMANCE MEASUREMENT BASELINE. INITIALLY, THIS SHALL OCCUR AS SOON AS FEASIBLE BUT NOT LATER THAN SIX MONTHS AFTER CONTRACT AWARD, AND SUBSEQUENTLY, FOLLOWING ALL MAJOR CHANGES TO THE BASELINE. EACH IBR SHOULD VERIFY THAT THE CONTRACTOR IS USING A RELIABLE PERFORMANCE~~

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 32 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

MEASUREMENT BASELINE, WHICH INCLUDES THE ENTIRE CONTRACT SCOPE OF WORK, IS CONSISTENT WITH CONTRACT SCHEDULE REQUIREMENTS, AND HAS ADEQUATE RESOURCES ASSIGNED. EACH IBR SHOULD ALSO RECORD ANY INDICATIONS THAT EFFECTIVE EARNED VALUE MANAGEMENT (EVM) IS NOT BEING USED. IBRS SHOULD ALSO BE CONDUCTED ON SUBCONTRACTS THAT MEET OR EXCEED THE EVM THRESHOLD. THE PRIME CONTRACTOR SHALL LEAD THE SUBCONTRACTOR IBRS, WITH ACTIVE PARTICIPATION BY THE GOVERNMENT.

3.19.1 THE CONTRACTOR SHALL PRODUCE A CONTRACT PERFORMANCE REPORT (CPR) THAT INTEGRATES CONTRACT WORK SCOPE, SCHEDULE AND BUDGET TO ACHIEVE A REALISTIC, EXECUTABLE PLAN. (CDRL A005; DI-MGMT-81466)

3.19.2 THE CONTRACTOR SHALL CONDUCT MONTHLY PRE-IBR MEETINGS WITH THE GOVERNMENT TECHNICAL POINT OF CONTACT ON SITE AT THE DATA CENTER FACILITIES AT NAVAL STATION NORFOLK.

3.19.3 THE CONTRACTOR SHALL DEVELOP A SINGLE CONTRACT WORK BREAKDOWN STRUCTURE (CWBS) IN ACCORDANCE WITH THE DOD WBS HANDBOOK (MIL-HDBK-881A) AND THE CWBS DID NUMBER DI-MGMT-81334B) WHICH SHALL BE APPROVED BY THE GOVERNMENT 30 DAYS AFTER AWARD OF CONTRACT. THE CONTRACTOR SHALL MAINTAIN AND SUBMIT THE CWBS MONTHLY (CDRL A006).

3.19.4 THE CONTRACTOR SHALL DEVELOP AND SUBMIT A CONTRACT FUNDS STATUS REPORT (CFSR) IN CONSONANCE WITH THE EVMS REPORT. (CDRL A007; DI-MGMT-81468)

#### **4.0 PLACE OF PERFORMANCE**

THE GEOGRAPHIC SCOPE OF THIS CONTRACT IS THE NEMAIS DATA CENTER IN BUILDING V53 AT THE NORFOLK NAVAL STATION, THE NETS FACILITY ON WALMER AVENUE, NORFOLK, VA, AND THE NEMAIS DISASTER RECOVERY FACILITY AT THE PUGET SOUND NAVAL SHIP YARD (PSNS) BREMERTON, WASHINGTON. ON OCCASION, AT THE DIRECTION OF THE GOVERNMENT, TEMPORARY DUTY TRAVEL MAY BE REQUIRED TO OTHER NAVY AND GOVERNMENT SITES WITHIN THE NORFOLK VA AREA (SUCH AS NORFOLK NAVAL SHIPYARD AT PORTSMOUTH, VA, ST. JULIAN'S DEPOT AT PORTSMOUTH, VA, NMCI NORFOLK NOC) AND OTHER NEMAIS OPERATIONAL SITES SUCH AS SOUTHEAST REMOTE MINEHUNTING SYSTEM (RMS) AT MAYPORT, FLORIDA.

#### **5.0 TYPE OF CONTRACT**

THE CONTRACTOR WILL PROPOSE A COST PLUS-AWARD FEE (CPAF) CONTRACT.

#### **6.0 GOVERNMENT FURNISHED EQUIPMENT (GFE) AND INFORMATION (GFI)**

THE CONTRACTOR SHALL HAVE FULL ACCESS TO GFE AND SOFTWARE ESSENTIAL

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 33 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

TO PERFORMANCE OF THE TASKING REQUIRED BY THE GOVERNMENT. THE GOVERNMENT SHALL FURNISH THE COMPUTER HARDWARE, SOFTWARE, AND SUPPORTING GFE MATERIALS AND FACILITIES, AS REQUIRED.

THE CONTRACTOR SHALL BE FURNISHED CURRENT TASK WORKING PAPERS, PROJECT DESCRIPTIONS, PROGRAM BRIEFING MATERIAL AND OTHER PERTINENT INFORMATION, AND OTHER DOCUMENTATION OR MATERIAL REQUIRED TO CARRY OUT THE TASK REQUIREMENTS. GENERAL INFORMATION, WHICH HAS BEEN PROMULGATED, WILL BE PROVIDED TO THE CONTRACTOR WITHIN FIVE WORKING DAYS AFTER THE ORDER IS IN PLACE. ANY ADDITIONAL INFORMATION WILL BE PROVIDED TO THE CONTRACTOR WITHIN A REASONABLE TIME COMMENSURATE WITH SCHEDULES AND TARGET COMPLETION DATES FOR ASSIGNED TASKS AND ACTIVITIES.

#### **7.0 TRAVEL AND OTHER DIRECT COSTS (ODC'S)**

TRAVEL AND ODC'S MAY BE REQUIRED FOR THIS TASK. SPECIFIC ODC REQUIREMENTS SHALL BE IDENTIFIED DURING PERFORMANCE. ALL ODC'S AND TRAVEL SHALL RECEIVE GOVERNMENT APPROVAL PRIOR TO FUNDS BEING EXPENDED. CONTRACTOR TRAVEL SHALL BE IN ACCORDANCE WITH THE JOINT TRAVEL REGULATIONS (JTR).

THE CONTRACTOR SHALL PROVIDE ADVANCE NOTIFICATION FOR TRAVEL TO LOCATIONS REQUIRING ADDITIONAL GOVERNMENT COORDINATION. ALL TRAVEL REQUIRES ADVANCE AUTHORIZATION BY THE TASK ORDER MANAGER (TOM). ALL TRAVEL SHALL BE CONDUCTED IN ACCORDANCE WITH THE JOINT TRAVEL REGULATION. TRAVEL AUTHORIZATION REQUESTS SHALL INCLUDE THE FOLLOWING:

- TITLE, PURPOSE/OBJECTIVE, EXPECTED OUTCOME
- DATE, TIME (WINDOW) AND LOCATION
- PROPOSED ITINERARY
- PROPOSED MEETING/ACTIVITIES AGENDA
- NUMBER OF CONTRACTOR PARTICIPANTS
- DESIRED GOVERNMENT PARTICIPANTS
- REQUESTED GOVERNMENT SUPPORT
- ESTIMATED COSTS

IN ORDER TO MINIMIZE TRAVEL COSTS, THE CONTRACTOR AND ITS SUBCONTRACTORS AT ALL TIERS SHALL COMPLY WITH DOD JOINT TRAVEL REGULATIONS (JTR) IN CONDUCTING TRAVEL OF EMPLOYEES. ALL TRAVEL SHALL

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 34 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

BE CONDUCTED IN ACCORDANCE WITH THE JTR UNLESS THE TOM APPROVES AN EXCEPTION IN WRITING. THE JTR STRESSES THAT THE DUTIES PERFORMED WHILE ON TEMPORARY DUTY (TDY) TRAVEL MUST BE TEMPORARY IN NATURE, AND ASSIGNMENTS MUST NOT BE OF SUCH FREQUENCY OR DURATION THAT A PLACE OF ASSIGNMENT BECOMES, IN FACT, AN EMPLOYEE'S LONG-TERM WORK LOCATION. THE JTR SPECIFICALLY REQUIRES THAT RECURRING TRAVEL TO ONE LOCATION WITH FULL SHORT-TERM TDY REIMBURSEMENT MUST NOT EXCEED 180 DAYS IN DURATION (INCLUSIVE OF BREAKS SUCH AS WEEKEND TRIPS HOME). WHENEVER RECURRING TRAVEL TO ONE LOCATION IS EXPECTED TO LAST MORE THAN 180 DAYS, CONSIDERATION OF LESS COSTLY ALTERNATIVES IS REQUIRED, SUCH AS PERMANENT CHANGE OF STATION (PCS), TEMPORARY CHANGE OF STATION (TCS), OR LONG-TERM TDY AT REDUCED FIXED PER DIEM. IN ANY INSTANCE IN WHICH RECURRING TRAVEL TO ONE LOCATION FOR MORE THAN 180 DAYS IS PLANNED FOR PERSONNEL AT ANY TIER, THE CONTRACTOR SHALL OBTAIN PRIOR WRITTEN APPROVAL FROM THE TOM, AND THE REQUEST FOR APPROVAL SHALL INCLUDE A COST COMPARISON ADDRESSING PCS, TCS, AND LONG-TERM TDY.

RECURRING TRAVEL TO ONE LOCATION FOR WORK CAN ALSO RESULT IN INCOME TAX IMPLICATIONS FOR EMPLOYEES. STARTING AT THE POINT IN TIME WHEN RECURRING TRAVEL TO A SINGLE LOCATION REALISTICALLY BECAME EXPECTED TO LAST FOR MORE THAN 1 YEAR, THE INTERNAL REVENUE SERVICE TREATS THE EMPLOYMENT AT THAT LOCATION AS INDEFINITE AND TRAVEL REIMBURSEMENTS AS TAXABLE INCOME. THE CONTRACTOR WILL NOT BE REIMBURSED FOR ANY INCOME TAX LIABILITY INCURRED BY PERSONNEL AT ANY TIER.

## **8.0 CONFLICT OF INTEREST**

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

**(JUL 2000)**

(A) "ORGANIZATIONAL CONFLICT OF INTEREST" MEANS THAT BECAUSE OF OTHER ACTIVITIES OR RELATIONSHIPS WITH OTHER PERSONS, A PERSON IS UNABLE OR POTENTIALLY UNABLE TO RENDER IMPARTIAL ASSISTANCE OR ADVICE TO THE GOVERNMENT, OR THE PERSON'S OBJECTIVITY IN PERFORMING THE CONTRACT WORK IS OR MIGHT BE OTHERWISE IMPAIRED, OR A PERSON HAS AN UNFAIR COMPETITIVE ADVANTAGE. "PERSON" AS USED HEREIN INCLUDES CORPORATIONS, PARTNERSHIPS, JOINT VENTURES, AND OTHER BUSINESS ENTERPRISES.

(B) THE CONTRACTOR WARRANTS THAT TO THE BEST OF ITS KNOWLEDGE AND BELIEF, AND EXCEPT AS OTHERWISE SET FORTH IN THE CONTRACT, THE CONTRACTOR DOES NOT HAVE ANY ORGANIZATIONAL CONFLICT OF INTEREST(S) AS DEFINED IN PARAGRAPH (A).

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 35 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

(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

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 36 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

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 REQUIREMENT,

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 37 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

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.

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

(A) PERFORMANCE UNDER EACH TASK ORDER MAY REQUIRE THAT THE CONTRACTOR HAVE ACCESS TO TECHNICAL DATA, COMPUTER SOFTWARE, OR OTHER SENSITIVE DATA OF ANOTHER PARTY WHO ASSERTS THAT SUCH DATA OR SOFTWARE IS PROPRIETARY. IF ACCESS TO SUCH DATA OR SOFTWARE IS REQUIRED OR TO BE PROVIDED, THE CONTRACTOR SHALL ENTER INTO A WRITTEN AGREEMENT WITH SUCH PARTY PRIOR TO GAINING ACCESS TO SUCH DATA OR SOFTWARE. THE AGREEMENT SHALL ADDRESS, AT A MINIMUM,

(1) ACCESS TO, AND USE OF, THE PROPRIETARY DATA OR SOFTWARE EXCLUSIVELY FOR THE PURPOSES OF PERFORMANCE OF THE WORK REQUIRED BY A TASK ORDER UNDER THIS CONTRACT, AND

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 38 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

(2) SAFEGUARDS TO PROTECT SUCH DATA OR SOFTWARE FROM UNAUTHORIZED USE OF DISCLOSURE FOR SO LONG AS THE DATA OR SOFTWARE REMAINS PROPRIETARY. IN ADDITION, THE AGREEMENT SHALL NOT IMPOSE ANY LIMITATION UPON THE GOVERNMENT OR ITS EMPLOYEES WITH RESPECT TO SUCH DATA OR SOFTWARE.

A COPY OF THE EXECUTED AGREEMENT SHALL BE PROVIDED TO THE CONTRACTING OFFICER. THE GOVERNMENT MAY UNILATERALLY MODIFY THE CONTRACT TO LIST THOSE THIRD PARTIES WITH WHICH THE CONTRACTOR HAS AGREEMENTS (S).

(B) THE CONTRACTOR AGREES TO:

(1) INDOCTRINATE ITS PERSONNEL WHO WILL HAVE ACCESS TO THE DATA OR SOFTWARE AS TO THE RESTRICTIONS UNDER WHICH ACCESS IS GRANTED;

(2) NOT DISCLOSE THE DATA OR SOFTWARE TO ANOTHER PARTY OR OTHER CONTRACTOR PERSONNEL EXCEPT AS AUTHORIZED BY THE CONTRACTING OFFICER;

(3) NOT ENGAGE IN ANY OTHER ACTION, VENTURE, OR EMPLOYMENT WHEREIN THIS INFORMATION WILL BE USED, OTHER THAN TO THE EXTENT PERMISSION HAS BEEN GRANTED, IN ANY MANNER INCONSISTENT WITH THE SPIRIT AND INTENT OF THIS REQUIREMENT;

(4) NOT DISCLOSE THE DATA OR SOFTWARE TO ANY OTHER PARTY, INCLUDING, BUT NOT LIMITED TO, JOINT VENTURE, AFFILIATE, SUCCESSOR, OR ASSIGN OF THE CONTRACTOR; AND

(5) REPRODUCE THE RESTRICTIVE STAMP, MARKING, OR LEGEND ON EACH USE OF THE DATA OR SOFTWARE WHETHER IN WHOLE OR IN PART.

(C) THE RESTRICTIONS ON USE AND DISCLOSURE OF THE DATA AND SOFTWARE DESCRIBED ABOVE ALSO APPLY TO SUCH INFORMATION RECEIVED FROM THE GOVERNMENT THROUGH ANY MEANS TO WHICH THE CONTRACTOR HAS ACCESS IN THE PERFORMANCE OF THIS CONTRACT THAT CONTAINS PROPRIETARY OR OTHER RESTRICTIVE MARKINGS.

(D) THE CONTRACTOR AGREES THAT IT WILL PROMPTLY NOTIFY THE CONTRACTING OFFICER OF ANY ATTEMPT BY AN INDIVIDUAL, COMPANY, OR GOVERNMENT REPRESENTATIVE NOT DIRECTLY INVOLVED IN THE EFFORT TO BE PERFORMED UNDER THIS CONTRACT TO GAIN ACCESS TO SUCH PROPRIETARY INFORMATION. SUCH NOTIFICATION SHALL INCLUDE THE NAME AND ORGANIZATION OF THE INDIVIDUAL, COMPANY, OR GOVERNMENT REPRESENTATIVE SEEKING ACCESS TO SUCH INFORMATION.

(E) THE CONTRACTOR SHALL INCLUDE THIS REQUIREMENT IN SUBCONTRACTS



CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 39 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

OF ANY TIER WHICH INVOLVE ACCESS TO INFORMATION COVERED BY PARAGRAPH (A), SUBSTITUTING "SUBCONTRACTOR" FOR "CONTRACTOR" WHERE APPROPRIATE.

(F) COMPLIANCE WITH THIS REQUIREMENT IS A MATERIAL REQUIREMENT OF THIS CONTRACT.

HQ C-2-0011 COMPUTER SOFTWARE AND/OR COMPUTER DATABASE(S)

DELIVERED TO AND/OR RECEIVED FROM THE GOVERNMENT (NAVSEA) (APR 2004)

(A) THE CONTRACTOR AGREES TO TEST FOR VIRUSES ALL COMPUTER SOFTWARE AND/OR COMPUTER DATABASES, AS DEFINED IN THE CLAUSE ENTITLED "RIGHTS IN NONCOMMERCIAL COMPUTER SOFTWARE AND NONCOMMERCIAL COMPUTER SOFTWARE DOCUMENTATION" (DFARS 252.227-7014), BEFORE DELIVERY OF THAT COMPUTER SOFTWARE OR COMPUTER DATABASE IN WHATEVER MEDIA AND ON WHATEVER SYSTEM THE SOFTWARE IS DELIVERED. THE CONTRACTOR WARRANTS THAT ANY SUCH COMPUTER SOFTWARE AND/OR COMPUTER DATABASE WILL BE FREE OF VIRUSES WHEN DELIVERED.

(B) THE CONTRACTOR AGREES TO TEST ANY COMPUTER SOFTWARE AND/OR COMPUTER DATABASE(S) RECEIVED FROM THE GOVERNMENT FOR VIRUSES PRIOR TO USE UNDER THIS CONTRACT.

(C) UNLESS OTHERWISE AGREED IN WRITING, ANY LICENSE AGREEMENT GOVERNING THE USE OF ANY COMPUTER SOFTWARE TO BE DELIVERED AS A RESULT OF THIS CONTRACT MUST BE PAID-UP AND PERPETUAL, OR SO NEARLY PERPETUAL AS TO ALLOW THE USE OF THE COMPUTER SOFTWARE OR COMPUTER DATA BASE WITH THE EQUIPMENT FOR WHICH IT IS OBTAINED, OR ANY REPLACEMENT EQUIPMENT, FOR SO LONG AS SUCH EQUIPMENT IS USED. OTHERWISE THE COMPUTER SOFTWARE OR COMPUTER DATABASE DOES NOT MEET THE MINIMUM FUNCTIONAL REQUIREMENTS OF THIS CONTRACT. IN THE EVENT THAT THERE IS ANY ROUTINE TO DISABLE THE COMPUTER SOFTWARE OR COMPUTER DATABASE AFTER THE SOFTWARE IS DEVELOPED FOR OR DELIVERED TO THE GOVERNMENT, THAT ROUTINE SHALL NOT DISABLE THE COMPUTER SOFTWARE OR COMPUTER DATABASE UNTIL AT LEAST TWENTY-FIVE CALENDAR YEARS AFTER THE DELIVERY DATE OF THE AFFECTED COMPUTER SOFTWARE OR COMPUTER DATABASE TO THE GOVERNMENT.

(D) NO COPY PROTECTION DEVICES OR SYSTEMS SHALL BE USED IN ANY COMPUTER SOFTWARE OR COMPUTER DATABASE DELIVERED UNDER THIS CONTRACT TO RESTRICT OR LIMIT THE GOVERNMENT FROM MAKING COPIES. THIS DOES NOT PROHIBIT LICENSE AGREEMENTS FROM SPECIFYING THE MAXIMUM AMOUNT OF COPIES THAT CAN BE MADE.

(E) DELIVERY BY THE CONTRACTOR TO THE GOVERNMENT OF CERTAIN

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 40 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

TECHNICAL DATA AND OTHER DATA IS NOW FREQUENTLY REQUIRED IN DIGITAL FORM RATHER THAN AS HARD COPY. SUCH DELIVERY MAY CAUSE CONFUSION BETWEEN DATA RIGHTS AND COMPUTER SOFTWARE RIGHTS. IT IS AGREED THAT, TO THE EXTENT THAT ANY SUCH DATA IS COMPUTER SOFTWARE BY VIRTUE OF ITS DELIVERY IN DIGITAL FORM, THE GOVERNMENT WILL BE LICENSED TO USE THAT DIGITAL-FORM DATA WITH EXACTLY THE SAME RIGHTS AND LIMITATIONS AS IF THE DATA HAD BEEN DELIVERED AS HARD COPY.

(F) ANY LIMITED RIGHTS LEGENDS OR OTHER ALLOWED LEGENDS PLACED BY A CONTRACTOR ON TECHNICAL DATA OR OTHER DATA DELIVERED IN DIGITAL FORM SHALL BE DIGITALLY INCLUDED ON THE SAME MEDIA AS THE DIGITAL-FORM DATA AND MUST BE ASSOCIATED WITH THE CORRESPONDING DIGITAL-FORM TECHNICAL DATA TO WHICH THE LEGENDS APPLY TO THE EXTENT POSSIBLE. SUCH LEGENDS SHALL ALSO BE PLACED IN HUMAN-READABLE FORM ON A VISIBLE SURFACE OF THE MEDIA CARRYING THE DIGITAL-FORM DATA AS DELIVERED, TO THE EXTENT POSSIBLE.

HQ C-2-0014 CONTRACTOR'S PROPOSAL (NAVSEA) (MAR 2001)

(A) PERFORMANCE OF THIS CONTRACT BY THE CONTRACTOR SHALL BE CONDUCTED AND PERFORMED IN ACCORDANCE WITH DETAILED OBLIGATIONS TO WHICH THE CONTRACTOR COMMITTED ITSELF IN

PROPOSAL DATED IN RESPONSE TO NAVSEA SOLICITATION NO. N00024- .

(B) THE TECHNICAL VOLUME(S) OF THE CONTRACTOR'S PROPOSAL IS INCORPORATED BY REFERENCE AND HEREBY MADE SUBJECT TO THE PROVISIONS OF THE "ORDER OF PRECEDENCE" (FAR 52.215-8) CLAUSE OF THIS CONTRACT. UNDER THE "ORDER OF PRECEDENCE" CLAUSE, THE TECHNICAL VOLUME OF THE CONTRACTOR'S PROPOSAL REFERENCED HEREIN IS HEREBY DESIGNATED AS ITEM (F) OF THE CLAUSE, FOLLOWING "THE SPECIFICATION" IN THE ORDER OF PRECEDENCE.

**HQ C-2-0063 USE OF NAVY SUPPORT CONTRACTORS FOR OFFICIAL CONTRACT FILES (NAVSEA) (APR 2004)**

(A) NAVSEA MAY USE A FILE ROOM MANAGEMENT SUPPORT CONTRACTOR, HEREINAFTER REFERRED TO AS "THE SUPPORT CONTRACTOR", TO MANAGE ITS FILE ROOM, IN WHICH ALL OFFICIAL CONTRACT FILES, INCLUDING THE OFFICIAL FILE SUPPORTING THIS PROCUREMENT, ARE RETAINED. THESE OFFICIAL FILES MAY CONTAIN INFORMATION THAT IS CONSIDERED A TRADE SECRET, PROPRIETARY, BUSINESS SENSITIVE OR OTHERWISE PROTECTED PURSUANT TO LAW OR REGULATION, HEREINAFTER REFERRED TO AS "PROTECTED INFORMATION". FILE ROOM MANAGEMENT SERVICES CONSIST OF ANY OF THE FOLLOWING: SECRETARIAL OR CLERICAL SUPPORT; DATA ENTRY; DOCUMENT REPRODUCTION, SCANNING, IMAGING, OR DESTRUCTION; OPERATION,

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 41 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

MANAGEMENT, OR MAINTENANCE OF PAPER-BASED OR ELECTRONIC MAIL ROOMS, FILE ROOMS, OR LIBRARIES; AND SUPERVISION IN CONNECTION WITH FUNCTIONS LISTED HEREIN.

(B) THE COGNIZANT CONTRACTING OFFICER WILL ENSURE THAT ANY NAVSEA CONTRACT UNDER WHICH THESE FILE ROOM MANAGEMENT SERVICES ARE ACQUIRED WILL CONTAIN A REQUIREMENT THAT:

THE SUPPORT CONTRACTOR NOT DISCLOSE ANY INFORMATION;

(2) INDIVIDUAL EMPLOYEES ARE TO BE INSTRUCTED BY THE SUPPORT CONTRACTOR REGARDING THE SENSITIVITY OF THE OFFICIAL CONTRACT FILES;

(3) THE SUPPORT CONTRACTOR PERFORMING THESE SERVICES BE BARRED FROM PROVIDING ANY OTHER SUPPLIES AND/OR SERVICES, OR COMPETING TO DO SO, TO NAVSEA FOR THE PERIOD OF PERFORMANCE OF ITS CONTRACT AND FOR AN ADDITIONAL THREE YEARS THEREAFTER UNLESS OTHERWISE PROVIDED BY LAW OR REGULATION; AND,

(4) IN ADDITION TO ANY OTHER RIGHTS THE CONTRACTOR MAY HAVE, IT IS A THIRD PARTY BENEFICIARY WHO HAS THE RIGHT OF DIRECT ACTION AGAINST THE SUPPORT CONTRACTOR, OR ANY PERSON TO WHOM THE SUPPORT CONTRACTOR HAS RELEASED OR DISCLOSED PROTECTED INFORMATION, FOR THE UNAUTHORIZED DUPLICATION, RELEASE, OR DISCLOSURE OF SUCH PROTECTED INFORMATION.

(C) EXECUTION OF THIS CONTRACT BY THE CONTRACTOR IS CONSIDERED CONSENT TO NAVSEA'S PERMITTING ACCESS TO ANY INFORMATION, IRRESPECTIVE OF RESTRICTIVE MARKINGS OR THE NATURE OF THE INFORMATION SUBMITTED, BY ITS FILE ROOM MANAGEMENT SUPPORT CONTRACTOR FOR THE LIMITED PURPOSE OF EXECUTING ITS FILE ROOM SUPPORT CONTRACT RESPONSIBILITIES.

(D) NAVSEA MAY, WITHOUT FURTHER NOTICE, ENTER INTO CONTRACTS WITH OTHER CONTRACTORS FOR THESE SERVICES. CONTRACTORS ARE FREE TO ENTER INTO SEPARATE NON-DISCLOSURE AGREEMENTS WITH THE FILE ROOM CONTRACTOR. (PLEASE CONTACT DIRECTOR, E BUSINESS DIVISION FOR CONTRACTOR SPECIFICS.) HOWEVER, ANY SUCH AGREEMENT WILL NOT BE CONSIDERED A PREREQUISITE BEFORE INFORMATION SUBMITTED IS STORED IN THE FILE ROOM OR OTHERWISE ENCUMBER THE GOVERNMENT.

HQ C-2-0015 DATE/TIME PROCESSING REQUIREMENT--INFORMATION

TECHNOLOGY (NAVSEA) (JUN 2000)

(A) ALL INFORMATION TECHNOLOGY (IT), WHETHER COMMERCIAL OR NONCOMMERCIAL, DELIVERED UNDER THIS CONTRACT THAT WILL BE REQUIRED

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 42 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

TO PERFORM DATE/TIME PROCESSING INVOLVING DATES SUBSEQUENT TO DECEMBER 31, 1999, SHALL BE YEAR 2000 COMPLIANT IF PROPERLY INSTALLED, OPERATED, AND MAINTAINED IN ACCORDANCE WITH THE CONTRACT SPECIFICATIONS AND APPLICABLE DOCUMENTATION. IF THE CONTRACT REQUIRES THAT SPECIFIC DELIVERABLES OPERATE TOGETHER AS A SYSTEM, THIS REQUIREMENT SHALL APPLY TO THOSE DELIVERABLES AS A SYSTEM.

(B) "INFORMATION TECHNOLOGY" OR "IT," AS USED IN THIS REQUIREMENT, MEANS "INFORMATION TECHNOLOGY" AS THAT TERM IS DEFINED AT FAR 2.101, AND FURTHER INCLUDING THOSE ITEMS THAT WOULD OTHERWISE BE EXCLUDED BY PARAGRAPH (C) OF THAT DEFINITION. "YEAR 2000 COMPLIANT" (AS DEFINED AT FAR 39.002) MEANS THAT THE IT ACCURATELY PROCESSES DATE/TIME DATA (INCLUDING), BUT NOT LIMITED TO, CALCULATING, COMPARING, AND SEQUENCING) FROM, INTO, AND BETWEEN THE TWENTIETH AND TWENTY-FIRST CENTURIES, AND THE YEARS 1999 AND 2000 AND LEAP YEAR CALCULATIONS, TO THE EXTENT THAT OTHER IT, USED IN COMBINATION WITH THE IT BEING DELIVERED, PROPERLY EXCHANGES DATE/TIME DATA WITH IT. THE "PROPER EXCHANGE" OF DATE/TIME DATA SHALL BE IN ACCORDANCE WITH THE INTERFACE REQUIREMENTS SPECIFICATION(S) OF THE CONTRACT.

(C) FOR LINE ITEM DELIVERABLES WHICH ARE COMMERCIAL ITEMS (AS DEFINED AT FAR 2.101), AND WHICH INCLUDE COMMERCIAL IT, THE TERMS AND CONDITIONS OF THE STANDARD COMMERCIAL WARRANTY COVERING SUCH COMMERCIAL IT SHALL APPLY IN ADDITION TO, AND TO THE EXTENT SUCH TERMS AND CONDITIONS ARE CONSISTENT WITH, THIS REQUIREMENT. ANY APPLICABLE COMMERCIAL WARRANTY SHALL BE INCORPORATED INTO THIS CONTRACT BY ATTACHMENT.

(D) NOTWITHSTANDING ANY PROVISION TO THE CONTRARY IN ANY OTHER WARRANTY OF THIS CONTRACT, OR IN THE ABSENCE OF ANY SUCH WARRANTY(IES), THE REMEDIES AVAILABLE TO THE GOVERNMENT UNDER THIS REQUIREMENT SHALL INCLUDE THOSE PROVIDED IN THE INSPECTION CLAUSE(S) OF THIS CONTRACT. NOTHING IN THIS REQUIREMENT SHALL BE CONSTRUED TO LIMIT ANY RIGHTS OR REMEDIES THE GOVERNMENT MAY OTHERWISE HAVE UNDER THIS CONTRACT.

(E) UNLESS SPECIFIED ELSEWHERE IN THE CONTRACT, THE CONTRACTOR WILL ALSO DELIVER TO THE GOVERNMENT A REPORT SUMMARIZING ANY YEAR 2000 COMPLIANCE TESTING THAT WAS PERFORMED, AND THE RESULTS THEREOF.

(F) THE REMEDIES AVAILABLE TO THE GOVERNMENT FOR NONCOMPLIANCE WITH THIS REQUIREMENT SHALL REMAIN AVAILABLE UNTIL 31 JANUARY 2001, OR ONE HUNDRED EIGHTY (180) DAYS AFTER ACCEPTANCE OF THE LAST DELIVERABLE IT ITEM UNDER THIS CONTRACT (INCLUDING ANY OPTION EXERCISED HEREUNDER), WHICHEVER IS LATER.

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 43 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

## **SECTION D PACKAGING AND MARKING**

**Packaging and marking shall be in accordance with Section D of the Multiple Award SeaPort E Delivery Order.**

**All Deliverables shall be submitted in accordance with DD Form 1423**

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 44 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

## **SECTION E INSPECTION AND ACCEPTANCE**

Inspection and Acceptance shall be in accordance with Section E of the Multiple Award SeaPort E Delivery Order.

Inspection and Acceptance of the services to be furnished hereunder shall be made at the destination by the Task Order Manager (TOM) or his/her duly authorized representative

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 45 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

## SECTION F DELIVERABLES OR PERFORMANCE

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

1000AA	9/1/2007 - 11/16/2007
1001AA	11/17/2007 - 11/15/2008
1001AB	9/22/2008 - 1/15/2009
1001AC	10/1/2008 - 9/30/2009
1002AA	9/23/2008 - 3/31/2009
1002AB	3/17/2009 - 9/30/2009
1002AC	6/1/2009 - 9/30/2009
1002AD	6/1/2009 - 9/30/2009
1002AE	6/1/2009 - 9/30/2009
1002AF	6/1/2009 - 9/30/2009
1002AG	6/1/2009 - 9/30/2009
1002AH	10/1/2008 - 9/30/2009
1002AJ	3/17/2009 - 9/30/2009
3000AA	9/1/2007 - 11/16/2007
3000CA	9/1/2007 - 11/16/2007
3001AA	11/17/2007 - 11/15/2008
3002AA	10/1/2008 - 9/30/2009
3002AB	6/1/2009 - 9/30/2009
3002CB	6/1/2009 - 9/30/2009
4000AB	9/30/2009 - 9/29/2010
4000AC	9/30/2009 - 9/29/2010
4000AD	2/28/2010 - 9/29/2010
4000AE	3/31/2010 - 9/29/2010
4000AF	3/31/2010 - 9/29/2010
4000AG	3/31/2010 - 9/29/2010
4000AH	7/19/2010 - 9/29/2010
4000BA	9/30/2009 - 9/29/2010
4001AB	9/30/2010 - 9/29/2011
4001AC	9/30/2010 - 3/31/2011
4001AD	9/30/2010 - 3/31/2011
4001AE	9/30/2009 - 3/31/2011
4001AF	9/30/2010 - 7/18/2011
4005AA	9/30/2009 - 9/29/2010
4005AB	9/30/2009 - 9/29/2010
4005AC	9/30/2009 - 9/29/2010
4005AD	2/28/2010 - 9/29/2010
4005AE	3/31/2010 - 9/29/2010
4005AF	3/31/2010 - 9/29/2010
4005AG	3/31/2010 - 9/29/2010
4006AA	7/19/2010 - 9/29/2010
4006AB	4/1/2010 - 9/29/2010

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 46 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

4006AC	4/1/2010 - 9/29/2010
4006AD	4/1/2010 - 9/29/2010
4007AA	9/30/2010 - 9/29/2011
4007AB	9/30/2010 - 9/29/2011
4007AC	9/30/2010 - 3/31/2011
4007AD	9/30/2010 - 3/31/2011
4007AE	9/30/2010 - 3/31/2011
4007AF	9/30/2010 - 7/18/2011
4008AA	9/30/2011 - 3/29/2012
4008AB	9/30/2011 - 3/29/2012
4008AC	9/30/2011 - 3/29/2012
4008AD	9/30/2011 - 3/29/2012
4008AE	1/18/2012 - 3/29/2012
6000AB	2/28/2010 - 9/29/2010
6000BA	9/30/2009 - 9/29/2010
6000DA	9/30/2009 - 9/29/2010
6000DE	7/19/2010 - 7/18/2011
6001AB	9/30/2010 - 9/29/2011
6002AA	9/30/2011 - 3/29/2012
6002AB	1/18/2012 - 3/29/2012

#### CLIN – DELIVERIES OR PERFORMANCE

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

1000AA	9/1/2007 - 11/16/2007
1001AA	11/17/2007 - 11/15/2008
1001AB	9/22/2008 - 1/15/2009
1001AC	10/1/2008 - 9/30/2009
1002AA	9/23/2008 - 3/31/2009
1002AB	3/17/2009 - 9/30/2009
1002AC	6/1/2009 - 9/30/2009
1002AD	6/1/2009 - 9/30/2009
1002AE	6/1/2009 - 9/30/2009
1002AF	6/1/2009 - 9/30/2009
1002AG	6/1/2009 - 9/30/2009
1002AH	10/1/2008 - 9/30/2009
1002AJ	3/17/2009 - 9/30/2009
3000AA	9/1/2007 - 11/16/2007
3000CA	9/1/2007 - 11/16/2007
3001AA	11/17/2007 - 11/15/2008
3002AA	10/1/2008 - 9/30/2009
3002AB	6/1/2009 - 9/30/2009
3002CB	6/1/2009 - 9/30/2009



CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 47 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

4000AB	9/30/2009 - 9/29/2010
4000AC	9/30/2009 - 9/29/2010
4000AD	2/28/2010 - 9/29/2010
4000AE	3/31/2010 - 9/29/2010
4000AF	3/31/2010 - 9/29/2010
4000AG	3/31/2010 - 9/29/2010
4000AH	7/19/2010 - 9/29/2010
4000BA	9/30/2009 - 9/29/2010
4001AB	9/30/2010 - 9/29/2011
4001AC	9/30/2010 - 3/31/2011
4001AD	9/30/2010 - 3/31/2011
4001AE	9/30/2009 - 3/31/2011
4001AF	9/30/2010 - 7/18/2011
4005AA	9/30/2009 - 9/29/2010
4005AB	9/30/2009 - 9/29/2010
4005AC	9/30/2009 - 9/29/2010
4005AD	2/28/2010 - 9/29/2010
4005AE	3/31/2010 - 9/29/2010
4005AF	3/31/2010 - 9/29/2010
4005AG	3/31/2010 - 9/29/2010
4006AA	7/19/2010 - 9/29/2010
4006AB	4/1/2010 - 9/29/2010
4006AC	4/1/2010 - 9/29/2010
4006AD	4/1/2010 - 9/29/2010
4007AA	9/30/2010 - 9/29/2011
4007AB	9/30/2010 - 9/29/2011
4007AC	9/30/2010 - 3/31/2011
4007AD	9/30/2010 - 3/31/2011
4007AE	9/30/2010 - 3/31/2011
4007AF	9/30/2010 - 7/18/2011
4008AA	9/30/2011 - 3/29/2012
4008AB	9/30/2011 - 3/29/2012
4008AC	9/30/2011 - 3/29/2012
4008AD	9/30/2011 - 3/29/2012
4008AE	1/18/2012 - 3/29/2012
6000AB	2/28/2010 - 9/29/2010
6000BA	9/30/2009 - 9/29/2010
6000DA	9/30/2009 - 9/29/2010
6000DE	7/19/2010 - 7/18/2011
6001AB	9/30/2010 - 9/29/2011
6002AA	9/30/2011 - 3/29/2012
6002AB	1/18/2012 - 3/29/2012

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

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 48 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

1001BA	10/1/2007 - 9/30/2008
1002BA	10/1/2008 - 9/30/2009
3001BA	10/1/2007 - 9/30/2008
3001CA	10/26/2007 - 9/30/2008
3001DA	10/1/2007 - 9/30/2008
3002BA	10/1/2008 - 9/30/2009
3002CA	10/1/2008 - 9/30/2009
3002DA	10/1/2008 - 9/30/2009
4000AA	10/1/2009 - 9/30/2010
4001AA	10/1/2010 - 9/30/2011
4001BA	10/1/2010 - 9/30/2011
6000AA	10/1/2009 - 9/30/2010
6000CA	10/1/2009 - 9/30/2010
6001AA	10/1/2010 - 9/30/2011
6001BA	10/1/2010 - 9/30/2011
6001CA	10/1/2010 - 9/30/2011
6001DA	10/1/2010 - 9/30/2011

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

**2.0 Monthly Progress Report** - due the 10<sup>th</sup> working day of each month to include a summary of activities for the following (CDRL A001):

2.0.1 Duties performed in support of contract objectives to include status of achieving any NEMAIS milestones.

2.0.2 Problems encountered or outstanding and recommendations for resolution

2.0.3 Resolution to previously identified problems

2.0.4 Meetings and briefings

2.0.5 Monthly performance measurements

2.0.5.1 System Availability (Up-time versus Down-time)

2.0.5.2 Help Desk Call Volume (including, number of calls received, resolution duration averages, resolution synopses)

2.0.5.3 Staffing Status (i.e., vacancies, resignations, new hires, et al)

2.0.5.4 User Metrics (i.e., number of new users, accounts abolished, resets, et al)

2.0.5.5 Security Metrics (i.e., number incidents, types, resolution/actions taken, et al)

2.0.6 Status of any task deliverables due in next month.

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 49 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

## 2.0.7 Travel summary

**2.1 Meeting Minutes** – to include the purpose, location, date, attendees and a summary of key discussion items. The contractor shall submit Meeting Minutes within 5 working days of the final meeting/conference date (CDRL A002).

~~**2.2 EVMS Report** – due the 10<sup>th</sup> working day of each month. The report shall consist of two sections. The first section shall provide a program status analysis that shall track all scheduled events versus actual events, including but not limited to cost analysis and status and shall identify any issues and risk elements and recommendations to mitigate those risks. The second section of the report shall provide a financial analysis. The report shall be generated using the EVMS information (CDRL A003).~~

~~**2.3 IMS Report** – due the 10<sup>th</sup> working day of the first month concurrent with the PMB Report. The report shall provide an analysis of the schedule progress to date, shall include changes to schedule assumptions, variances to the baseline schedule, causes for the variances, potential impacts, and recommended corrective actions to minimize schedule delays (CDRL A004).~~

**2.4 CPR Submission** – due on the on the 10<sup>th</sup> working day of the first month of each fiscal year quarter. This report will convey the status of all tasks as well as cumulative contract performance. All tasks that are completed shall be listed as such (CDRL A005).

**2.5 CWBS Report** – Initial submission due on the 10th working day of the first month after award of the contract. Subsequent submissions on the 10<sup>th</sup> working day of each month shall include updates to the previously approved CWBS (CDRL A006).

**2.6 CSFR Submission** - Initial submission due on the 10th working day of the first month after award of the contract. Subsequent submissions are due the 10<sup>th</sup> working day of each month (CDRL A007).

**3.0 Performance of Disaster Recovery** – All Disaster Recovery support shall be completed within 30 days of the exercise of the option. Exercise may occur at any time(s) during the fiscal year.

SECTION G CONTRACT ADMINISTRATION DATA

Task Order Manager

[Redacted]

The Contract Administrator will be a copy of a copy to the Task Order Manager

PURCHASING OFFICE REPRESENTATIVE	COMMANDER
NAVAL SEA SYSTEMS COMMAND 1333 ISAAC HULL AVENUE SE STOP WASHINGTON NAVY YARD DC 20376	
[Redacted]	

HQ G-2-0007 INVOICE INSTRUCTIONS (NAVSEA) OCT 2006

- 1) In accordance with the terms of the contract, the contractor shall submit all invoices for payment to the Naval Sea Systems Command (NAVSEA) via the Defense Acquisition Reporting System (DARS) 252-232-7001. The Naval Sea Systems Command (NAVSEA) will use the Defense Acquisition Reporting System (DARS) to process all invoices for payment. The contractor shall ensure that all invoices are submitted to the DARS system in a timely manner and that all invoices are submitted to the DARS system in a timely manner. The contractor shall ensure that all invoices are submitted to the DARS system in a timely manner and that all invoices are submitted to the DARS system in a timely manner.
- 2) It is recommended that the contractor submit all invoices for payment to the Naval Sea Systems Command (NAVSEA) via the Defense Acquisition Reporting System (DARS) 252-232-7001. The contractor shall ensure that all invoices are submitted to the DARS system in a timely manner and that all invoices are submitted to the DARS system in a timely manner.
- 3) The contractor shall ensure that all invoices for payment are submitted to the Naval Sea Systems Command (NAVSEA) via the Defense Acquisition Reporting System (DARS) 252-232-7001. The contractor shall ensure that all invoices are submitted to the DARS system in a timely manner and that all invoices are submitted to the DARS system in a timely manner.
- 4) The contractor shall ensure that all invoices for payment are submitted to the Naval Sea Systems Command (NAVSEA) via the Defense Acquisition Reporting System (DARS) 252-232-7001. The contractor shall ensure that all invoices are submitted to the DARS system in a timely manner and that all invoices are submitted to the DARS system in a timely manner.

WAWF Invoice Type	Cost Worksheet (Cost Type)
Issuing Office DODAAC	20005 (NAVSEA HQ)
Admin DODAAC	**
Inspector DODAAC (if appl. only)	**
Accptor DODAAC	**
LPD DODAAC (if applicable)	**
Pop DODAAC	**
DCAA Auditor DODAAC (if applicable)	**

NOTE: \*\* TO BE COMPLETED BY OFFEROR AT TIME OF PROPOSAL SUBMISSION

A contract is a legal agreement between two or more parties that is enforceable by law. It is a written or oral agreement that is enforceable by law. It is a written or oral agreement that is enforceable by law.

- 1) The contractor shall ensure that all invoices for payment are submitted to the Naval Sea Systems Command (NAVSEA) via the Defense Acquisition Reporting System (DARS) 252-232-7001. The contractor shall ensure that all invoices are submitted to the DARS system in a timely manner and that all invoices are submitted to the DARS system in a timely manner.
- 2) The contractor shall ensure that all invoices for payment are submitted to the Naval Sea Systems Command (NAVSEA) via the Defense Acquisition Reporting System (DARS) 252-232-7001. The contractor shall ensure that all invoices are submitted to the DARS system in a timely manner and that all invoices are submitted to the DARS system in a timely manner.

Send Additional Email Notification To
[Redacted]

The contractor shall ensure that all invoices for payment are submitted to the Naval Sea Systems Command (NAVSEA) via the Defense Acquisition Reporting System (DARS) 252-232-7001. The contractor shall ensure that all invoices are submitted to the DARS system in a timely manner and that all invoices are submitted to the DARS system in a timely manner.

If you have any questions regarding WAWF, please contact the WAWF Helpdesk at the above 1-800 number or the NAVSEA WAWF Helpdesk at (202) 781-4815 or [na.navy.mil/wawf](mailto:na.navy.mil/wawf).

HQ G-2-0085 PAYMENT INSTRUCTIONS FOR MULTIPLE ACCOUNTING CITATIONS (NAVSEA) (OCT 2006)

Applicable to contract

The contractor shall ensure that all invoices for payment are submitted to the Naval Sea Systems Command (NAVSEA) via the Defense Acquisition Reporting System (DARS) 252-232-7001. The contractor shall ensure that all invoices are submitted to the DARS system in a timely manner and that all invoices are submitted to the DARS system in a timely manner.

252-204-7006 - Budget Request

When submitting a request for payment to the Contract Administrator

- a) Identify the contract number on the payment request that is the subject of the request for payment.
- b) Separate the payment request for each contract number included in the payment request.

Accounting Data	Amount
BLR020 PR Budget	
MD 01	
10122C N0017804D02001	424618.94
MD 01	
10122D N0017804D02001	22250.00
MD 01	
10122B N0017804D02001	21284.00
MD 01	
10122P N0017804D02001	13488.00
MD 01	
10122R N0017804D02001	422750.00
MD 01	
10122W N0017804D02001	22250.00
MD 01	
MD 01 Pending 04280 00	
Comulative Pending 453280 00	
MD 04	
10122G N0017804D02001	137813.93
MD 01	
10122I N0017804D02001	10753.78
MD 01	
MD 04 Pending 0489 00	
Comulative Pending 453440 00	
MD 04 Pending 0 00	
Comulative Pending 453440 00	
MD 10	
10112C N0017804D01009	43026.00
MD 10	
10122E N0017804D02001	1347024.93
MD 10	
10122M N0017804D01009	44211.00
MD 10	
10122J N0017804D01009	84340.00
MD 10	
10122K N0017804D02001	176437.00
MD 10	
10122N N0017804D02001	22250.00
MD 10	
40122W N0017804D01009	87841.39
MD 10	
00122D N0017804D02001	132888.80
MD 10	
40122A N0017804D02001	43420.00
MD 10	
40122W N0017804D01009	248.81
MD 10	
00122G N0017804D02001	176437.00
MD 10	
40122A N0017804D02001	22250.00
MD 10	
MD 10 Pending 0094 00	
Comulative Pending 453534 00	

MOD 11  
4010AC N00178-04-D-4026 146263 #1  
SIA

4010AC N00178-04-D-4026 44176 19  
SIA

MOD 11 PENDING 200000 00  
Cumulative PENDING 44176 19  
MOD 11 PENDING 0 00  
Cumulative PENDING 44176 19

MOD 11  
4010AG N00178-04-D-4026 144794 16  
SIA

4010AG N00178-04-D-4026 42044 05  
SIA

4010AG N00178-04-D-4026 90200 00  
SIA

MOD 11 PENDING 180000 00  
Cumulative PENDING 473814 97

MOD 11  
4010AG N00178-04-D-4026 1017748 46  
SIA

4010AF N00178-04-D-4026 76014 00  
SIA

4010AG N00178-04-D-4026 517613 04  
SIA

4010AG N00178-04-D-4026 21465 14  
SIA

4010AF N00178-04-D-4026 1347 04  
SIA

4010AF N00178-04-D-4026 14214 00  
SIA

MOD 14 PENDING 1742132 00  
Cumulative PENDING 1248424 97  
MOD 14 PENDING 0 00  
Cumulative PENDING 1248424 97

MOD 14  
4010AG N00178-04-D-4026 1417613 811  
SIA

4010AG N00178-04-D-4026 140764 04  
SIA

4010AF N00178-04-D-4026 130821 00  
SIA

4010AG N00178-04-D-4026 544794 04  
SIA

4010AG N00178-04-D-4026 12724 00  
SIA

4010AG N00178-04-D-4026 44176 20  
SIA

4010AG N00178-04-D-4026 65404 04  
SIA

MOD 14 PENDING 200000 00  
Cumulative PENDING 148424 97

MOD 17  
4010AG N00178-04-D-4026 1443387 761  
SIA

4010AF N00178-04-D-4026 178012 04  
SIA

4010AG N00178-04-D-4026 142014 481  
SIA

4010AG N00178-04-D-4026 130821 00  
SIA

4010AG N00178-04-D-4026 224014 18  
SIA

4010AF N00178-04-D-4026 643387 46  
SIA

4010AG N00178-04-D-4026 78012 04  
SIA

4010AG N00178-04-D-4026 654014 04  
SIA

4010AF N00178-04-D-4026 144794 07  
SIA

4010AG N00178-04-D-4026 134794 04  
SIA

4010AF N00178-04-D-4026 1307 00  
SIA

4010AG N00178-04-D-4026 142114 12  
SIA

4010AG N00178-04-D-4026 144176 20  
SIA

4010AG N00178-04-D-4026 64044 04  
SIA

4010AF N00178-04-D-4026 144794 04  
SIA

4010AF N00178-04-D-4026 1347 00  
SIA

4010AG N00178-04-D-4026 142114 00  
SIA

4010AF N00178-04-D-4026 441014 44  
SIA

4010AG N00178-04-D-4026 3000 00  
SIA

4010AG N00178-04-D-4026 50000 00  
SIA

MOD 17 PENDING 144000 71  
Cumulative PENDING 148424 97

MOD 18  
4010AG N00178-04-D-4026 13124 04  
SIA

4010AG N00178-04-D-4026 11000 41  
SIA

4010AG N00178-04-D-4026 14079 00  
SIA

4010AG N00178-04-D-4026 441014 44  
SIA

4010AG N00178-04-D-4026 31000 11  
SIA

4010AG N00178-04-D-4026 144794 04  
SIA

4010AG N00178-04-D-4026 14079 04  
SIA

4010AG N00178-04-D-4026 14079 04  
SIA

4010AG N00178-04-D-4026 14079 04  
SIA

4010AF N00178-04-D-4026 14079 04  
SIA

MOD 14 PENDING 0 00

Cumulative Funding 1484201 28

MOD 18  
40124P W0618110M05014 (120000 00)  
SAA: [REDACTED]

40124P W0618110M05014 (120000 00)  
SAA: [REDACTED]

MOD 19 Funding 0 00  
Cumulative Funding 1484201 28

MOD 20 Funding 0 00  
Cumulative Funding 1484201 28

MOD 21  
40124P W0618110M05014 (144889 04)  
SAA: [REDACTED]

40124P W0618110M05014 (144889 04)  
SAA: [REDACTED]

MOD 21 Funding 0 00  
Cumulative Funding 1484201 28

MOD 22  
40186A W0618110M05028 (442105 07)  
SAA: [REDACTED]

40186A W0618110M05028 (442105 07)  
SAA: [REDACTED]

40186A W0618110M05028 (442105 07)  
SAA: [REDACTED]

40186A W0618110M05028 (442105 07)  
SAA: [REDACTED]

40186A W0618110M05028 (442105 07)  
SAA: [REDACTED]

MOD 22 Funding 0 00  
Cumulative Funding 14871201 28

MOD 23  
40186A W0618110M05028 (1400 10)  
SAA: [REDACTED]

40186A W0618110M05028 (1400 10)  
SAA: [REDACTED]

40186A W0618110M05028 (1400 10)  
SAA: [REDACTED]

40186A W0618110M05028 (1400 10)  
SAA: [REDACTED]

MOD 24 Funding 0 00  
Cumulative Funding 14871201 28

MOD 24  
40186A W061724-12-00-00001 (211000 00)  
SAA: [REDACTED]

40186A W061724-12-00-00001 (211000 00)  
SAA: [REDACTED]

40186A W061724-12-00-00001 (211000 00)  
SAA: [REDACTED]

MOD 24 Funding 245000 00  
Cumulative Funding 21094201 28

MOD 25 Funding 0 00  
Cumulative Funding 21094201 28

MOD 26  
40186A W061724-12-00-00001 (111000 00)  
SAA: [REDACTED]

40186A W061724-12-00-00001 (111000 00)  
SAA: [REDACTED]

MOD 26 Funding -615000 00  
Cumulative Funding 21094201 28

MOD 27  
40186A 130024049700001 (79946 43)  
SAA: [REDACTED]

40186A 130024049700001 (79946 43)  
SAA: [REDACTED]

40186A 130024049700001 (79946 43)  
SAA: [REDACTED]

MOD 27 Funding -134884 00  
Cumulative Funding 21094201 28

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 53 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

## SECTION H SPECIAL CONTRACT REQUIREMENTS

### 5252.202-9101 ADDITIONAL DEFINITIONS (MAY 1993)

As used throughout this contract, the following terms shall have the meanings set forth below:

- (a) DEPARTMENT - means the Department of the Navy.
- (b) REFERENCES TO THE FEDERAL ACQUISITION REGULATION (FAR) - All references to the FAR in this contract shall be deemed to also reference the appropriate sections of the Defense FAR Supplement (DFARS), unless clearly indicated otherwise.
- (c) REFERENCES TO ARMED SERVICES PROCUREMENT REGULATION OR DEFENSE ACQUISITION REGULATION - All references in this document to either the Armed Services Procurement Regulation (ASPR) or the Defense Acquisition Regulation (DAR) shall be deemed to be references to the appropriate sections of the FAR/DFARS.

### 5252.232-9104 ALLOTMENT OF FUNDS (JAN 2008)

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

ITEM(S)	EST COST	BASE FEE	AWARD FEE	CPAF	ESTIMATED PERIOD OF PERFORMANCE
1000AA	████████	████████	████████	\$1,185,123	09/01/07 – 11/16/07
1001AA	████████	████████	████████	\$6,319,058	11/17/07 – 11/15/08
1001AB	████████	████████	████████	\$1,364,285	09/22/08 – 01/15/09
1002AA	████████	████████	████████	\$1,635,715	09/23/08 – 03/31/09

ITEM(S)	EST COST	ESTIMATED PERIOD OF PERFORMANCE
3001AA	\$100,500	11/17/07 – 11/15/08
3002AA	\$113,000	10/1/09 - 9/30/09

(b) The parties contemplate that the Government will allot additional amounts to this contract from time to time for the incrementally funded CLINs/SLINs by unilateral contract modification, and any such modification shall state separately the amount(s) allotted for cost, the amount(s) allotted for fee, the CLINs/SLINs covered thereby, and the period of performance which the amount(s) are expected to cover.

(c) CLINs/SLINs 1001AC, 1002AB, 1002AC, 1002AG, 1002AJ, 1002AH, 4000AB through 4000AH, 4000BA, 4005AA, 4005AB through 4005AG, 4006AA, 3000AA, and 3000CA, 3002AB, 3002CB, 6000AB, 6000BA and 6000DA are fully funded and performance under these CLINs/SLINs

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 54 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

is subject to the clause of this contract entitled "LIMITATION OF COST" (FAR 52.232-20).

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

**5252.245-9106 FACILITIES TO BE GOVERNMENT-FURNISHED (COST-REIMBURSEMENT) (SEP 1990)**

(a)(1) The estimated cost and fee, if any, and delivery schedule set forth in this contract contemplate the rent-free use of the facilities identified in paragraph (b) below and in paragraph (d) (applicable only for research and development contracts) if such paragraph (d) is added to this requirement. If the Government limits or terminates the Contractor's rent-free use of said facilities, and such action affects the ability of the Contractor to perform this contract in accordance with its terms and conditions, then an equitable adjustment in the estimated cost and fee, if any, or delivery schedule, or both, shall be made pursuant to the clause entitled "CHANGES--COST-REIMBURSEMENT" (FAR 52.243-2), provided, however, that if the limitation or termination is due to failure by the Contractor to perform its obligations under this contract, the Contractor shall be entitled only to such adjustment as the Contracting Officer determines as a fact to be appropriate under the circumstances.

(2) For the purposes of this requirement, facilities means industrial property (other than material, special tooling, military property, and special test equipment) for production, maintenance, research, development, or test, including real property and rights therein, buildings, structures, improvements, and plant equipment as defined in FAR Part 45.

(b) The Contractor is authorized to acquire or use the facilities described below upon the prior written approval of the cognizant Contract Administration Office, which shall determine that such facilities are required to carry out the work provided for by this contract. Immediately upon delivery of each item of approved facilities to the Contractor's plant, the Contractor shall notify the cognizant Contract Administration Office of the receipt of such facilities owned by the Government, which shall be made a part of the plant account assigned to the Contractor at that location.

**DESCRIPTION AND IDENTITY OF FACILITIES**

Norfolk, VA Navy Ship Yard Building V53 facility	Robin Hood Road (RHR) facility on Walmer Avenue, Norfolk, VA	NEMAIS Disaster Recovery facility located at the Puget Sound, WA Naval Ship Yard (PSNS)
--	--	---

**5252.227-9113 GOVERNMENT-INDUSTRY DATA EXCHANGE PROGRAM (OCT 2006)**

(a) The Contractor shall participate in the appropriate interchange of the Government-Industry



CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 55 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

Data Exchange Program (GIDEP) in accordance with NAVSEA S0300-BU-GYD-010 dated November 1994. Data entered is retained by the program and provided to qualified participants. Compliance with this requirement shall not relieve the Contractor from complying with any other requirement of the contract.

(b) The Contractor agrees to insert paragraph (a) of this requirement in any subcontract hereunder exceeding \$500,000.00. When so inserted, the word "Contractor" shall be changed to "Subcontractor".

(c) GIDEP materials, software and information are available without charge from:

GIDEP Operations Center

P.O. Box 8000

Corona, CA 92878-8000

Phone: (951) 898-3207

FAX: (951) 898-3250

Internet: <http://www.gidep.org>

#### **5252.237-9106 SUBSTITUTION OF PERSONNEL (SEP 1990)**

(a) The Contractor agrees that a partial basis for award of this contract is the list of key personnel proposed. Accordingly, the Contractor agrees to assign to this contract those key persons whose resumes were submitted with the proposal necessary to fulfill the requirements of the contract. No substitution shall be made without prior notification to and concurrence of the Contracting Officer in accordance with this requirement.

(b) All proposed substitutes shall have qualifications equal to or higher than the qualifications of the person to be replaced. The Contracting Officer shall be notified in writing of any proposed substitution at least forty-five (45) days, or ninety (90) days if a security clearance is to be obtained, in advance of the proposed substitution. Such notification shall include: (1) an explanation of the circumstances necessitating the substitution; (2) a complete resume of the proposed substitute; and (3) any other information requested by the Contracting Officer to enable him/her to judge whether or not the Contractor is maintaining the same high quality of personnel that provided the partial basis for award.

#### **5252.227-9100 PROTECTION OF NAVAL NUCLEAR PROPULSION**

##### **INFORMATION (JAN 1986)**

(a) During the performance of this contract Naval Nuclear Propulsion Information (NNPI) may be developed or used. Naval Nuclear Propulsion Information is defined as that information and/or hardware concerning the design, arrangement, development, manufacturing, testing, operation, administration, training, maintenance, and repair of the propulsion plans of Naval Nuclear Powered Ships including the associated shipboard and shore-based nuclear support facilities.

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 56 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

Appropriate safeguards must be proposed by the Contractor and approved by the Contracting Officer for Security for the safeguarding from actual, potential or inadvertent release by the Contractor, or any subcontractor, of any Naval Nuclear Propulsion Information in any form, classified or unclassified. Such safeguards shall ensure that only Governmental and Contractor parties, including subcontractors, that have an established need-to-know, have access in order to perform work under this contract, and then only under conditions which assure that the information is properly protected. Access by foreign nationals or immigrant aliens is not permitted. A foreign national or immigrant alien is defined as a person not a United States citizen or a United States National. United States citizens representing a foreign government, foreign private interest or other foreign nationals, are considered to be foreign nationals for industrial security purposes and the purpose of this restriction. In addition, any and all issue or release of such information beyond such necessary parties, whether or not ordered through an administrative or judicial tribunal, shall be brought to the attention of the Contracting Officer for Security.

(b) The Contracting Officer for Security shall be immediately notified of any litigation, subpoenas, or requests which either seek or may result in the release of Naval Nuclear Propulsion Information.

(c) In the event that a court or administrative order makes immediate review by the Contracting Officer for security impractical, the Contractor agrees to take all necessary steps to notify the court or administrative body of the Navy's interest in controlling the release of such information through review and concurrence in any release.

(d) The Contracting Agency reserves the right to audit Contractor facilities for compliance with the above restrictions.

(e) Exceptions to these requirements may only be obtained with prior approval from the Commander, Naval Sea Systems Command (Contact SEA 09T1).

### **Security Requirements**

Contractor personnel will be performing functions that require appropriate background investigations to achieve an IT-II position category (DOD 5200.2R) and must obtain at least a SECRET Security Clearance. Based on specific task order requirements contractor personnel may be required to handle Unclassified Naval Nuclear Propulsion Information (U-NNPI) during the performance of this contract. Appropriate safeguards must be proposed by the Contractor and approved by the Contracting Officer for Security for the safeguarding from actual, potential or inadvertent release by the Contractor, or any subcontractor, of any U-NNPI in any form, classified or unclassified. Such safeguards shall ensure that only Governmental and Contractor parties, including subcontractors, that have an established need-to-know, have access in order to perform work under this contract, and then only under conditions which assure that the information is properly protected. Access by foreign nationals or immigrant aliens is not permitted. A foreign national or immigrant alien is defined as a person not a United States citizen or a United States National. United States citizens representing a foreign government, foreign private interest or other foreign nationals, are considered to be foreign nationals for industrial

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 57 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

security purposes and the purpose of this restriction. In addition, any and all issue or release of such information beyond such necessary parties, whether or not ordered through an administrative or judicial tribunal, shall be brought to the attention of the Contracting Officer for Security.

(b) The Contracting Officer for Security shall be immediately notified of any litigation, subpoenas, or requests which either seek or may result in the release of Unclassified Naval Nuclear Propulsion Information.

(c) In the event that a court or administrative order makes immediate review by the Contracting Officer for security impractical, the Contractor agrees to take all necessary steps to notify the court or administrative body of the Navy's interest in controlling the release of such information through review and concurrence in any release.

(d) The Contracting Agency reserves the right to audit Contractor facilities for compliance with the above restrictions.

(e) Exceptions to these requirements may only be obtained with prior approval from the Commander, Naval Sea Systems Command (Contact SEA 09T1).

## **2.0 Personnel**

**2.1** The Government reserves the right to evaluate the technical skills of individuals on-site or proposed by the contractor and to request a replacement if such is deemed necessary by the Government. The Government reserves the right to accept or reject any proposed individual with written notification.

**2.2** For temporary permanent replacement personnel, the contractor shall provide a resume for government review for each individual, two weeks prior to that individual's reporting for work on this effort.

**2.3** The Contractor is responsible for any training that individuals may require to be fully qualified to perform a current function or new function that results from an upgrade or change in hardware or software product selected by the Government.

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 58 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

## SECTION I CONTRACT CLAUSES

### CLAUSES INCORPORATED BY REFERENCE

52.222-41 Service Contract Act (1965)  
52.224-1 Privacy Act Notification  
52.224-2 Privacy Act  
52.245-1 Government Property  
52.245-9 Use and Charges.  
252.242-7001 Notice of Earned Value Management  
252.242-7002 Earned Value Management System (MAR 2005)

### CLAUSED INCORPORATED BY FULL TEXT

52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000)

(NAVSEA VARIATION) (MAR 2000)

(a) The Government may extend the term of this contract by written notice(s) to the Contractor within the periods specified below. If more than one option exists, each option is independent of any other option, and the Government has the right to unilaterally exercise any such option whether or not it has exercised other options.

#### ITEM(S) LATEST OPTION EXERCISE DATE

FY08	
1001AA	10 October 2007
3001AA	10 October 2007
3001CA	10 October 2007
FY09	
1002AA	30 November 2008
3002AA	30 November 2008
3002CA	30 November 2008
FY10	
4000AA	30 November 2009
6000AA	30 November 2009
6000CA	30 November 2009
FY11	
4001AA	30 November 2010
6001AA	30 November 2010
6001CA	30 November 2010

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

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 59 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

(c) The total duration of this contract, including the exercise of any option(s) under this clause, shall not exceed five (5) years, however, in accordance with paragraph (g) of the requirement of this contract entitled "LEVEL OF EFFORT" (NAVSEA 5252.216-9122), if the total manhours delineated in paragraph (a) of the LEVEL OF EFFORT requirement, have not been expended within the period specified above, the Government may require the Contractor to continue to perform the work until the total number of manhours specified in paragraph (a) of the aforementioned requirement have been expended.

52-219-28 Post-Award Small Business Program Rerepresentation (June 2007)

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

*Long-term contract* means a contract of more than five years in duration, including options. However, the term does not include contracts that exceed five years in duration because the period of performance has been extended for a cumulative period not to exceed six months under the clause at [52.217-8](#), Option to Extend Services, or other appropriate authority.

*Small business concern* means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR part 121 and the size standard in paragraph (c) of this clause.

(b) If the Contractor represented that it was a small business concern prior to award of this contract, the Contractor shall rerepresent its size status according to paragraph (e) of this clause or, if applicable, paragraph (g) of this clause, upon the occurrence of any of the following:

(1) Within 30 days after execution of a novation agreement or within 30 days after modification of the contract to include this clause, if the novation agreement was executed prior to inclusion of this clause in the contract.

(2) Within 30 days after a merger or acquisition that does not require a novation or within 30 days after modification of the contract to include this clause, if the merger or acquisition occurred prior to inclusion of this clause in the contract.

(3) For long-term contracts—

(i) Within 60 to 120 days prior to the end of the fifth year of the contract; and

(ii) Within 60 to 120 days prior to the exercise date specified in the contract for any option thereafter.

(c) The Contractor shall rerepresent its size status in accordance

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 60 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

with the size standard in effect at the time of this rerepresentation that corresponds to the North American Industry Classification System (NAICS) code assigned to this contract. The small business size standard corresponding to this NAICS code can be found at <http://www.sba.gov/services/contractingopportunities/sizestandardsttopics/>.

(d) The small business size standard for a Contractor providing a product which it does not manufacture itself, for a contract other than a construction or service contract, is 500 employees.

(e) Except as provided in paragraph (g) of this clause, the Contractor shall make the rerepresentation required by paragraph (b) of this clause by validating or updating all its representations in the Online Representations and Certifications Application and its data in the Central Contractor Registration, as necessary, to ensure they reflect current status. The Contractor shall notify the contracting office by e-mail, or otherwise in writing, that the data have been validated or updated, and provide the date of the validation or update.

(f) If the Contractor represented that it was other than a small business concern prior to award of this contract, the Contractor may, but is not required to, take the actions required by paragraphs (e) or (g) of this clause.

(g) If the Contractor does not have representations and certifications in ORCA, or does not have a representation in ORCA for the NAICS code applicable to this contract, the Contractor is required to complete the following rerepresentation and submit it to the contracting office, along with the contract number and the date on which the rerepresentation was completed:

The Contractor represents that it ?? is, ?? is not a small business concern under NAICS Code \_\_\_\_\_ assigned to contract number \_\_\_\_\_.

*[Contractor to sign and date and insert authorized signer's name and title].*

CONTRACT NO. N00178-04-D-4026	DELIVERY ORDER NO. N00178-04-D-4026-EH03	AMENDMENT/MODIFICATION NO. 27	PAGE 61 of 61	FINAL
----------------------------------	---	----------------------------------	------------------	-------

## **SECTION J LIST OF ATTACHMENTS**

Attachment 1 - CDRLs

Attachment 2 - DD254

Attachment 3 - Award Fee Plan

Attachment 4 - GFE/GFI

Attachment 5 - Staffing Plan

Attachment 6 - Supporting Cost

Attachment 7-Labor/FTE Breakdown

Attachment 8-Cost Format

Attachment 9 - EH03 FAD

Attachment 10 - EH0302 FAD

Attachment 11 - EH0303 FAD

Attachment 12 - EH0304 FAD

Attachment 13 - EH0305 FAD

Attachment 14 - EH0306 FAD

Attachment 15 - Award Fee Determination Period 2 Letter

Attachment 16 - Award Fee Determination Period 3 Letter

Attachment 17 - N0017804D4026/EH03-17 - ATTACHMENT ONE - SUMMARY OF SLIN CHANGES

Attachment 18 - N0017804D4026/EH03-18 - ATTACHMENT ONE - SUMMARY OF SLIN CHANGES

Attachment 19 - N0017804D4026/EH03-22 - ATTACHMENT ONE - SUMMARY OF SLIN CHANGES

Attachment 20 - N0017804D4026/EH03-24 - ATTACHMENT ONE - SUMMARY OF SLIN CHANGES