AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGES	
U	1	2

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. *(If applicable)*
89	10-Jan-2018	N00024-18-MR-55053	N/A

6. ISSUED BY	CODE	7. ADMINISTERED BY *(If other than Item 6)*	CODE
Naval Sea Systems Command (NAVSEA) BUILDING 197, ROOM 5w-27301333 ISAAC HULL AVENUE SE WASHINGTON NAVY YARD DC 20376-2040 [redacted]	N00024	DCMA Manassas 14501 George Carter Way, 2nd Floor Chantilly VA 20151	S2404A SCD: C

8. NAME AND ADDRESS OF CONTRACTOR *(No., street, county, State, and Zip Code)*		9A. AMENDMENT OF SOLICITATION NO.
GENERAL DYNAMICS INFORMATION TECH., INC. 3211 Jermantown Road Fairfax VA 22030-2844		9B. DATED *(SEE ITEM 11)*
	[X]	10A. MODIFICATION OF CONTRACT/ORDER NO. N00178-04-D-4012-EH02
		10B. DATED *(SEE ITEM 13)* 22-Jan-2008
CAGE CODE 07MU1	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)*

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.
[X]	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). 41.103
[ ]	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
[ ]	D. OTHER *(Specify type of modification and authority)*

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

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

SEE PAGE 2

15A. NAME AND TITLE OF SIGNER *(Type or print)*		16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*	
		[redacted] Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
		BY [redacted]	16-Jan-2018
(Signature of person authorized to sign)		*(Signature of Contracting Officer)*	

GENERAL INFORMATION

The purpose of this modification is to correct an error in the Line of Accounting Data for SLIN 1002BG issued under Modification 87. Accordingly, said Task Order is modified as follows:

1. Under Section G, Contract Administration Data, Accounting Data, revise the ACRN assigned to SLIN 1002BG under Modification 87 as follows:

FROM:

1002BG N0002417MR99129 [redacted]
LLA :
RW 97-11X8242 2862 252 74 622 0 065916 2D PJAH44 835080040CAM

TO:

1002BG N0002417MR99129 [redacted]
LLA :
RB 97-11X8242 2862 252 74 622 0 065916 2D PJAH44 835080040CAM

2. Except as provided herein, all other terms and conditions remain unchanged and in full force and effect.

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

The Line of Accounting information is hereby changed as follows:

1002BG:
From: RW 97-11X8242 2862 252 74 622 0 065916 2D PJAH44 835080040CAM
To: RB 97-11X8242 2862 252 74 622 0 065916 2D PJAH44 835080040CAM

The total amount of funds obligated to the task is hereby increased from $130,254,938.24 by $0.00 to $130,254,938.24.

The total value of the order is hereby increased from $139,628,465.10 by $0.00 to $139,628,465.10.

SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
1001							
1001AA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RDT&E)		LH			
1001AB	R425	Aegis BMD System Engineering and Program Management support (RDT&E)		LH			
1001AC	R425	Aegis BMD System Engineering and Program Management support (RDT&E)		LH			
1001AD	R425	Aegis BMD System Engineering and Program Management support (RDT&E)		LH			
1001AE	R425	Aegis BMD System Engineering and Program Management support (RDT&E)		LH			
1001AF	R425	Aegis BMD System Engineering and Program Management support (RDT&E)		LH			
1001AG	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RDT&E)		LH			
1001BA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RDT&E)		LH			
1002							
1002AA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (FMS) (FMS Case #JA-P-LUH)		LH			

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
1002AB	R425	Aegis BMD System Engineering and Program Management Support (FMS Case #JA-P-LUX)	[redacted]	LH	[redacted]		
1002AC	R425	Aegis BMD System Engineering and Program Management support (FMS Case #JA-P-BIR)		LH			
1002AD	R425	Aegis BMD System Engineering and Program Management support (FMS Case #GY-P-GON)		LH			
1002AE	R425	Aegis BMD System Engineering and Program Management support (FMS Case #NE-P-GLK)		LH			
1002BA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (FMS) (FMS Case #JA-P-LUX)		LH			
1002BB	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (FMS) (FMS Case #JA-P-LVK)		LH			
1002BC	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (FMS) (FMS Case #JA-P-LWA)		LH			
1002BD	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (FMS) (FMS Case #JA-P-CAE)		LH			
1002BE	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (FMS) (FMS Case #NE-P-GLK)		LH			
1002BF	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management		LH			

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Support RN-PJA344 82668 002 (FMS Case #JA-P-FQV)					
1002BG	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RN-PJAH44 83508 004) (FMS Case #JA-P-CAM)		LH			
1002BH	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (FMS) (FMS Case #GY-P-GON)		LH			
1002BK	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (FMS) (FMS Case #AD-P-MIN)		LH			
1003							
1003AA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (Senior Advisory Team) (RDT&E)		LO			
1003AB	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (Senior Advisory Team) (RDT&E)		LO			
1003BA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (SAT) (RDT&E)		LO			
1004							
1004AA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RDT&E)		LH			
1004BA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RDT&E)		LH			

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
1004BB	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (O&MN,N)	[redacted]	LH	[redacted]		
1004BC	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (O&MN,N)		LH			
1004BD	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support to support the CG(X) program (RDT&E)		LH			
1004BE	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support to support the CG(X) program (RDT&E)		LH			

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
3001					[redacted]
3001AA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RDT&E)	1.0	LO	
3001AB	R425	Aegis BMD System Engineering and Program Management support (ODC) (RDT&E)	1.0	LO	
3001AC	R425	Aegis BMD System Engineering and Program Management support (ODC) (RDT&E)	1.0	LO	
3001AD	R425	Aegis BMD System Engineering and Program Management support (ODC) (RDT&E)	1.0	LO	
3001AE	R425	Aegis BMD System Engineering and Program Management support (ODC) (RDT&E)	1.0	LO	
3001AF	R425	Aegis BMD System Engineering and Program Management support (ODC) (RDT&E)	1.0	LO	
3001AG	R425	ODC's in Support of SLIN 1001AG (O&MN,N)	1.0	LO	
3001BA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RDT&E)	1.0	LO	
3002					
3002AA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (FMS) (FMS Case #JA-P-LUH)	1.0	LO	
3002AB	R425	Aegis BMD System Engineering and Program Management support (ODC) (FMS Case #JA-P-LUX)	1.0	LO	

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
3002AC	R425	Aegis BMD System Engineering and Program Management support (FMS Case #JA-P-BIR)	1.0	LO	[redacted]
3002AD	R425	Aegis BMD System Engineering and Program Management support (ODC) (FMS Case #GY-P-GON)	0.0	LO	
3002AE	R425	Aegis BMD System Engineering and Program Management support (FMS Case #NE-P-GLK)	1.0	LO	
3002BA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (FMS) (FMS Case #JA-P-LUX)	1.0	LO	
3002BB	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (FMS) (FMS Case #JA-P-LVK)	1.0	LO	
3002BC	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (FMS) (FMS Case #JA-P-LWA)	1.0	LO	
3002BD	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (FMS) (FMS Case #JA-P-CAE)	1.0	LO	
3002BE	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (FMS) (FMS Case #NE-P-GLK)	1.0	LO	
3002BF	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RN-PJA344 91348001) (FMS Case #JA-P-FQV)	1.0	LO	
3002BG	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RN-PJAH44 83508 005) (FMS Case #JA-P-CAM)	1.0	LO	
3003					$0.00
3004					[redacted]
3004AA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RDT&E)	1.0	LO	$0.00
		Option			
3004BA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RDT&E)	1.0	LO	[redacted]
3004BB	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (O&MN,N)	1.0	LO	
3004BC	R425	Aegis BMD System Engineering and Program Management Support. (RDT&E)	1.0	LH	
3004BD	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (O&MN,N)	1.0	LO	

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
4001							
4001BA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RDT&E)	[redacted]	LH	[redacted]		

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
4001BB	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RDT&E) (RDT&E)	[redacted]	LH	[redacted]		
4001BC	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RDT&E)		LH			
4001BD	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RDT&E)		LH			
4001BE	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RDT&E)		LH			
4001BF	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RDT&E)		LH			
4001CA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RDT&E)		LH			
		Option					
4001DA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RDT&E)		LH			
		Option					
4002							
4002BA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (FMS) (FMS Case #JA-P-LVK)		LH			
4002BB	R425	Aegis BMD System Engineering and Program Management Support (FMS Case #JA-P-LWA)		LH			
4002BC	R425	Aegis BMD System Engineering and		LH			

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Program Management Support (FMS Case #JA-P-CAE)	[redacted]		[redacted]		
4002BD	R425	Aegis BMD System Engineering and Program Management Support PJA344-91348-002 (FMS Case #JA-P-FQV)		LH			
4002BE	R425	Aegis BMD System Engineering and Program Management support PJAH44-83508-012 (FMS Case #JA-P-CAM)		LH			
4002BF	R425	Aegis BMD System Engineering and Program Management support PJAA44-82548-006 (FMS Case #JA-P-CAN)		LH			
4002BG	R425	Aegis BMD System Engineering and Program Management support PJAW54-9278S-001 (FMS Case #JA-P-FLU)	0.0	LH	$0.00	$0.00	$0.00
4002BH	R425	Aegis BMD System Engineering and Program Management support PGY044-93008-176 (FMS Case #GY-P-GPK)	[redacted]				
4002BJ	R425	Aegis BMD System Engineering and Program Management support PNEW43-9278S-011 (FMS Case #NE-P-GKA)					
4002BK	R425	Aegis BMD System Engineering and Program Management Support (FMS Case NE-P-GLK) (FMS Case #NE-P-GLK)					
4002BL	R425	Aegis BMD System Engineering and Program Management Support (FMS Case JA-P-FLW PJAH44-00608-033) (FMS Case #JA-P-FLW)					
4002BM	R425	Aegis BMD System Engineering and	0.0	LH	$0.00	$0.00	$0.00

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Program Management Support (FMS Case JA-P-FJW PJAH44-9279S-914) (FMS Case #JA-P-FJW)					
4002BN	R425	Aegis BMD System Engineering and Program Management Support (FMS Case JA-P-FNC) RN#PJAH44-00558-009 (FMS Case #JA-P-FNC)		LH			
4002BP	R425	Aegis BMD System Engineering and Program Management Support (FMS Case JA-P-FON) RN#PJA344-00958-006 (FMS Case #JA-P-FON)		LH			
4002CA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (FMS) (FMS Case #JA-P-LWA)		LH			
4002CB	R425	Aegis BMD System Engineering and Program Management Support (FMS Case JA-P-FQV PJA344-91348-006-0FQV (FMS Case #JA-P-FQV)		LH			
4002CC	R425	Aegis BMD System Engineering and Program Management Support (FMS Case JA-P-FON PJA344-02368-002 (FMS Case #JA-P-FON)		LH			
4002CD	R425	Aegis BMD System Engineering and Program Management Support (FMS Case JA-P-CAM PJAH44-02108-004-0CAM (FMS Case #JA-P-CAM)		LH			
4002CE	R425	Aegis BMD System Engineering and Program Management support (FMS Case JA-P-FNC (FMS Case #JA-P-FNC)		LH			
4002CF	R425	Aegis BMD System Engineering and Program Management		LH			

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		support (FMS Case JA-P-FLW PJAH44-00608-038-0FLW (FMS Case #JA-P-FLW)					
4002CG	R425	Aegis BMD System Engineering and Program Management support ODC (FMS Case JA-P-FJW PJAH44-9279S-917-0FJW) (FMS Case #JA-P-FJW)		LH			
4002CH	R425	Aegis BMD System Engineering and Program Management support ODC (FMS Case NE-P-GLK) (FMS Case #NE-P-GLK)		LH			
4002CJ	R425	Aegis BMD System Engineering and Program Management support ODC (FMS Case GY-P-GPK PGY044-93008-178-0GPK) (FMS Case #GY-P-GPK)		LH			
4002CK	R425	Aegis BMD System Engineering and Program Management support (FMS Case NE-P-GKA PNEW43-9278S-012-0GKA) (FMS Case #NE-P-GKA)		LH			
4002CL	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (FMS) (FMS Case #AD-P-MIN)		LH			
4002DA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (FMS) (FMS Case #JA-P-LWA)		LH			
4002DB	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (FMS) (FMS Case JA-P-FQV) PJA344-91348-008-0FQV (FMS Case #JA-P-FQV)		LH			
4002DC	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management		LH			

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Support (FMS) (FMS Case JA-P-FON) PJA344-10488-003-0FON (FMS Case #JA-P-FON)					
4002DD	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (FMS) (FMS Case JA-P-FNC) PJAH44-02188-003-0FNC (FMS Case #JA-P-FNC)		LH			
4002DE	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (FMS)(FMS Case JA-P-FLW) PJAH44-11588-002-0FLW (FMS Case #JA-P-FLW)		LH			
4002DF	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (FMS) (FMS Case JA-P-FPX) PJAM44-13198-002-0FPX (FMS Case #JA-P-FPX)		LH			
4002DG	R425	FMS ADMIN Aegis BMD System Engineering & Program Management Support (FMS Case #AD-P-MIN)		LH			
4002DH	R425	FMS ADMIN Aegis BMD System Engineering & Program Management Support (FMS Case #AD-P-MIN)		LH			
4002DJ	R425	FMS ADMIN Aegis BMD System Engineering & Program Management Support (FMS Case #AD-P-MIN)		LH			
4002DK	R425	Aegis BMD System Engineering & Program Management Support (FMS ADMIN) (FMS Case #AD-P-MIN)		LH			
4002DL	R425	Aegis BMD System Engineering and Program Management support (FMS Case JA-P-FUD PJA044-32898-026-0FUD) (FMS Case #JA-P-FUE)		LH			

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
4002DM	R425	Aegis BMD System Engineering and Program Management support (FMS Case JA-P-FUE PJA044-33198-001-0FUE) (FMS Case #JA-P-FUE)	[redacted]	LH	[redacted]		
4002DN	R425	Aegis BMD System Engineering and Program Management support (FMS Case NE-P-GLK) (FMS Case #NE-P-GLK)		LH			
4002DP	R425	Aegis BMD System Engineering and Program Management Support (FMS Case #JA-P-LYJ)		LH			
4002EA	R425	Aegis BMD System Engineering & Program Management Support (FMS Case #AD-P-MIN)		LH			
4002EB	R425	Aegis BMD System Engineering &Program Management Support (FMS ADMIN) (FMS Case #AD-P-MIN)		LH			
4002EC	R425	Aegis BMD System Engineering &Program Management Support (FMS ADMIN) (FMS Case #AD-P-MIN)		LH			
4003							
4003BA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (SAT) (RDT&E)		LO			
4003BB	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (SAT) (RDT&E)		LO			
4003BC	R425	Aegis BMD System Engineering and Program Management Support (SAT) (RDT&E)		LO			
4003BD	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (SAT) (RDT&E)		LO			

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
4003BE	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (SAT) (RDT&E)	1.0	LO			
4003CA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (SAT) (RDT&E)	1.0	LO			
		Option					
4003DA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (SAT) (RDT&E)	1.0	LO			
		Option					
4004							
4004BA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RDT&E)		LH			
4004BB	R425	Aegis BMD System Engineering and Program Management support (RDT&E)		LH			
4004BC	R425	Aegis BMD System Engineering Program Management Support (RDT&E)		LH			
4004BD	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (O&MN,N)		LH			
4004BE	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RDT&E) (RDT&E)		LH			
4004BF	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RDT&E)		LH			
4004BG	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RDT&E)		LH			

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
4004BH	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RDT&E)	0.0	LH	$0.00	$0.00	$0.00
4004CA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RDT&E)	[redacted]	LH	[redacted]		
		Option					
4004DA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RDT&E)		LH			
		Option					
4004DB	R425	Aegis BMD System Engineering & Program Management Support (O&MN) Option (O&MN,N)		LH			

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
6001					[redacted]
6001BA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RDT&E)	1.0	LO	
6001BB	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RDT&E)	1.0	LO	
6001BC	R425	Aegis BMD Systems Engineering and Program Management Support (RDT&E)	1.0	LO	
6001BD	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (SAT) (RDT&E)	1.0	LO	
6001CA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RDT&E)	1.0	LO	
		Option			
6001DA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RDT&E)	1.0	LO	$0.00
		Option			
6002					[redacted]
6002BA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (FMS) (FMS Case #JA-P-LVK)	1.0	LO	
6002BB	R425	Aegis BMD System Engineering and Program Management support (ODC) (FMS Case #JA-P-LWA)	1.0	LO	

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
6002BC	R425	Aegis BMD System Engineering and Program Management support ODC (FMS Case #JA-P-CAE)	1.0	LO	$0.00
6002BD	R425	Aegis BMD System Engineering and Program Management support ODC PJA344-91348-003 (FMS Case #JA-P-FQV)	1.0	LO	[redacted]
6002BE	R425	Aegis BMD System Engineering and Program Management support ODC PJAH44-83508-013 (FMS Case #JA-P-CAM)	1.0	LO	
6002BF	R425	Aegis BMD System Engineering and Program Management support ODC PJAA44-82548-007 (FMS Case #JA-P-CAN)	1.0	LO	
6002BG	R425	Aegis BMD System Engineering and Program Management support ODC PJAW54-9278S-002 (FMS Case #JA-P-FLU)	1.0	LO	
6002BH	R425	Aegis BMD System Engineering and Program Management Support ODC (FMS Case NE-P-GLK) (FMS Case #NE-P-GLK)	1.0	LH	
6002BJ	R425	Aegis BMD System Engineering and Program Management Support ODC (FMS Case JA-P-FLW PJAH44-00608-036) (FMS Case #JA-P-FLW)	1.0	LH	
6002BK	R425	Aegis BMD System Engineering and Program Management Support ODC (FMS Case JA-P-FJW PJAH44-9279S-915) (FMS Case #JA-P-FJW)	1.0	LO	$0.00
6002BL	R425	Aegis BMD System Engineering and Program Management support ODC(FMS CASE JA-P-FNC) RN#PJAH44-00558-010 (FMS Case #JA-P-FNC)	1.0	LO	[redacted]
6002CA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (FMS) (FMS Case #JA-P-LUH)	1.0	LO	
6002CB	R425	Aegis BMD System Engineering and Program Management support (ODC) (FMS Case JA-P-FQV PJA344-91348-007-0FQV) (FMS Case #JA-P-FQV)	1.0	LO	
6002CC	R425	Aegis BMD System Engineering and Program Management support ODC (FMS Case JA-P-FON PJA344-02368-003-0FON (FMS Case #JA-P-FON)	1.0	LO	
6002CD	R425	Aegis BMD System Engineering and Program Management support ODC (FMS Case JA-P-CAM PJAH44-02108-005-0CAM) (FMS Case #JA-P-CAM)	1.0	LO	
6002CE	R425	Aegis BMD System Engineering and Program Management support ODC (FMS Case JA-P-FNC PJAH44-02188-002-0FNC) (FMS Case #JA-P-FNC)	1.0	LO	
6002CF	R425	Aegis BMD System Engineering and Program Management support ODC (FMS Case JA-P-FLW PJAH44-00608-039-0FLW) (FMS Case #JA-P-FLW)	1.0	LO	
6002CG	R425	Aegis BMD System Engineering and Program Management support ODC (FMS Case JA-P-FJW PJAH44-9279S-918-0FJW (FMS Case #JA-P-FJW)	1.0	LO	
6002CH	R425	Aegis BMD System Engineering and Program Management support ODC (FMS Case NE-P-GLK) (FMS Case #NE-P-GLK)	1.0	LO	
6002CJ	R425	Aegis BMD System Engineering and Program Management support ODC (FMS Case GY-P-GPK PGY044-93008-178-0GPK) (FMS Case #GY-P-GPK)	1.0	LO	
6002CL	R425	reserved (FMS Case #AD-P-MIN)	1.0	LO	$0.00

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
6002DA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (FMS) (FMS Case #JA-P-LUH)	1.0	LO	[redacted]
6002DB	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (FMS Case JA-P-FQV) PJA344-91348-009-0FQV (FMS Case #JA-P-FQV)	1.0	LO	
6002DC	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (FMS Case JA-P-FON) PJA344-10488-004-0FON (FMS Case #JA-P-FON)	1.0	LO	
6002DD	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (FMS Case JA-P-FNC) PJAH44-02188-004-0FNC (FMS Case #JA-P-FNC)	1.0	LO	
6002DE	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (FMS Case JA-P-FLW) PJAH44-11588-003-0FLW (FMS Case #JA-P-FLW)	1.0	LO	
6002DF	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (FMS Case JA-P-FPX) PJAM44-13198-003-0FPX (FMS Case #JA-P-FPX)	1.0	LO	
6002DG	R425	ODC in support of CLIN 4002 (FMS ADMIN) (FMS Case #AD-P-MIN)	1.0	LO	
6002DH	R425	Aegis BMD System Engineering and Program Management support ODC (FMS Case JA-P-FUD PJA044-32898- 026-0FUD) (FMS Case #JA-P-FUD)	1.0	LO	
6002DJ	R425	Aegis BMD System Engineering and Program Management support ODC (FMS Case JA-P-FUE PJA044-33198- 001-0FUE) (FMS Case #JA-P-FUE)	1.0	LO	
6002DK	R425	ODC in support of CLIN 4002 (FMS Case #AD-P-MIN)	1.0	LO	$0.00
6002DL	R425	ODC in support of CLIN 4002 (FMS Case #JA-P-FUE)	1.0	LO	$0.00
6002DM	R425	ODC in support of CLIN 4002 (FMS Case #JA-P-FUE)	1.0	LO	$0.00
6002DN	R425	ODC in support of CLIN 4002 (FMS Case #NE-P-GLK)	1.0	LO	$0.00
6002DP	R425	ODC in support of CLIN 4002 (FMS Case #JA-P-LYJ)	1.0	LO	$0.00
6002EA	R425	Aegis BMD System Engineering &Program Management Support (FMS ADMIN) ODC (FMS Case #AD-P-MIN)	1.0	LO	[redacted]
6002EB	R425	Aegis BMD System Engineering &Program Management Support (FMS ADMIN) ODC (FMS Case #AD-P-MIN)	1.0	LO	
6003					$0.00
6003BB	R425	reserved (RDT&E)	1.0	LO	$0.00
6004					[redacted]
6004BA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RDT&E)	1.0	LO	
6004BB	R425	Aegis BMD System Engineering and Program Management support (RDT&E)	1.0	LO	
6004BC	R425	Aegis BMD System Engineering and Program Management Support (RDT&E)	1.0	LO	
6004BD	R425	Aegis BMD System Engineering and Program Management support (RDT&E)	1.0	LO	

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
6004BE	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RDT&E)	1.0	LO	[redacted]
6004BF	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RDT&E)	1.0	LO	$0.00
6004BG	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (SAT) (RDT&E)	1.0	LO	[redacted]
6004BH	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (SAT) (RDT&E)	1.0	LO	$0.00
6004CA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RDT&E)	1.0	LO	[redacted]
6004DA	R425	Aegis Ballistic Missile Defense (BMD) System Engineering and Program Management Support (RDT&E)	1.0	LO	
		Option			
6004DB	R425	ODC in support of CLIN 4004 (RDT&E)	1.0	LO	$0.00
		Option			

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.

"PAYMENT OF FEE(S) (COMPLETION) (NAVSEA) (MAY 1993)

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

(b) The Government shall make payments to the Contractor, subject to and in accordance with the clause in this contract entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE", (FAR 52.216-10), as applicable. Such payments shall be equal to percent (_) of the allowable cost of each invoice submitted by and payable to the Contractor pursuant to the clause of this contract entitled "ALLOWABLE COST AND PAYMENT" (FAR 52.216-7), subject to the withholding terms and conditions of the "FIXED FEE" or "INCENTIVE FEE" clause, as applicable (percentage of fee is based on fee dollars divided by estimated cost dollars, including facilities capital cost of money). Total fee(s) paid to the Contractor shall not exceed the fee amount(s) set forth in this contract.

(c) In the event of discontinuance of the work under this contract, or any specified phase of the contract, in accordance with the clause of this contract entitled "LIMITATION OF FUNDS" (FAR 52.232-22) or "LIMITATION OF COST" (FAR 52.232-20), as applicable, the fee shall be equitably adjusted by mutual agreement to reflect the diminution of work. If the adjusted fee is less than the sum of all fee payments made to the Contractor under this contract, the Contractor shall repay the excess amount to the Government. If the adjusted fee exceeds all payments made to the Contractor under this contract, the Contractor shall be paid the additional amount, subject to the availability of funds. In no event shall the Government be required to pay the Contractor any amount in excess of the funds obligated under this contract at the time of the discontinuance of work.

(d) Fee(s) withheld pursuant to the terms and conditions of this contract shall not be paid until the contract has been modified to reduce the fee(s) in accordance with paragraph (c) above, or until the Procuring Contracting Officer has advised the paying office in writing that no fee adjustment is required."NOTE A - 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 B - The Government reserves the right to create Subcontract Line Items (SLINs) for the purposes of administering its appropriations. Creation of SLINs shall not increase the estimated cost or Level of Effort of a CLIN.

NOTE C - Cost Reimbursable Line Items 1002BA, 1002BB, 1002BC, 1002BD, 1002BE, 1002BF, 1002BG, 1002BH, 1003AA, 1004BB, 1004BC, 3001AA, 3002AA, 3002BA, 3002BB, 3002BC, 3002BD, 3002BE, 3002BF, and 3002BGif Option(s) is/are exercised, Items 3001BA, 3004AA, 3004BA, 3004BB, 6001BA, 6001CA, 6001DA, 6002BA, 6002CA, 6002DA, 6004BA, 6004CA, 6004DA and if Option(s) is/are exercised, Items 1001BA, 1002BA, 1003BA, 1004AA, 1004BA, 4001BA, 4001CA, 4001DA, 4002BA, 4002CA, 4002DA, 4003BA, 4003CA, 4003DA, 4004BA, 4004CA, and 4004DA respectively for materials, equipment, other direct costs and travel, subsistence and car rental required for performance under any contract resulting from this solicitation. The costs incurred under these items shall be those incurred which are specifically required to perform the corresponding services and/or provide the required deliverables, but only to the extent that these costs are customarily accountable under and provided for on a direct cost basis consistent with FAR 31.205 and on an indirect basis in accordance with the contractor's approved accounting system. No fee shall be applied against costs incurred under these Line Items. The maximum cost to the Government for each CLIN is shown under Section B

SECTION C DESCRIPTIONS AND SPECIFICATIONS

STATEMENT OF WORK

SYSTEMS ENGINEERING AND PROGRAM MANAGEMENT

SUPPORT TO AEGIS BALLISTIC MISSILE DEFENSE PROGRAM

(PD 452 - AEGIS BMD)

1. BACKGROUND

The Aegis Ballistic Missile Defense (BMD) element of the Missile Defense Agency's (MDA) Ballistic Missile Defense System (BMDS) will provide the capability for United States Navy Aegis Destroyers and Cruisers to intercept and defeat short, medium, and long range ballistic missiles in the ascent, midcourse, and terminal phases of ballistic missile flight while forward deployed or on Fleet Missile Defense Patrol in defense of the nation, deployed United States forces, friends, and allies. Aegis BMD consists of modifications to the existing Aegis Weapons System (AWS) deployed in U.S. Navy Aegis Cruisers and Destroyers to enable these ships to detect, track, engage and destroy ballistic missiles using the Standard Missile-3 (SM-3). The AWS and the SM-3's Kinetic Warhead (KW) will provide a hit-to-kill capability against ballistic missiles in the exo-atmosphere. For the terminal phase, Aegis BMD is pursuing near and far term efforts to intercept ballistic missiles inside the atmosphere. This capability will provide a second layer of defense of Airport Point of Departures, Seaport Point of Departures, coastal population centers, and key ocean-borne assets. Aegis BMD builds on the U.S. Navy's worldwide presence to provide a highly mobile and responsive capability to provide ballistic missile defense for U.S. and coalition forces throughout the world.

The primary role of PD 452 is to support the execution of the overall Aegis BMD mission in the following activities: system concept definition, overall system design, program management, acquisition management, program analysis, budgeting, systems engineering, test and evaluation planning and coordination, test range support, modeling and simulation, Ballistic Missile Command, Control, Communications, Computers, and Intelligence (BMC4I) planning, and supporting the international cooperative development project between Japan and the United States. PD 452 serves as the primary U.S. Navy management structure supporting the interface between the MDA and the Naval Sea Systems Command (NAVSEA).

2. OBJECTIVE

The objective of this task is to provide PD 452 with systems engineering and program management support. PD 452 requires a wide range of technical and engineering support for BMD weapons systems. PD 452 also requires all necessary equipment, material, and personnel to fulfill the requirements specified in this statement of work. These services and materials are necessary to support management and technical support over the life of the Aegis Ballistic Missile Defense Program. Program management support must include a high level knowledge of Department of Defense processes to include the acquisition process, systems engineering process, test and evaluation, planning programming and budgeting, legislative and logistics support processes.

3. GENERAL

The Performance Standards and Assessment Plan described below are applicable to the total scope of services being performed under this task order.

a. Performance Standards: The following Performance Standards serve as a basis for determining whether performance outcomes have been satisfactorily achieved and the delivery of service is considered acceptable performance:

1) The delivery requirements shall be consistent with needs of the mission as identified by the designated Government Representative and/or Contracting Officer's Representative (COR).

2) Technical and status reports shall be accurate and complete, reflect high-quality, and adhere to due dates and deadlines.

3) Support services provided, but not limited to, studies and analysis, acquisition support, cost estimates, planning and budget documentation, and presentations shall be measured through customer feedback.

4) Services shall reflect innovative, technological and management techniques employed to increase efficiencies and control cost.

b. Performance Assessment Plan: The following Performance Assessment Plan serves as a basis for assessing Contractor performance:

1) Contractor's monthly report of accomplishments and indication whether sponsor was satisfied or not satisfied based upon customer feedback.

2) Random and periodic feedback from division heads, or higher.

3) Contractor shall provide semi-annual subcontracting reports including SF 294 Subcontracting Report for Individual Contracts. The SF 294 shall be at the Task Order level.

c. General Requirements: The Contractor shall provide an adaptable, flexible team structure that is best suited to accomplish both planned and emergent tasks. The Contractor shall place an emphasis on a team structure that also maximizes productivity, efficiency, and accountability within the estimates provided by the Government. The Contractor must execute the scope of work to provide high quality, timely and well-integrated services while incorporating the proper skill mix and demonstrate the most effective utilization of personnel.

All proposed personnel shall possess a clearance level of, at a minimum, SECRET level at contract award. Requirements for higher clearances are specified in Section 5.0 and 6.0.

4. SCOPE

The scope of this task order is to provide support to a DOD ACAT ID equivalent major weapons system program office through all phases of the acquisition process, from requirements definition to operations and support. It includes international program support to include a co-development effort with Japan, FMS cases with Japan and Germany, and work with other countries participating in flight test missions. The Contractor shall perform this effort in the Aegis Ballistic Missile Defense Program Directorate (PD 452) which is an office of approximately 300 Government (military, MDA civilians, and Navy civilians) and contractor personnel co-located in a single facility. PD 452 has a requirement for extensive support services using a variety of engineering disciplines and technical, programmatic, and support resources. The magnitude of this task is approximately 146 full-time equivalents of the 300+ total for the Aegis Ballistic Missile Defense Program Directorate, 133.5 in the base and 12.5 in the option.

This task order is intended to fulfill the PD 452 requirement for extensive contractor support services using a variety of engineering disciplines and technical, programmatic and support resources.

4.1 The Contractor shall provide the personnel and management tools necessary to support PD 452 in the areas of:

- Program Operations

- Strategic Planning

- Concept Development and Requirements Analysis

- Systems Engineering

- BMD Missile System Design and Life Cycle Support

- Aegis Weapon System Development, Integration, and Life Cycle Support

- Test and Evaluation

- Acquisition Program Management Support

- International Support to include Foreign Military Sales (FMS) and Cooperative Activities

- Fleet Introduction and Support and Mission Area Development

- Mission Assurance and Safety

- Ship Integration

- Program management support to the Planning, Programming, Budgeting, and Execution (PPBE) process

4.2 The Contractor shall provide timely and effective support to PD 452 in the exercise of technical and program management efforts leading to accomplishment of BMD objectives, response to emerging tasks by various U.S. Government agencies, including support in the development of program documentation. This includes the ability to communicate comprehensively and the ability to interface with the Aegis BMD community, MDA, Navy, prime contractors, and other Government organizations on technical program aspects.

4.3 The contractor shall provide timely and effective support in disciplines such as program management, acquisition planning, threat assessment analysis, requirements analysis, systems engineering, program protection, quality programs, system safety, mission assurance, reliability, safety, budget support, metrics, ship integration and equipment installations, modeling and simulation, test and evaluation, risk analysis, flight testing, survivability/vulnerability analysis, and out-year planning. The contractor shall also provide documentation support in these areas developing, updating and/or reviewing documents, including, but not limited to, Program Management Plans, acquisition documentation, requirements documents, budget documents, major milestone documentation, Program Protection Plans, Test and Evaluation Master Plans, System Engineering Plans, Single Acquisition Management Plans, Program Management Documents and preparation of responses to Congressional and Office of the Secretary of Defense (OSD) inquiries. This includes assistance in conducting trade-off analyses and identification of program alternatives to determine other means for dealing with identified high-risk areas.

4.4 PD 452 participates with foreign governments in the Aegis BMD program. The Contractor shall provide timely and effective support to Foreign Military Sales (FMS) and cooperative projects, including engineering and technical support, requirements analysis and specification development and review, integrated test plan generation and maintenance, interface specification and control efforts, configuration management efforts, system/test review support, mission planning and analysis, and project technical direction and oversight.

4.5 The Contractor shall provide technical and programmatic support in responding to action items known as "E-Taskers" from MDA.

4.6 General SOW Required Contractor Skill Sets and Capabilities

4.6.1 The Contractor shall prepare related data appropriate for Flag-Level quality presentation to management and prepare management tools such as: Plan of Actions and Milestones (POA&Ms) related to program goals, summary milestone charts, bar charts, risk registers, test schedules, ship schedules, and software and hardware deliveries. In addition, the Contractor shall prepare summary analyses to provide visibility into progress of technical developments, programmatic efforts and administrative events in relation to planned goals and program risks.

4.6.2 The Contractor shall participate in and provide support to tiger teams, working groups, and Integrated Product Teams (IPTs) as directed, at Aegis BMD System and element and BMDS levels. Examples include, but are not limited to, failure investigation tiger teams, audit teams, interface control working groups, system safety working group, test and evaluation working groups, and various IPTs.

4.7 The Contractor shall prepare point papers and issue papers, and presentation material as needed on emergent

technical and programmatic issues.

4.8 The Contractor shall provide an assessment of the issues identified and report any impacts to current planning efforts for the Aegis BMD program. The Contractor shall assess related projects and plans for accuracy, identify conflicts, define related issues, and recommend options if required.

4.9 The Contractor shall create, organize, and maintain historical Aegis BMD archives that include papers, documents, briefings, equipment, photos, and media reports.

4.10 The Contractor shall provide support for Aegis BMD life cycle program management planning.

4.11 The Contractor shall assist in investigating acquisition management requirements, major program acquisition policy, DoD, MDA, and Secretary of the Navy (SECNAV) policy directives and contracting regulations for program impact.

4.12 The Contractor shall provide support in estimation, preparation, and justification in all areas of the DoD PPBE process.

4.13 The Contractor shall support requests for special studies, preparation of point papers, reclamas, and other program documentation that articulates and supports program requirements.

4.14 The Contractor shall manage information flow to and from the PD 452 Program Managers, Division Heads, and other task leads as required.

4.15 The Contractor shall support the annual SEATASK, Project Directive, and Task Letter generation effort by drafting these documents as required. The Contractor shall generate amendments throughout the execution year. The Contractor shall support the development and maintenance of PD 452 PRISMS data to reflect accurately tasking objectives and deliverables.

4.16 The Contractor shall have knowledge of acquisition planning and financial management support processes through all phases of the Planning, Programming, Budgeting, and Execution System from requirements definition through contract closeout. Includes outyear planning, fiscal year planning documentation, Task Planning Sheets (TPSs), Program Objectives Memorandums (POMs,) budget documentation support, financial execution support, contract management, Earned Value Management System (EVMS) evaluation support, and cost estimating. The Contractor shall identify recommendations on how to resolve resource shortfalls.

4.17 The Contractor shall assist in generating presentation material and resolving questions for the annual DoD budget review process.

5. REQUIREMENTS

The estimates of required personnel in each engineering support area are based on Aegis BMD program office experience. The estimates are for guidance purposes only and are not meant to be absolute. Approaches which may require higher or lower personnel in a particular support area (without exceeding the total maximum hours) to achieve economies or synergy for the program are encouraged.

The Contractor shall provide on-site personnel to perform the following tasks:

5.1 Aegis BMD Engineering Support

In support of the Aegis BMD Program Directorate engineering efforts, it is required that the personnel selected to support this contract possess the ability of providing the following:

5.1.1 Technical and program management support throughout the development, integration, testing, fielding, and operations and support of the Aegis BMD program and its international partners. This effort includes, but is not limited to support in the following areas: monitoring cost, schedule, and technical performance of the program.

5.1.2 Technical and program support for all milestones of the program that include but are not limited to System Requirement Reviews, Preliminary Design Reviews, Critical Design Reviews, Test Reviews, and Program Reviews at the systems and component levels.

5.1.3 Technical support to the system requirements and specification development process.

5.1.4 Technical support for MDA reviews and meetings support.

5.1A Aegis BMD Systems Engineer Support

The effort under 5.1A, Aegis BMD Systems Engineer Support, is estimated at 8 personnel with a minimum of 4 who possess active Top Secret clearances.

5.1A.1 The Contractor shall provide technical support in the area of weapons systems design, engineering, and integration for the Aegis BMD systems – across all the baselines/blocks – including, but not limited to, analysis of requirements flow down among program documentation; conducting and evaluating system engineering trade studies and participating in design reviews.

5.1A.1 The Contractor shall document the results of reviews or ongoing activities in reports, briefings or issue papers including results of analysis and recommendations.

5.1A.2 The Contractor shall provide technical and programmatic support to Aegis BMD integration with the BMDS and related activities.

5.1A.3 The Contractor shall provide technical and program support to the Aegis BMD B-department Engineering Review Team meetings (BERTs) and Configuration Control Boards (CCBs).

5.1A.4 The Contractor shall analyze technical reports detailing system requirements, and make recommendations for development and integration of new or upgraded systems.

5.1A.5 The Contractor shall document the results of reviews or ongoing activities in reports, briefings, or issue papers including results of analysis and recommendations.

5.1A.6 The Contractor shall assist in the review of BMD top-level command and control requirements development and refinement.

5.1A.7 The Contractor shall perform systems integration and interface studies related to AWS, SM-3 developmental items and Battle Management, Command, Control, Communications, Computers, and Intelligence (BMC4I), such as Baseline/Block Upgrades, and other future configurations to identify and resolve technical issues to ensure compatibility with applicable weapon systems. The Contractor shall participate in transition and technical working groups as required.

5.1A.8 The Contractor shall participate in design reviews and related systems engineering design tasks, and provide technical expertise and analysis related to interface and systems integration issues for all aspects of Aegis BMD. The Contractor shall participate in interface and technical working groups as required.

5.1A.9 The Contractor shall support the planning, management, and engineering associated with Modeling and Simulation (M&S) requirements for the Aegis BMD Program. Regarding M&S, specific expertise is required in the following areas:

5.1A.9.1 Provide assistance in the management of Validation and Verification efforts.

5.1A.9.2 Coordinate with internal and external activities including, but not limited to, Prime contractors, Government and contractor laboratories, MDA, and the Operation Testing Communities.

5.1A.9.3 Support the requirements definition, development, and implementation of Aegis BMD performance assessment and analysis tools, this effort includes coordination with MDA in development and use of BMDS level

tools.

5.1A.9.4 Provide assistance in the management of M&S used for MDA Systems of Systems testing.

5.1A.9.5 Provide assistance in the management of force level M&S used in trade studies and testing in the Aegis BMD Program.

5.1A.10 The Contractor shall provide expertise and support in the area of Information Assurance (IA) relative to Aegis BMD baselines that are in service and in development. This task includes defining requirements and implementation of IA relative to Aegis BMD to include liaison with MDA and NETWARCOM for obtaining system Authority to Operate (ATO) for tactical as well as test-only systems.

5.1B Current Block Aegis Weapon System Design and Life Cycle Support

The effort under 5.1B is estimated at 17.5 equivalent personnel with a minimum of 11 personnel who possess active Top Secret clearances.

5.1B.1 The Contractor shall provide technical support in the areas of system design, engineering, and integration for the Aegis BMD baselines including analysis of requirements flow down among program documentation, conduct and evaluation of system engineering trade studies and participation in design reviews. The Contractor shall provide expertise in the following areas:

- Engineering: Aegis Weapon System (AWS) and elements of the Aegis Combat System (ACS), including the MK 41 Vertical Launching System (VLS), threat definition, program plans, open architecture, cost performance trade-off, software (Computer Program) development process (especially relating to AWS) to include standard software development metrics, and system requirement validation based on definition and evaluation of the threat and assessment of operational requirements.

- Weapon System Safety: U.S. Navy System Safety process to include the Weapons System Evaluation Safety Review Board (WSESRB) /Software System Safety Technical Review Panel (SSSTRP) and their relating activities in support of AWS development and fielding.

- Requirements: Knowledge of MDA Element Capability Specifications (ECSs) and their associated flow-down documents (e.g., "A" and "B" specifications), including BMDS-level requirements documents.

5.1B.2 The Contractor shall document the results of reviews or ongoing activities in reports, briefings, or issue papers including results of analysis and recommendations. The briefings and reports include (but not limited to) the following: Bi-weekly Aegis BMD program reviews, monthly software metrics report.

5.1B.3 The Contractor shall analyze technical reports detailing system requirements and make recommendations for development and integration of new or upgraded systems.

5.1B.4 The Contractor shall perform systems integration and interface studies related to AWS, VLS, SM-3 developmental items and Battle Management Command, Control, Computer and Communication and Intel (BMC4I), such as Baseline and/or Block Upgrades, and other future configurations to identify and resolve technical issues to ensure compatibility with applicable weapon systems. The Contractor shall participate in transition working groups and Integrated Product Teams (IPTs).

5.1B.5 The Contractor shall participate in design reviews and related systems engineering design tasks, and provide technical expertise and analysis related to interface and systems integration issues. The Contractor shall participate in interface working groups and IPTs as required.

5.1B.6 The Contractor shall perform engineering studies and analyses of the weapon systems and top-level requirements to establish or maintain system performance characteristics; system physical characteristics; ship mission definition; system and subsystem functional allocations; interface design and structure for optimum integration; reliability and maintainability thresholds and goals to meet operational performance; operational and organizational concepts; and test acceptance criteria.

5.1B.7 The Contractor shall provide technical and program support for the Aegis BMD BERTs and CCBs.

5.1B.8 The Contractor shall provide engineering analyses of current and near-term Aegis systems in the Aegis BMD roles. The Contractor shall provide support in the areas of system requirements and performance evaluation.

5.1B.9 The Contractor shall provide technical and programmatic support in planning, executing, and reporting of Current Block Aegis Weapon System Design and Life Cycle Support program activities. This shall include outyear planning, obligation and expenditure plans, fiscal year planning documentation, Technical Planning Sheets (TPSs), Program Objectives Memorandums (POMs,) budget documentation support, financial execution, contract management, Earned Value Management System (EVMS) evaluation of prime contractor support, and cost estimating. The Contractor shall identify recommendations on how to resolve resource shortfalls.

5.1B.10 The Contractor shall provide engineering and analytical services in planning, executing, and reporting of test and evaluation (T&E) functions associated with the development and fielding of the Aegis BMD baselines. The Contractor will provide expertise in the Aegis Weapon System as well as elements of the Aegis Combat System T&E efforts to include, but not limited to, the following:

5.1B.10.1 The Contractor shall conduct studies and prepare briefings and reports as necessary to support the presentation of test and evaluation concepts, planning, implementation, resource requirements, and evaluation results to higher authorities.

5.1B.10.2 The Contractor shall provide technical and program management support before, during, and after the execution of test and evaluation events. This effort includes, but is not limited to support in the following areas: ground testing; shipboard testing; waterfront integration tests; T&E environmental considerations; tracking exercises; and the Aegis BMD System Test-bed.

5.1B.10.3 The Contractor shall provide technical and program support to the Weapon System Performance Reviews (WSPRs) and their relating activities.

5.1B.10.4 The Contractor shall provide technical support to the test requirements and objectives development process and scenario certification process.

5.1B.10.5 The Contractor shall review lessons learned from previous test events in the formulation of new requirements.

5.1B.10.6 The Contractor shall review all test requirements, objectives, and test scenarios to ensure all events are or can be adequately resourced and supported.

5.1B.11 The Contractor shall provide subject matter expertise relative to the Aegis Weapon System, engineering and technical services in support of the Aegis BMD Foreign Military Sales (FMS) cases including, but not limited to, the following tasks related to the Aegis BMD Baselines:

5.1B.11.1 Support the Japan Aegis Ballistic Missile Defense (BMD) Block 2004 Upgrade Project by providing engineering and technical support related to the development and testing of Standard Missile-3 (SM-3), MK 41Vertical Launching System (VLS), and Aegis Weapon System (AWS) systems, development of test plans and procedures, technical assistance during installation and check-out of equipment, assistance in procurement and production coordination, performance monitoring, configuration control, data management, and participation in technical working group meetings and design reviews

5.1B.11.2 Support the Japan Cooperative Research (JCR) and SM-3 Cooperative Development (SCD) Projects by providing engineering and technical assistance in support of the research and development of AWS, the MK 41 VLS and Lightweight Canister Development, advanced missile components, and supporting technical interchange meetings, IPT's and design reviews.

5.1B.12 The Contractor shall provide Fleet Introduction/Ship Integration support relative to Aegis BMD baselines. The Contractor shall provide expertise in the Aegis Weapon System and elements of the Aegis Combat System.

This effort includes, but is not limited to, the following:

5.1B.12.1 Participate in, provide support to, and document deliberations of operational and user community-focused meetings, IPTs, and reviews.

5.1B.12.2 Analyze user-community feedback and provide recommendations for resolution.

5.1B.12.3 Support operational and user community related studies.

5.1B.13 The Contractor shall provide expertise, technical, and programmatic support for the AWS AN/SPY-1B and AN/SPY-1D Radars to include performance analyses and assessments, and Aegis BMD Baseline developments.

5.1C SM-3 Design and Life Cycle Support

The effort under 5.1C is estimated at 17 full-time equivalents with a minimum of 9 personnel with active Top Secret clearances.

5.1C.1 The Contractor shall provide technical support in the area of SM-3 design and life cycle support, including but not limited to, analyzing high-level programmatic and technical options, preparation of technical documents, presentations, interacting in technical discussions and technical community interchanges, and participating in various working groups internal and external to Aegis BMD.

5.1C.1.1 The Contractor shall provide technical expertise in areas of missile requirements and design analysis, development, manufacturing, management, budget, financial accounting, and logistics.

5.1C.1.2 The Contractor shall provide expertise for the technical and programmatic aspects of the Standard Missile-3 (SM-3) variants.

5.1C.1.3 The Contractor shall provide support for requirements generation, documentation and traceability efforts and processes to include as a minimum engineering-level specifications, change control boards, and engineering change proposals.

5.1C.1.4 The Contractor shall provide technical expertise in areas of missile software and testing

5.1C.1.5 The Contractor shall provide technical expertise in areas of missile propulsion design, analysis, development, and manufacturing

5.1C.1.6 The Contractor shall provide expertise for the technical and programmatic aspects of security requirements including data transfer between missile, test range, and ship.

5.1C.1.7 The Contractor shall provide technical expertise in area communications security and may be required to interface with National Security Agency (NSA).

5.1C.1.8 The Contractor shall provide expertise for the technical and programmatic aspects of missile flight termination systems, range safety aspects of testing, telemetry, and probability of occurrence of events

5.1C.1.9 The Contractor shall provide expertise for the technical and programmatic aspects of the overall missile development and manufacturing including the Standard Missile Packaging, Handling, Shipping, and Transportation (PHS&T) equipment.

5.1C.1.10 The Contractor shall provide personnel to interact between Aegis BMD, MDA, DoD, and Fleet for operational deployment of the SM-3 and its variants

5.1C.1.11 The Contractor shall provide personnel to support the U.S. Navy System Safety process to include the WSESRB/SSSTRP and their related activities in support of SM-3 development and fielding.

5.1C.1.12 The Contractor shall provide technical and programmatic support in planning, executing, and reporting

of SM-3 FMS and international customer program activities.

5.1C.1.13 The Contractor shall provide program management support in merging missile development and production efforts into a coordinated overall program management plan and structure to oversee daily operations and management of missile design and life cycle support activities. Duties include preparing program presentations for various senior-level reviews, executive summaries, white papers, and briefings in support of the Aegis BMD Missile System.

5.1C.1.14 The Contractor shall provide technical and programmatic support in planning, executing, and reporting of Japanese international customer program activities and provide technical expertise in areas of future missile requirements, design analysis, development, manufacturing, and management, missile and weapon system development and transition to production, and support SCD program activities.

5.1D Aegis BMD Battle Management, Command and Control (BMC2) Engineering

The effort under 5.1D is estimated at 6.5 full time equivalent personnel, including 1 to be physically located in Huntsville, Alabama with a minimum of 4 personnel possessing Top Secret (or higher) clearances.

5.1D.1 The Contractor shall provide technical support to PD 452 in development of Methods of Effectiveness (MOE) and Employment Concepts, and Sensor-to-BMC4I interfaces for mission/force structure implications, including existing and emerging ONIR systems.

5.1D.2 The Contractor shall also provide technical support in the development of MOE and measures of system robustness, evaluation of alternative systems concepts and methods of implementation, and integration of new technologies. Specific tasks include but are not limited to the following: Release Authority Implications, Rules of Engagement, Chain of Command, and BMC4I Integration between the U.S. Navy, Allies, and the Ballistic Missile Defense System (BMDS); Evaluate performance requirements and determine system trade-offs between BMDS sensors and BMC4I systems to enhance interoperability.

5.1D.3 Participate in Concept of Operations (CONOPS) development for U.S. Navy Integrated Air and Missile Defense (IAMD) as it supports an emerging Command and Control (C2) structure.

5.1D.4 The Contractor shall support planning and management of top-level engineering associated with C2/BMC4I systems including their integration into the Aegis BMD system and the BMDS. These C2/BMC4I systems include, but are not limited to: Aegis Command and Decision (C&D), Aegis Display System (ADS), Advanced Combat Direction System (ACDS), Tactical Data Links (Line of Sight Link-16, Satellite TADIL J, Joint Range Extension (JRE)), Satellite Communications (SATCOM) (EHF, SHF, UHF), XML, EHF TIP, TACINTEL Broadcasts, Command and Control Processor (C2P), CDLMS/NGC2P, Tactical Related Applications Broadcast (TRAP), Tactical Information Broadcast System (TIBS), Joint Tactical Terminal (JTT), Radiant Ether, Global Command and Control System (GCCS) - Maritime, and CENTRIXS.

5.1D.5 The Contractor shall provide financial management support through all phases of the Planning, Programming, Budgeting, and Execution System from requirements definition through contract closeout. Includes outyear planning, obligation and expenditure plans, fiscal year planning documentation, Technical Planning Sheets (TPSs), Program Objectives Memorandums (POMs,) budget documentation support, financial execution, contract management, Earned Value Management System (EVMS) evaluation of prime contractor support, and cost estimating. The Contractor shall identify recommendations on how to resolve resource shortfalls.

5.1D.6 The Contractor shall represent the Aegis BMD program office in Huntsville, AL performing system engineering and integration with the greater BMDS in the area of command and control engineering. Requires expertise in Aegis BMD and in BMC2. Working with the MDA functional codes, e.g. in the areas of Quality Assurance, Threat Engineering, Systems Engineering, Test and Evaluation, International Program Support. Support development of the Engagement Sequence Groups, integration testing, and global integrated fire control.

5.1E Future Block Systems Engineering

The effort under 5.1E is estimated at 16 full-time equivalents including 1 to be physically located in Huntsville, AL with a minimum of 8 personnel possessing active Top Secret clearances.

5.1E.1 The Contractor shall provide support to the requirements generation, documentation, and traceability efforts and processes. This includes, but is not limited to, generation and maintenance of documents such as the engineering-level specifications, ECSs, and higher-level documentation such as the TBSSs and TBDDs by interfacing with groups and personnel both internal and external to the Aegis BMD organization.

5.1E.2 The Contractor shall provide technical support to and management of PD 452 Japan/US Radar Research, BMD Open Architecture Research, and International Cooperative efforts.

5.1E.3 The Contractor shall provide support to Aegis BMD 5.0 system engineering and development efforts. The 5.0 baseline is the migration of the BMD capability to the Aegis Weapon System COTS architecture. This includes, but is not limited to, supporting preparation of technical documents and presentations, supporting technical discussions/interchanges (TIMs, various working groups), supporting BERTs/CCBs, requirements/specification development/tracing, and supporting system reviews.

5.1E.4 The Contractor shall provide support to Aegis BMD 5.1 system engineering and development efforts. The 5.1 baseline's major improvement is the addition of the SM-3 Block IIA missile. This includes, but is not limited to, supporting preparation of technical documents and presentations, supporting technical discussions/interchanges (TIMs, various working groups), supporting BERTs/CCBs, requirements/specification development/tracing, and supporting system reviews.

5.1E.5 The Contractor shall provide support to Aegis BMD 5.X system engineering and development efforts. The 5.X baseline's major improvement is the far-term sea based terminal capability. This includes, but is not limited to, supporting preparation of technical documents and presentations, supporting technical discussions/interchanges (TIMs, various working groups), supporting ERTs/CCBs, requirements/specification development/tracing, and supporting system reviews.

5.1E.6 The Contractor shall provide support to and management of Aegis BMD Small Business Innovative Research program. This includes, but is not limited to, reviewing technical proposals, supporting the selection process, and managing current projects.

5.1E.7 The Contractor shall provide C4I support to Aegis BMD future weapon system baselines.

5.1E.8 The Contractor shall provide radar and missile technical advisory services for Aegis BMD future weapon system baselines.

5.1E.9 The Contractor shall provide managerial and technical support to the Baseline Manager as well as systems engineering and technical liaison to the Aegis BMD FT SBT Project Officer. The Contractor shall provide technical and programmatic support in planning, executing, and reporting of Far-Term SBT program. This includes, but is not limited to, developing programmatic and technical documents and presentations, supporting technical and programmatic meetings and interchanges, and supporting department budgeting and planning efforts.

5.1E.10 The Contractor shall represent the Aegis BMD program office in Huntsville, AL performing system engineering and integration with the greater BMDS in the area of fire control engineering. Requires expertise in Aegis BMD and BMC2. Working with the MDA functional codes, e.g. in the areas of Quality Assurance, Threat Engineering, Systems Engineering, Test and Evaluation, International Program Support. Support development of Engagement Sequence Groups, integration testing, and global integrated fire control.

5.1F STANDARD Missile-3 Cooperative Development Engineering (SCD) Engineering

This effort under 5.1F is estimated at 3 full-time equivalents all who possess active Top Secret clearances.

5.1F.1 The Contractor shall plan for, and manage the collection of, analysis and reporting of all SCD program activities.

5.1F.2 The Contractor shall support and prepare technical briefings and reports for all U.S. meetings, including but not limited to the Technical Working Group, the Requirement Development Team, Test and Evaluation Team, the Technical Coordinating Group, the VLS IPT, the KW working group, the Guided Missile Round, and the BMC3 working group.

5.1F.3 The Contractor shall support and prepare technical packages and reports for all Joint International Meetings, including but not limited to, the Joint Technical Working Group, the Joint Requirements Development Team, Joint Technical Coordination Group, Joint Working Group, Joint Steering Committee, and Executive Steering Committee.

5.1F.4 The Contractor shall provide technical expertise in missile and weapon system development and transition to production.

5.1F.5 The Contractor shall resource and support all SCD program activities.

5.1F.6 The Contractor shall support the SCD Project Officer and Coordinate SCD Activity across the Organization, provide continuity and support international travel requirements, support Aegis BMD/ MDA coordination, Technical Instruction (TI) generation and Technical Management, facilitate coordination with U.S. Navy and MDA Elements to ensure alignment to BMDS and Aegis Weapon System efforts, monitor and assess key Knowledge and Decision Points, and coordinate mission assurance activities

5.1F.7 The Contractor shall support advanced KW development, KW and Guidance Section Engineering to include 2-Color Seeker, All-Reflective Optics (ARO), and Advanced Signal Processor (ASP), and coordinate Throttling Divert and Attitude Control System (TDACS) efforts with the DACS Project Officer

5.1G Ship Integration

The effort under 5.1G is estimated at 3 full-time equivalents, no Top Secret clearances required.

5.1G.1 The Contractor shall provide financial management support through all phases of the Planning, Programming, Budgeting, and Execution System from requirements definition through contract closeout. Includes outyear planning, obligation and expenditure plans, fiscal year planning documentation, Task Planning Sheets (TPSs), Program Objectives Memorandums (POMs,) budget documentation support, financial execution, contract management, Earned Value Management System (EVMS) evaluation of prime contractor support, and cost estimating. The Contractor shall identify recommendations on how to resolve resource shortfalls.

5.1G.2 The Contractor shall provide technical and program management support before, during, and after the execution of ship installation events. This effort includes, but is not limited to support in the following areas: ship availability planning and scheduling; SHIPMAIN / NDE; Government Furnished Equipment (GFE); technical data packages; SIDS, as well as hardware/software procurement; delivery and installation; ILS; and training.

5.1G.3 The Contractor shall provide technical support in the development of the Aegis BMD system on ship integration areas such as ship's power and Heating, Ventilation, and Air Conditioning (HVAC) systems, room arrangements, topside design, modernization programs, shipbuilding standards, and support ship integration and ILS to include liaison with PEO IWS and other Navy activities.

5.1G.4 The Contractor shall provide support for ship integration and ILS to include liaison with PEO IWS and other Navy activities.

5.2 Mission Assurance and Safety

This effort under 5.2 is estimated at 6 full-time equivalent personnel with a minimum of 2 personnel having active Top Secret clearances.

5.2.1 The Contractor shall provide technical support in the area of Safety Quality and Mission Assurance (SQMA) for the Aegis BMD system including analysis of requirements flow down among program documentation, system safety program execution, Mission Assurance Implementation Plan (MAIP) execution, program risk assessments

and mitigation efforts, development of Measures of Effectiveness (MOE) and measures of system robustness, system reliabilities and system integration effectiveness, participate in failure/nonconformance investigations and associated corrective action planning, and program assessment and verification on-site to PD 452 at Aegis BMD system and element levels and BMDS levels.

5.2.2 Specific tasks include but are not limited to the following:

5.2.2.1 Determine and document (as applicable) all Safety, Quality, and Mission Assurance requirements, practices and processes to support all phases of program development efforts.

5.2.2.2 Execute Mission Assurance Plan (MAP) implementation through contract vehicles with prime and sub-contractors by assessing adherence to the Aegis BMD MAIP requirements for all program milestones and major events, e.g. design reviews, flight tests.

5.2.2.3 Coordinate the annual update of the MAIP with prime contractors.

5.2.2.4 Prepare data package and quality presentation to support WSESRB process for concurrence regarding baseline safety assessment and flight test safety certification.

5.2.2.5 Support Aegis BMD risk management to define the implemented risk policy to identify and control risk in performance, cost, schedule, process and security in accordance with Aegis BMD risk management procedures defined in Aegis BMD Standard Operating Procedures (SOPs).

5.2.2.6 Support SQMA in the area of contractual requirements definition, requirements development, requirements flow down/traceability/validation/verification, configuration management, quality programs, supplier audits, safety requirements/analyses/testing, parts and materials engineering, failure investigations, Reliability, Maintainability and Availability (RM&A) engineering, and design review criteria.

5.2.2.7 Plan for and manage the collection, analysis and reporting of the RM&A characteristics of the Aegis BMD system to assess Aegis BMD and BMDS requirements compliance. This includes, but is not limited to, analyses of degraded system performance, system failures, user and system maintainer issues, operational and support documentation discrepancies, and system RM&A impact assessments.

5.2.2.8 Support the test planning and the review and analysis of test results that support the Aegis BMD Performance Assessment and Verification (PAV) efforts and objectives.

5.2.2.9 Support the test planning and the review and analysis of test results that support the Aegis BMD Integrated System Safety Program Plan.

5.2.2.10 Provide engineering and technical guidance and assessment to ensure compliance to the Aegis SQMA requirements across international industries.

5.2.2.11 Support the U.S. Navy System Safety and MDA safety processes to include the WSESRB/SSSTRP and their relating activities in support of SM-3 development and fielding.

5.2.2.12 The Contractor shall provide financial management support through all phases of the Planning, Programming, Budgeting, and Execution System from requirements definition through contract closeout. Includes outyear planning, obligation and expenditure plans, fiscal year planning documentation, Technical Planning Sheets (TPSs), Program Objectives Memorandums (POMs,) budget documentation support, financial execution, contract management, Earned Value Management System (EVMS) evaluation of prime contractor support, and cost estimating. The Contractor shall identify recommendations on how to resolve resource shortfalls.

5.3 Test and Evaluation

This effort under 5.3 is estimated at 18 full-time equivalent personnel (17 US and 1 FMS) with a minimum of 4 personnel with active Top Secret clearances.

5.3.1 The Contractor shall provide managerial and technical support as well as systems engineering and technical liaison to the Aegis BMD Test and Evaluation (T&E) Director to include test program planning, execution, and evaluation, and the reporting of Aegis BMD test events and drafting and editing of the program's test plans, mission documents and other MDA documentation. The FMS person shall support the same functions for the international programs.

The contractor shall provide expertise working with COMOPTEVFOR Developmental Test Assists and Operational Assessments/Test of the program, an understanding of the weapon system/combat system performance verification and validation program, experience in the Weapon System Performance Review (WSPR) process, experience supporting and managing the development and evaluation of detailed test program objectives and criteria derived from top-level system engineering and mission requirements.

5.3.2 The Contractor shall provide advisory support for the Aegis BMD T&E Director. This effort requires experience working with the MDA Engineering and Test groups and extensive knowledge and experience with the Aegis Weapons System to include the following:

5.3.2.1 Coordinating strategic test plans

5.3.2.2 Representing the T&E Director at Program and MDA level meetings and working groups

5.3.2.3 Serving as a liaison with MDA/TC on evaluation of target system requirements and solution sets

5.3.2.4 Leading portions of the activity, communicating effectively, and clearly presenting technical approaches and findings

5.3.3 The Contractor shall provide test document and strategic planning support to include the following:

5.3.3.1 Preparation and updating the current Aegis BMD flight and ground test schedule

5.3.3.2 Authoring the Developmental Master Test Plan (DMTP)

5.3.3.3 Ensuring test program compliance with overall system and element capability specifications and requirements

5.3.3.4 Coordinating DMTP compliance with the Integrated Master Test Plan (IMTP)

5.3.4 The Contractor shall provide security and logistics support to include the following:

5.3.4.1 Ensuring T&E program compliance with applicable Program Office, MDA, and USN security guidelines

5.3.4.2 Coordinating with Program Office Security for the preparation of Flight Test Mission security plans

5.3.4.3 Coordinating the transshipment of T&E equipment and assets in support of flight test missions

5.3.5 The Contractor shall provide liaison support to the Pacific Missile Range Facility (PMRF). The effort requires a thorough understanding of the Aegis BMD Flight Test Program and experience with PMRF and MDA/DTR to include the following:

5.3.5.1 Coordinating the Program Office test plans, requirements, and schedules with PMRF

5.3.5.2 Working specific actions (to include upgrades, flight safety, and schedule de-confliction) directly with PMRF leadership, MDA/DTR, and Program Office

5.3.6 The Contractor shall provide Universal Documentation System (UDS) support to include authoring the Program Office UDS requirements for flight test events and coordinating with MDA, test ranges, and program office to ensure all requirements are met

5.3.7 The Contractor shall provide Auxiliary Sensor Coordination support to include the following:

5.3.7.1 Developing, organizing, and maintaining Aegis BMD Flight Test Mission Auxiliary Sensor Planning Sheets, providing sensor assignments and data requirements for all participating range and auxiliary sensors for Aegis BMD flight missions

5.3.7.2 Tracking sensor status and changes during flight missions, and in the event of sensor mechanical failure or cloud obscuration, advising the T&E director on the ability of remaining sensors to obtain required mission data

5.3.7.3 Participating in the development of flight mission Data Management Analysis Plans, identifying data items essential to development of T+4 Hour and T+96 Lethality Assessments, and coordinating delivery to the PMRF Data Analysis Center following each mission

5.3.8 The Contractor shall provide BMDS Test Event Planning support to include coordinating the program office participation in MDA system-level test events, preparing senior level test documentation and briefings, evaluating system-level test objectives, and develops Aegis BMD test solution sets

5.3.9 The Contractor shall provide targets engineering support to include coordinating target systems for system and element test events, liaising with MDA/TC for all flight test missions, liaising with USAF for GLORY TRIP and target of opportunity events, and coordinating the preparation of Target Requirements Documents with MDA/DE, DT, TC, and JHU/APL

5.3.10 The Contractor shall provide environmental engineering support to ensure that all test events are compliant with applicable environmental regulations, liaise with test ranges, program office, and MDA, and author and/or contribute to Records of Environmental Change and Environmental Impact Statements

5.3.11 The Contractor shall provide flight test engineering support to include the following:

5.3.11.1 Provide technical and program management support to the T&E Director and T&E Government team for the Aegis BMD Program Office

5.3.11.2 Coordinate assignments with other analysts, engineers and the customer

5.3.11.3 Develop and present technical presentations

5.3.11.4 Review documentation and provide input

5.3.11.5 Draft meeting minutes and correspondence in support of the Aegis BMD flight test Events

5.3.11.6 Lead for specific flight test events; closely monitor schedule leading up to and including test event schedules

5.3.11.7 Coordinate and/or attend meetings or tests relating to the event and provide trip report or meeting minutes or other necessary feedback to customer

5.3.11.8 Manage the on-site support team, identify, recommend, and take action to alleviate existing or potential problems.

5.3.11.9 Perform liaison duties with the Navy and civilian Government personnel and participate in special projects as required

5.3.12 The contractor shall provide flight test engineering support by coordinating the program office participation in MDA system level test events, preparing senior level test documentation and briefings, and evaluating system-level test objectives and developing test solution sets

5.3.13 The Contractor shall provide range radar instrumentation engineering support to include the following:

5.3.13.1 Providing technical / engineering support to the Test and Evaluation (T&E) Branch of the Aegis BMD Program

5.3.13.2 Supporting the T&E Director in the test planning, execution, evaluation and reporting of Aegis BMD test events

5.3.13.3 Serving as the T&E Branch's representative to Aegis BMD Systems Engineering Team (SET), MDA's BMDS Verification Working Group, and System Wide Analysis Team

5.3.13.4 Supporting the T&E facility and technology efforts, assist with the facility selection analysis, identification, and implementation of instrumentation technology, range upgrade planning and implementation, and T&E Facility and instrumentation acquisition management. Preparing information / point papers and briefing material as required

5.3.14 The contractor shall provide scientific and lethality support to include the following:

5.3.14.1 Providing analytical support to the Aegis Ballistic Missile Defense (BMD) Test and Evaluation Manager and the Weapon System Effective (WSE) Engineer for Aegis BMD Flight Testing and Standard Missile-3 (SM-3) Lethality Testing and Analysis

5.3.14.2 Developing system engineering and T&E technical material (reports and presentation material such as position papers, white papers, schedules), for use by the Test Manager and Lethality Engineers

5.3.14.3 Providing technical assistance to the WSE to develop threat representative testing scenarios for SM-3 missiles

5.3.14.4 Presenting briefings and participating in meetings

5.3.14.5 Assisting in the direction of Aegis BMD and SM-3 test program elements by creating element task statements, defining objectives, setting milestones, evaluating testability relative to system engineering metrics, and performing top-level analyses that can guide the debate over direction and rate of progress to be planned

5.3.15 The contractor shall provide analytical support to include the following:

5.3.15.1 Providing analytical support to the Aegis Ballistic Missile Defense (BMD) Test and Evaluation Manager and the Weapon System Effective (WSE) Engineer for Aegis BMD Flight Testing and Standard Missile-3 (SM-3) Lethality Testing and Analysis

5.3.15.2 Assisting in the preparation of various types of program documentation required for successful planning, preparation, hardware procurement, and completion of BMD 4.0.1 Missile Downlink System (MDS) and Advanced Encryption System (AES) installation, testing, and evolution to a deployable system

5.3.15.3 Participating in the development of flight mission Data Management Analysis Plans, identifying data items essential to development of T+4 Hour and T+96 Lethality Assessments, and coordinating delivery to the PMRF Data Analysis Center following each mission

5.3.15.4 Providing independent engineering analysis for hardware procurement support as required, using information gathered from program reviews, technical interchange meetings, planning and strategy sessions, and detailed program discussions via meetings, test participation, and phone conversations

5.3.15.5 Liaising directly with the Threat Engineering Management Team (TEMT) to provide threat payload data for BMD Block Development, support Mission Planner development by introducing threat payload-based considerations, and providing Block 06/08 threat payload definition and characterization

5.3.15.6 Liaising with JHU/APL and the Naval Surface Warfare Center, Dahlgren Division and the threat community on development of Lethality models (KWEVAL, KWHIT and MKAM), threat payload information and lethality payload (LP) development and LP designs

5.4 Program Management Support

5.4.1 Strategic Planning for Programs/Activities

This effort is estimated at 2.5 full-time equivalents with a minimum of 1 person possessing an active Top Secret clearance.

5.4.1.1 The Contractor shall participate in organizational development projects and preparation of performance measurement tools for the purpose of continuous process improvements.

5.4.1.2 The Contractor shall organize and support the annual Aegis BMD Pathfinders Meeting.

5.4.1.3 The Contractor shall assist in developing and maintaining Aegis BMD strategic vision plans, documents, and presentations.

5.4.1.4 The Contractor shall provide support in management of activities and meetings across the systems engineering department. This includes, but is not limited to, coordinating Aegis BMD engineering support in MDA, NAVSEA, Congressional, and other DoD/Navy reviews/meetings.

5.4.1.5 The Contractor shall provide financial management support through all phases of the Planning, Programming, Budgeting, and Execution System from requirements definition through contract closeout. Includes outyear planning, obligation and expenditure plans, fiscal year planning documentation, Technical Planning Sheets (TPSs), Program Objectives Memorandums (POMs,) budget documentation support, financial execution, contract management, Earned Value Management System (EVMS) evaluation of prime contractor support, and cost estimating. The Contractor shall identify recommendations on how to resolve resource shortfalls.

5.4.2 Business Support

This effort is estimated at 2 full-time equivalent personnel.

5.4.2.1 The Contractor shall be familiar with the Naval Sea Systems (NAVSEA) Command's and the Missile Defense Agency's requirements and processes for the release of information to the public and provide support to Aegis BMD public affairs efforts

5.4.2.2 The Contractor shall maintain a library of documents submitted for public release, listing status of whether approved, disapproved (and reason), in review or assigned a different distribution statement

5.4.2.3 The Contractor shall route for release all public affairs documents, coordinate receipt, and transfer to MDA and NAVSEA incoming and outgoing products

5.4.2.4 The Contractor shall draft an Aegis BMD Fact Sheet for each Flight Test, noting the objectives, participants and scenario and perform the appropriate liaison to have Fact Sheets inserted into Very Important Person (VIP) folders at the Flight Test and MDA MIC

5.4.2.5 The Contractor shall support the Aegis BMD by:

5.4.2.5.1 Coordinating Aegis BMD participation at the MDA booth for various conferences.

5.4.2.5.2 Updating the various Aegis BMD public affairs products to include the 'Magazine', Fact Sheet, and flight mission products.

5.4.2.5.3 Assembling public relation packages/folders, consisting of Aegis BMD Magazine, Aegis BMD Fact Sheet, latest Flight Mission Fact Sheet, DVD of latest flight test and any recent articles and have ready for distribution to meet short deadlines.

5.4.2.5.4 Developing an Aegis BMD Media briefing to educate the interviewer.

5.4.2.5.5 Maintaining an annual history report of Aegis BMD for submission to MDA.

5.4.2.6 The Contractor shall provide technical and managerial support for the operation and maintenance of

Missile Defense Facilities and adjacent outbuildings located in Dahlgren, VA in support of Aegis Ballistic Missile Defense. Support Aegis BMD Program Office with managing the construction, operation, and maintenance of a 70,000 square foot building containing SCIF and SAP spaces. Assist in the development and planning for future MILCON projects. Serve as a liaison between Dahlgren Naval Base, Commander, Naval Installations, and MDA personnel, provide resolution to complex facilities issues, and provide technical recommendation for construction, project management, facility management, production planning, and control. Provide managerial support for contracts management that includes facilities maintenance, grounds keeping, pest control, and special support services including, Classified and Unclassified Mail, logistics, and supply to support the Aegis Ballistic Missile Defense mission.

5.4.3 Engineering Program Management Support

The effort under 5.4.3 is estimated at 2 full-time equivalents who both possess active Top Secret clearances.

5.4.3.1 The Contractor shall assist the Technical Director and the Deputy Technical Director in their responsibilities to develop, integrate, test, and field the Aegis Ballistic Missile Defense capabilities in Aegis Class Cruisers and Destroyers. The Contractor shall:

5.4.3.1.1 Develop, evaluate, and assess acquisition policy and processes for programs

5.4.3.1.2 Provide senior program management support in merging the various element program functions such as the missile development, Aegis Weapons System development, and others into a coordinated overall program management plan and structure

5.4.3.1.3 Provide senior program management support and assistance for overseeing the daily operations and management of Technical Directorate activities

5.4.3.1.4 Provide senior level program management support in developing and presenting Aegis BMD program presentations for various senior level reviews

5.4.3.1.5 Provide senior level program engineering support during system development to include technical assistance, preparation, and review of executive summaries, white papers, and briefings in support of Aegis BMD Weapon System program reviews, sponsor data calls as well as assist in development of program plans and schedules, and participate in engineering reviews and providing expert technical guidance in the design, integration, and testing of the Aegis Weapon System

5.4.3.1.6 Provide recommendations with respect to new management initiatives, new technologies and best practices to incorporate new engineering developments into the Aegis BMD Weapon System

5.4.3.1.7 Assess BMD requirements as they apply to the Aegis BMD, provide technical support for coordination with the other BMD organizational elements as well as MDA in the areas of BMC2&C, Radar Systems, Weapon System, Missile Systems, and T&E

5.5 International Support

The total effort under 5.5 for International Support is estimated at 16.5 equivalent personnel (7.5 US and 9 FMS) with a minimum of 8 personnel possessing active Top Secret clearances.

5.5.1 The Contractor shall provide engineering and technical services in support of the Aegis BMD FMS cases and international cooperative projects including, but not limited to, the following tasks:

5.5.1.1 (SLINs 1002AE and 3002AE) Support the German Armed Forces Command and Royal Netherlands Navy (RNLN) Air Defense and Command Tri-Lateral Frigate Cooperation (TFC) Program's Theater Ballistic Missile Defense (TBMD) Extended Concept Validation Phase (XCVP) project. The Contractor shall assist in conducting analysis of radar data and exo-atmospheric detection and tracking performance of sensors, provide reports of the analysis activities, and support technical interchange and planning meetings as directed.

5.5.1.2 (SLINs 1002AD and 3002AD) Provide engineering and technical services for continued coordination, logistic support, and guidance to the Germany Navy Future Frigate Planning and EAD FLO to familiarize the FLO with Sea-Based BMD efforts within the MDA and to facilitate an understanding of BMD concepts and capabilities for potential incorporation in the German Navy F124 Frigate Program. Coordinate international activities associated with the SCD program and other cooperative research projects, such as IPTs, TIMs, and working groups.

5.5.1.3 The contractor shall provide releasability and international security support for the assigned projects, including releasability/disclosure reviews, Exception to National Disclosure Policy requests, ITAR actions, Technical Assistance Agreement and Export License review and adjudication, and other related activities as required.

5.5.1.4 (SLINs 1002AB, 1002AC, 3002AB, 3002AC) The contractor shall provide technical and logistics support for assigned FMS cases and international programs, including combat systems integration, ship integration and FMS case management support for current FMS cases and future cases with Spain and Australia.

5.5.1.5 (SLINs 1002AB, 1002AC, 3002AB, 3002AC) The contractor shall provide support in the development and management of international cooperative projects including the development and staffing of international MOU/MOAs, SSOIs and other international agreements.

5.6 Fleet Introduction/Support and Mission Area Development

The effort under 5.6 is estimated at 15.5 full time equivalents. A minimum of 10 personnel serving at Aegis BMD Headquarters in Dahlgren, VA must possess active Top Secret clearances, at least 6 of which must be eligible for access to Sensitive Compartmented Information. For the remaining personnel, active Secret security clearance is mandatory.

5.6.1 The Contractor shall provide a total of 11 full time equivalent personnel who will perform various staff duties on site at Aegis BMD Program Office spaces in Dahlgren, VA.

5.6.1.1 The Contractor shall provide contingency Operational Support: Six or more of the onsite Dahlgren personnel (positions described in paragraph 5.6.2 through 5.6.5) may be required to support surge (round-the-clock) shift work (8 hour shifts) or unusual working hours in support of real world operations in government spaces. Surge duration may last up to five consecutive days (40 hour work week per Full Time Equivalent), and involve work during weekends and holidays. These personnel must possess active Top Secret security clearance, and be eligible for access to Sensitive Compartmented Information.

5.6.2 The Contractor shall provide four onsite Dahlgren personnel to perform the following:

5.6.2.1 Provide subject matter expertise and analytical services in the planning, and execution of Joint Maritime Operations and Integration functions associated with the development and fielding of the Aegis BMD system

5.6.2.1.1 Conduct studies and prepare briefings and reports to support the presentation of user community focused concepts, planning, implementation, resources requirements, system maintenance, and logistics support and evaluation result to higher authority.

5.6.2.1.2 Participate in, provide support to, and document deliberations of operational and user community focused meetings, IPTs, and reviews.

5.6.2.1.3 Assist in the review of Joint and Service operational employment concepts and documents, and provide recommendations for improvement.

5.6.2.1.4 Serve as the Headquarters Staff resident experts on Aegis BMD related tactics, techniques, and procedures (TTP), and joint integrated air and missile defense operational concepts.

5.6.3 The contractor shall provide onsite Dahlgren personnel to perform the following:

5.6.3.1 Plan, execute, and support Aegis BMD participation in wargames and exercises. This activity shall include participation in planning events, interaction with key Joint and Service agencies, execution support, and other related activities as directed. Extensive travel and unusual working hours may be required.

5.6.3.2 On an as needed basis, perform duties as described in paragraphs 5.6.2.1.4 as directed by the Government.

5.6.4 The Contractor shall provide onsite Dahlgren personnel to perform the following:

5.6.4.1 Prepare point papers, issue papers, and presentations on matters pertaining to fielding and user-community issues. Analyze user-community feedback and provide recommendations for resolution. This includes, but is not limited to, analyses of degraded system performance, system failures, user and system maintainer issues, operational and support documentation discrepancies, and system RM&A impact assessments.

5.6.4.2 Monitor system engineering processes and where appropriate provide recommendations for inclusion in future Aegis BMD baselines based on user community feedback.

5.6.5 The Contractor shall provide onsite Dahlgren personnel to support fleet introduction activities related to development and fielding of the SM-3 Block IIA Cooperative Development (SCD) Project. The Contractor shall:

5.6.5.1 Support fleet introduction activities related to development and fielding of the SM-3 Block IIA Cooperative Development (SCD) Project.

5.6.5.2 Participate in development of operational concepts, training, and integrated logistics support.

5.6.5.3 On an as-needed basis, perform duties as described in paragraphs 5.6.2.1.1 through 5.6.2.1.1 as directed by the Government.

5.6.6 The contractor shall provide a total of 4.5 full-time equivalent personnel Field Representatives in fleet concentration or other areas outside the Dahlgren geographic area, as specified by the Director, Joint Maritime Operations and Integration. Field Representatives are currently required in the following locations: San Diego, CA (1 FTE); Pearl Harbor (Honolulu) (1 FTE), HI; Colorado Springs, CO (2 FTE); Norfolk, VA (0.5 FTE). All Field Representatives require active SECRET or above security clearance. Field representatives shall:

5.6.6.1 Conduct regular interaction with designated user community representatives and provide feedback to Director, Joint Maritime Operations, and Integration

5.6.6.2 Represent Aegis BMD at user community meetings and other forums and provide written reports and presentations.

5.6.6.3 Gather and report on user community issues for resolution.

5.6.6.4 Submit weekly reports of activities, participate in tele-conferences, and provide written reports and presentations.

5.6.6.6 Perform other duties related to user community or mission support.

5.6.6.7 In addition to the duties described above, the Colorado Springs, CO Field Representatives shall have the following specific additional duties:

5.6.6.7.1 Perform duties in support of Director, Joint Maritime Operations and Integrations as Program Office liaison to the Missile Defense Agency (MDA) Warfighter Support Center, located at Schriver Air Force Base, CO. Provide Aegis BMD programmatic subject matter expertise, and function as liaison between Warfighter Support Center and Aegis BMD Program Office.

5.6.6.7.2 As directed, participate in wargame and exercise modeling and simulations (M&S) integrations events hosed at MDA Integrations and Operations Center (MDIOC, formerly known as Joint National Integration Center), located at Schriver Air Force Base, CO. Attend planning meetings, and participate in pre-wargame M&S

integration events with Program Office-provided representations as operator/player. Some travel and unusual working hours may be required.

5.7 Senior Advisory Team (SAT) Tasks:

5.7.1 The Contractor shall provide technical expertise and advisory services in the areas of program management and systems engineering of major and complex programs with specific emphasis on the management and systems engineering issues related to the Ballistic Missile Defense System and its evolution. Specifically, the Contractor shall support Aegis BMD senior leadership by:

5.7.1.1 Providing technical, strategic, and professional support, when required

5.7.1.2 Reviewing, assessing, analyzing, and providing comment on complex systems reports as consigned

5.7.1.3 Representing and accompanying Aegis BMD senior leadership to various panels, task forces, committees, and reviews

5.7.1.4 Accompanying and assisting in major meetings and presentations as needed, including travel outside Dahlgren and the national capital region

5.7.1.5 The SAT function is on an as required basis, no resumes should be provided. Refer to 3.3.4 on how to bid SAT.

6. OPTION REQUIREMENTS

The following information provides requirements for the FY08 through FY12 Option Years.

6.1 FY08 Base Year Option. Option Direct Labor requirement is estimated at 12.5 full time equivalents. In support of the Aegis BMD Program Directorate engineering efforts, it is required that the personnel selected to support this contract possess the ability or are capable of providing the following:

Sea Based Terminal (SBT) Tasks:

The contractor shall provide managerial and technical support as well as systems engineering and technical liaison to the Aegis BMD FT SBT Project Officer. The Contractor shall provide technical and programmatic support in planning, executing, and reporting of Far-Term SBT program. This includes, but is not limited to, developing programmatic and technical documents and presentations, supporting technical and programmatic meetings and interchanges, and supporting department budgeting and planning efforts.

The Contractor shall support all missile development efforts and integration into the Aegis Weapon System and the Ballistic Missile Defense System by developing, coordinating, integrating, and managing analysis of alternatives, acquisition strategies and sources selection, including all required documentation. Additionally, the Contractor shall provide support for integration of the Far Term Sea Based Terminal capability into the J-IFC and BMDS, coordination of test events with Navy, Army J-IFC, and MDA, and liaison support to JTAMDO.

Huntsville, AL Aegis BMD Program Office Tasks:

The Contractor shall represent the Aegis BMD program office in Huntsville, AL performing system engineering and integration with the greater BMDS to include program integration/synchronization center representation and combined test force engineering. Requires expertise in Aegis BMD and in BMC2. Working with the MDA functional codes, e.g. in the areas of Quality Assurance, Threat Engineering, Systems Engineering, Test and Evaluation, International Program Support. Support development of Engagement Sequence Groups, integration testing, and global integrated fire control.

The Contractor shall provide technical and managerial support for the development, integration, test and fielding of the Multiple Kill Vehicle (MKV) capability into the SM-3 Block IIA Missile. Duties include the following:

-Develop, evaluate, and assess acquisitions policy and process for programs.

-Provide senior program management and engineering support in merging the various technical/ technologies into the Kill Vehicle (KV) development for integration into the SM-3 Block IIA Missile development, and associated Aegis Weapons System changes/ modifications, and others into a coordinated overall program management plan and structure.

-Provide program management and engineering support in developing and presenting Aegis BMD program presentations.

-Provide senior level program engineering support during system development to include.

-Technical assistance, preparation, and review of executive summaries, white papers, and briefings, sponsor data calls, and assist in development of program plans and schedules.

-Engineering reviews and expert technical guidance in the design, integrations, and testing of Aegis Weapon System/SM-3 Block IIA Missile.

-Provide recommendations with respect to new management initiatives, new technologies and best practices to incorporate new engineering developments into the MKV/SM-3 Block IIA Missile.

-Assess BMD requirements as they apply to the MKV/SM-3 Block IIA missile and provide technical support for coordination with MDA and other BMD elements.

6.2 FY09-12 Options. The estimated number of full time equivalents is equivalent to sections 5 and 6 above.

6.3 Applicable to SLINs 4004BC, 6004BC and 6004BD:

1. War Room Documentation: The seven SWCS-21 learning centers, or war rooms, are comprised of thousands of storyboard slides, images, source and reference material, and various study products that should be captured and preserved coherently for future use and reference. With the understanding that the war rooms are at varying levels of presentation maturity, the contractor team shall catalogue material and documents on compact disc (CD's) (two copies) of each war room as follows:

1. Products of each room (e.g., white papers) and relevant source documentation and reference material.
2. War room storyboard slides arranged by in such a manner as to retain the war room story "flow".

All war rooms shall be disassembled and archived. The physical products of all war rooms will be placed in boxes, organized by war room and labeled appropriately. The contractor team will present the empty war rooms to an N86 representative after the contents of all of the war rooms have been delivered to N86.

2. War Room Presentation Videos: Since the SWCS-21's inception, its major themes, findings and recommendations have been presented, in total or in part, to more than 2000 people, using the Study's seven war rooms as venues for interacting with representatives of government, industry, think tanks and academia. Acknowledging that not all of the Study's seven war rooms are sufficiently mature as to visually present the Study's major themes, findings and recommendations without accompanying oral presentations, the contractor team shall prepare and deliver video presentations capturing the essential messages from each. Video presentations will be captured on DVD. Presentations should complement the war room material in sufficient detail so as to convey and substantiate the Study's conclusions. Specifically:
Production DVD's shall be:

1. Main War Room executive summary (less than 60 min)
2. Main War Room longer version (greater than 60 min)
3. Evolution of the Navy War Room executive summary (less than 60 min)
4. Evolution of the Navy War Room longer version (greater than 60 min)
5. The Air Defense War room (length as required to convey and substantiate the Study's conclusions)
6. The War Ready Ship War room (length as required to convey and substantiate the Study's conclusions)

7. The Ships Characteristics War room (length as required to convey and substantiate the Study's conclusions)
8. The Organization War room (length as required to convey and substantiate the Study's conclusions)

3. Government Furnished Material / Information (GFM/GFI)
The War Rooms contain/will contain information from many sources but have been created and maintained utilizing Government Funds. The content in the War Rooms and the derived findings and options, are deliverables to the Government and therefore are Government Property.

All deliverables are due to the Director, Surface Warfare Division (N86) within 30 days of completion of contract modification date. The contractor will arrange and deliver all deliverables to 2511 Jefferson Davis Highway, Arlington VA 22202, Suite 4300. Distribution Statement B – Distribution authorized to US Government agencies only (Critical Technology). Other requests for this document shall be referred to N86.

7. GOVERNMENT FURNISHED MATERIAL/INFORMATION (GFM/GFI)

Upon award, PD 452 will provide the Contractor access to all relevant plans, reports, and documents and to all other policies, data, material, and resources necessary for successful completion of all tasks.

8. FACILITIES

Unless otherwise specified, the personnel proposed for this task order shall have workstations within the Aegis BMD Program office in Building 1705 at the Naval Surface Warfare Center, Dahlgren, VA. Other locations are noted in Sections 5 and 6.

9. DELIVERABLES

The Contractor shall prepare a monthly status report defining work accomplished during the month. Deliverables will be submitted directly to PD 452 and will include periodic situation reports defining work accomplished and providing comments and recommendations; briefings, white papers and other documents as requested by PD 452; and, an end-of-phase report.

The Contractor shall also provide, as directed, briefings, briefing materials, white papers, meeting minutes, and other material, which documents results of analysis, and provide recommendations, review comments and/or pertinent issues. The Contractor shall provide deliverables at no higher than the SECRET level of classification when requested. An unclassified version will be provided, if required, to facilitate public release of the deliverable.

DELIVERABLE FREQUENCY

Contractor's Progress, Status and Management Report/Monthly Status Report - Monthly, first submission ten days after the end of the 1st full months' reporting period and subsequent submittals ten days after the end of the reporting period. Report shall include an Executive Summary which highlights significant accomplishments and variances from tasks for the period. The report shall include a financial spend plan for all funds under contract and performance against that spend plan.

10. REQUIREMENT FOR TS/SCI POSITIONS

A. **Access and Clearances**

There may be a requirement for contractor personnel to be knowledgeable on the latest technology developments and engineering advances related to missile defense, and be current on the constantly evolving intelligence assessments related to ballistic missile threats and missile development programs, reverse engineering and third party transfers/proliferation in potentially hostile countries. In such cases a Top Secret clearance will be necessary for the contractor to obtain access to the required information. PD-452 may designate some support functions as TS/SCI positions. As such, the contractor will be prepared to provide PD-452 with access to support personnel with the necessary TS clearance. Further, the contractor shall establish a program to track clearances and ensure employees, as well as, subcontractors meet the clearance and "need to know" requirements listed on the DD-254.

Personnel assigned to this contract must become familiar with the Information Security Regulations of OPNAV, as well as, Department of Defense and Missile Defense Agency. Copies of the Security Classification Guides will be provided, upon request, as Government Furnished Information under this contract. All requests for government furnished information must be provided no later than the time of the Post Award Conference.

It is anticipated that at least 35 SCI accesses will be required to support this statement of work. The contractor in their proposal must identify those Key billets requiring SCI access. The contractor shall maintain incidental SCI participation to the overall scope of this contract. The Contractor is not required to establish SCI spaces at their facilities, but can utilize Government facilities for meetings, working groups and discussions. Personnel with interim clearances shall not participate in SCI activities or meetings with specific Agencies; such as NSA and NRO. Contractor personnel providing support under this statement of work shall maintain up-to-date Personnel Security Clearances. It is understood that delays in processing by the Adjudication Facilities may cause a contractor clearance to exceed the 5 year for Top Secret or 10 year for Secret periodicities. The Office of the Under of Secretary of Defense issued guidance on 31 July 2006 regarding use of JPAS for verification of clearance status.

To access the Aegis BMD building 1705 at Naval Support Activity South Potomac, a Visit Authorization Request must be forwarded to Mr. Kyle Tadesse in the Access Control Center at Federal Office Building Two (FOB2). Mr. Tadesse can be reached at (703) 697-8609.

Contractor personnel working onsite under this Statement of Work must obtain a Missile Defense Agency Badge. Badge requests (MDA Form 10) must be submitted through the sponsor. Upon completion of required training, the badge request is then forwarded through Mr. Charles Storm, (703) 693-1526 or via email at MDAPassOffice@mda.mil .

To the maximum extent possible, the Joint Personnel Adjudication System (JPAS) shall be used to validate and process visit requests under this contract in accordance with Office of the Under Secretary of Defense Memorandum of 1 April 2005.

Further information regarding access controls at Aegis BMD building 1705 is available through the Missile Defense Agency, Dahlgren VA Facility Handbook.

B. Training.

The Contractor shall assist the Program Directorate with establishing an informed and aware workforce. Contractor employees shall be training in the following:

1. Annual Anti-Terrorism Level 1

2. Annual OPSEC Awareness or OPSEC Fundamentals 1301

3. Annual Counterintelligence and Threat Assessment

4. Ethics

5. Annual INFOSEC Training (Seminars normally conducted in January)

6. Overseas Travel and Force Protection

7. Annual Information Assurance (User and Privileged User)

8. Sexual Harassment

9. Trafficking in Personnel

The contractor may establish their own training program under the NISPOM or participate in the training provided the Program Directorate. In either case, the contractor shall submit monthly reports regarding accomplishment of

this required training. There are other formal courses and accreditations required for Information Assurance, Anti-Tamper, and International programs. The contractor shall research those formal requirements and provide the list with their proposals and how the Resumes submitted under their program minimizes the risk to the Program Directorate by maximizing the hiring of Educated, Trained and Certified employees.

C. Prohibitive and Restricted Items.

The contractor shall adhere to the Department of Defense, Department of the Navy and Missile Defense Agency policies on Prohibitive and Restricted Items. These items described in the Internal Security Act of 1950 Section 21; 50 U.S.C. 797 and 10 U.S.C 6011 and U.S. Navy Regulations, Chapter 8, Article 0826 will not be introduced to the Naval Support Activity Base or Bldg. 1705. Prohibitive or Restricted items present a hazard to personnel and undermines the security of the facility.

D. Inspections.

The contractor shall support the Program Directorate during internal self-assessments and inspections from outside agencies. As a tenant to Commander Naval Installations, the following self-assessments are anticipated:

1. Joint Staff Integrated Vulnerability Assessment (JSIVA)

2. Commander Naval Operations Integrated Vulnerability Assessment (CNO IVA)

3. Naval Sea Systems Command Inspector General command inspection

4. Information Security Audit and Self Assessment- Annual Report 0G-311

5. Internal Controls Program Self Assessment Report

6. General Accounting Office (GAO) audits, as required

E. Information Assurance.

The contractor shall establish an Information Assurance (IA) program to comply with NISPOM Chapter 8, DoD 8500.1, DoD 8500.2, DoD 8570.1, the Federal Information Security Management Act, and Computer Security Act of 1984. Prior to delivery of any Information Technology services or equipment to the Aegis BMD Program Directorate, the equipment must be strictly documented and tested through the Certification and Accreditation program (DIACAP). For outsourced IT services, the contractor must meet the minimum training and certification standards outlined in DoD 8570.1. Missile Defense Agency (MDA) has established a Certification training program at Dynetics in Huntsville AL. Contractors are authorized to participate in this program for their initial certification. The contractor must provide the government within 15 days after contract award the certification levels of personnel working Information Technologies (IT) programs or projects. These programs and projects include:

1. Modeling and Simulation Systems

2. Exercises and War-games (i.e., Juniper Cobra, Terminal Fury, etc.)

3. SIDECAR, CIT, ACCESS, Dockside Simulator

4. ETEDDS

5. GSEL, HIL/SIL

6. ASTATS

7. REAP

8. ORTS/ORTSNET/ORTSTAR

9. Others

Contractors assigned to MDA controlled facilities shall adhere to the Information Technologies (IT) and Information Assurance (IA) policies of Missile Defense Agency. These policies protect the network infrastructure from denial of service attacks from internal or external sources or from incidental or accidental outages due to operator error or environment. Specifically, contractors shall ensure Information Technology and Assurance compliance with MDA Directive 8500.01, CJCSI 6215.01B, CJCSI 6510.01C, CJCSI 6140.01A, CJCSM 6510.01 Ch-2.

F. AntiTamper.

The contractor shall support the Aegis BMD Anti-Tamper program. Engineers and scientists selected for support to SM3 and Combat Weapons System work must be familiar with System Security Engineering, per DoD 5200.1-M. In addition, the contractor shall participate in the Semi-Annual AntiTamper conferences held at Sandia Labs, Wright-Patterson AFB, LMMS, Raytheon and other locations as designated by the Aegis BMD AntiTamper Manager.

G. Critical Program Information.

The contractor shall protect Critical Program Information (CPI) in accordance with DoD 5200.1-M and DoD 5200.39. The contractor shall review the Aegis BMD Notice 5200. The contractor shall participate in Program Wide Assessments (PWA), as required by Missile Defense Agency. A Program Wide Assessment is an audit to determine how well a contractor protects Critical Program Information and Critical Technologies. The PWA is NOT part of a Defense Security Service audit; however, DSS may participate in the PWA. The PWA is a 3 to 4 day assessment. Normally, the contractor will be provided a self-assessment checklist the week preceding the PWA to prepare for the audit.

In addition to protecting Critical Program Information, the contractor shall protect Controlled Unclassified Information in accordance with MDA Instruction 5200.06-INS.

H. Public Key Infrastructure (PKI).

The contractor must demonstrate it's compliance with Public Key Infrastructure (PKI) and provide written validation from the Certifying Agent (CA) that the contractor has maintained it's infrastructure up-to-date with an accredited Information Assurance Vulnerability Management Process (refer to: JTF-GNO, DISA, NSA, DSS and NETWARCOM requirements).

I. Contractor Verification System (CVS).

The contractor shall receive Common Access Cards (CAC) by submitting information to the Aegis BMD Program Directorate Trusted Agent (TA). The contractor shall provide within 5 days after contractor award a list of all personnel who currently possess a Common Access Card, those CAC cards expiring with 60 days and those personnel whose personal information is not in DEERS or RAPIDS databases. The Program Directorate shall provide the CVS instructions and a list of Trusted Agents, upon request. Personnel whose Common Access Cards expire, will not be granted access to Navy and MDA networks. Therefore, failure to maintain CAC access will result in employee suspension from contract work until the card is reissued.

J. Classified Information Processing and Transmission

Classified information may be transmitted to Aegis BMD through United States Postal Service, United Parcel Service, Federal Express or other commercial courier services. The mailing address for Aegis BMD is:

Outer Envelope

Missile Defense Agency/Office Symbol

ATTN: Security Manager

17211 Avenue D, Suite 160

Dahlgren, VA 22448-5148

Inner Envelope

Missile Defense Agency/Office Symbol

ATTN: _____

17211 Avenue D, Suite 160

Dahlgren, VA 22448-5148

Contractors supporting this statement of work may also deliver classified material via SIPRNET to:

ABPOM@mda.smil.mil

Passing instructions should be provided to ensure the information is properly passed to the intended recipient.

Further, the contractor may courier classified information to Aegis BMD.

Contractors supporting the Aegis BMD Program Directorate may be tasked to host or facilitate classified meetings. The Defense Security Service (DSS) has issued the DoD Desk Reference Guide for conducting classified Conferences. This guide is suggested for facilitating these meetings.

11. OTHER DIRECT COSTS (ODCs), INCLUDING TRAVEL

The Contractor shall provide additional support services such as reproduction, supplies, travel and consulting services as necessary in the conduct of this task.

Travel will be required to PD 452 prime Contractor sites, government facilities field activities, ranges, and laboratories for on-site reviews and assessments. Other than local travel (within 50 miles of PD 452 Program Office), all travel and visits must be coordinated through the associated Government task manager, PD 452, or the COR.

12. TYPE OF TASK ORDER

The resulting task order issued pursuant to this Statement of Work (SOW) will be a Cost-Plus-Fixed-Fee (CPFF) task order.

13. PRIMARY PLACE OF PERFORMANCE

Unless otherwise specified, the place of performance is Dahlgren, VA except for those billets specifically identified otherwise in sections 5 and 6. All support personnel available at the time of award will be required to be at Dahlgren on or about 4 December 2007. (Remaining personnel above the base year will need to be located at Contractor facility within 10 miles of NSWC)

14. FMS SLIN DESCRIPTIONS

Item 1002AA –Japan AEGIS Ballistic Missile Defense Block 2004 Upgrade of JS KONGO (FMS Case: JA-P-LUH)

Coordinate acquisition planning for the Aegis Ballistic Missile Defense (BMD) Program Office between field activities, the equipment manufacturers and the Purchaser. These efforts will ensure the materials and services delivered are consistent with the required configuration and are provided on time to meet and support manufacturing, installation and operation schedules. Additional efforts include researching and responding to non-technical issues, as well as planning for and conducting semi-annual Program Management Reviews held in the U.S. or

in-country as requested by the Purchaser.

The Contractor may export technical data, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The original recipient for tasks performed under this Call is Japan Defense Agency (JDA) (JDA and its Contractors). Only costs unique to FMS case JA-P-LUH may be charged to this Call. Costs that benefit other customers may not be charged to this Call.

Item 1002AB –Japan AEGIS Ballistic Missile Defense Block 2004 Upgrade of JS CHOKAI (FMS Case: JA-P-LUX)

The contractor shall provide support to the Japan Aegis Ballistic Missile Defense (BMD) Block 2004 project for engineering and technical support related to the following:

- Development and testing of STANDARD Missile-3 (SM-3), Vertical Launching System (VLS), and Aegis Weapon System (AWS) systems

- Development of test plans and procedures

- Technical assistance during installation and check-out of equipment

- Assistance in procurement and production coordination, performance monitoring, configuration control, and data management

- Participation in design reviews and working groups

The Contractor may export technical data, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The original recipient for tasks performed under this Call is Japan Defense Agency (JDA) (JDA and its Contractors). Only costs unique to FMS case JA-P-LUX may be charged to this Call. Costs that benefit other customers may not be charged to this Call.

Item 1002AC –Japan AEGIS Ballistic Missile Defense Block 2004 Ballistic Missile Live Fire Event (JFTM-2) (FMS Case: JA-P-BIR)

The Contractor shall support the Japan AEGIS Ballistic Missile Defense Block 2004 Ballistic Missile Live Fire Event (JFTM-2) as follows:

- Flight mission planning and preparation, including attendance at test and evaluation working group (TEWG) meetings, mission and range readiness reviews

- Preparation of test plans and procedures

- Logistics support

- Ship and shore coordination

- Post-mission data analysis and integrated analysis team support

- Participation in post-mission working groups and data reviews

The Contractor may export technical data, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The origin recipient for tasks performed under this CLIN is Japan Defense Agency (JDA) (JDA and its Contractors). Only costs unique to FMS case JA-P-BIR may be charged to this CLIN. Costs that benefit other customers may not be charged to this CLIN.

Item 1002AD – Engineering Support to the German Foreign Liaison Officer (FMS Case: GY-P-GON)

The Contractor shall provide engineering and technical services for continued coordination, logistic support, and guidance to the Germany Navy Future Frigate Planning and Extended Air Defense (EAD) Foreign Liaison Officer (FLO) to familiarize the FLO with Sea-Based BMD efforts within the Missile Defense Agency (MDA) and to facilitate an understanding of BMD concepts and capabilities for potential incorporation in the German Navy F124 Frigate Program.

The Contractor may export technical data, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA), and while implementing USG FMS contracts and subcontracts are in effect this serves as authorization. The LOA is FMS Case GY-P-GON and the LOA period of performance is 01 October 2005 through 30 September 2007. The original recipient for tasks performed under this CLIN is Germany (German Federal Ministry of Defense and its contractors). Only costs unique to FMS case GY-P-GON may be charged to this CLIN. Costs that benefit other customers may not be charged to this CLIN.

Item 1002AE – Coordination of Data Analysis and Trade Studies (FMS Case: NE-P-GLK)

The Contractor shall support the Royal Netherlands Navy (RNLN) and Aegis Ballistic Missile Defense (BMD) Data Analysis and Trade Studies by coordinating the various activities and contractors performing the SMART-L radar and infrared data analysis, analysis of data collected during BMD Live Fire events, SMART-L and SM-3 Missile trade studies and SM-3 Missile simulations.

Items 1002BA and 3002BA - Japan AEGIS Ballistic Missile Defense Block 2004 Upgrade of JS CHOKAI (FMS Case: JA-P-LUX)

The contractor shall provide support to the Japan Aegis Ballistic Missile Defense (BMD) Block 2004 project for engineering and technical support related to the following:

- Development and testing of STANDARD Missile-3 (SM-3), Vertical Launching System (VLS), and Aegis Weapon System (AWS) systems

- Development of test plans and procedures

- Technical assistance during installation and check-out of equipment

- Assistance in procurement and production coordination, performance monitoring, configuration control, and data management

- Participation in design reviews and working groups

The Contractor may export technical data, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The original recipient for tasks performed under this Call is Japan Defense Agency (JDA) (JDA and its Contractors). Only costs unique to FMS case JA-P-LUX may be charged to this Call. Costs that benefit other customers may not be charged to this Call.

Items 1002BB and 3002BB - Japan AEGIS Ballistic Missile Defense Block 2004 Upgrade of JS MYOKO (FMS Case: JA-P-LVK)

Coordinate acquisition planning for the Aegis Ballistic Missile Defense (BMD) Program Office between field activities, the equipment manufacturers and the Purchaser. These efforts will ensure the materials and services delivered are consistent with the required configuration and are provided on time to meet and support manufacturing, installation and operation schedules. Additional efforts include researching and responding to non-technical issues, as well as planning for and conducting semi-annual Program Management Reviews held in the U.S. or in-country as requested by the Purchaser.

The Contractor may export technical data, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The FMS Case is JA-P-LVK and the LOA period of performance is through 21 March 2010. The original recipient for tasks performed under this Call is Japan Defense Agency (JDA) (JDA and its Contractors). Only costs unique to FMS case JA-P-LVK may be charged to this Call. Costs that benefit other customers may not be charged to this Call.

Items 1002BC and 3002BC - Japan AEGIS Ballistic Missile Defense Block 2004 Upgrade of JS KIRISHIMA (FMS Case: JA-P-LWA)

The contractor shall provide support to the Japan Aegis Ballistic Missile Defense (BMD) Block 2004 project for engineering and technical support related to the following:

- Development and testing of STANDARD Missile-3 (SM-3), Vertical Launching System (VLS), and Aegis Weapon System (AWS) systems

- Development of test plans and procedures

- Technical assistance during installation and check-out of equipment

- Assistance in procurement and production coordination, performance monitoring, configuration control, and data management

- Participation in design reviews and working groups

The Contractor may export technical data, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The original recipient for tasks performed under this Call is Japan Defense Agency (JDA) (JDA and its Contractors). Only costs unique to FMS case JA-P-LWA may be charged to this Call. Costs that benefit other customers may not be charged to this Call.

Items 1002BD and 3002BD - Japan AEGIS Ballistic Missile Defense Block 2004 Ballistic Missile Live Fire Event (JFTM-3) (FMS Case: JA-P-CAE)

The Contractor shall support the Japan AEGIS Ballistic Missile Defense Block 2004 Ballistic Missile Live Fire Event (JFTM-3) as follows:

- Flight mission planning and preparation, including attendance at test and evaluation working group (TEWG) meetings, mission and range readiness reviews

- Preparation of test plans and procedures

- Logistics support

- Ship and shore coordination

- Post-mission data analysis and integrated analysis team support

- Participation in post-mission working groups and data reviews

The Contractor may export technical data, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The origin recipient for tasks performed under this CLIN is Japan Defense Agency (JDA) (JDA and its Contractors). Only costs unique to FMS case JA-P-CAE may be charged to this CLIN. Costs that benefit other customers may not be charged to this CLIN.

Item 1002BH – Engineering Support to the German Foreign Liaison Officer (FMS Case: GY-P-GON).

The Contractor shall provide engineering and technical services for continued coordination, logistic support, and guidance to the Germany Navy Future Frigate Planning and Extended Air Defense (EAD) Foreign Liaison Officer (FLO) to familiarize the FLO with Sea-Based BMD efforts within the Missile Defense Agency (MDA) and to facilitate an understanding of BMD concepts and capabilities for potential incorporation in the German Navy F124 Frigate Program.

The Contractor may export technical data and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA), and while implementing USG FMS contracts and subcontracts are in effect this serves as authorization. The original recipient for tasks performed under this CLIN is Germany (German Federal Ministry of Defense and its contractors). Only costs unique to FMS case GY-P-GON may be charged to this CLIN. Costs that benefit other customers may not be charged to this CLIN.

Items 1002BE and 3002BE - Coordination of Data Analysis and Trade Studies (FMS Case: NE-P-GLK)

The Contractor shall support the Royal Netherlands Navy (RNLN) and Aegis Ballistic Missile Defense (BMD) Data Analysis and Trade Studies by coordinating the various activities and contractors performing the SMART-L radar and infrared data analysis, analysis of data collected during

BMD Live Fire events, SMART-L and SM-3 Missile trade studies and SM-3 Missile simulations. Support shall also include technical assistance in performing follow-on trade studies to identify the extent of Ballistic Missile Defense sensor capability, and to further examine the potential for Standard Missile-3 (SM-3) integration aboard the Purchaser's Air Defense Command Frigates (ADCF).

The Contractor may export technical data, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The origin recipient for tasks performed under this CLIN is the Royal Netherlands Navy (RNLN) (RNLN and its Contractors). Only costs unique to FMS case NE-P-GLK may be charged to this CLIN. Costs that benefit other customers may not be charged to this CLIN.

Items 1002BF and 3002BF - Standard Missile-3 Spares (FMS Case: JA-P-FQV) RN - PJA34482668002 & PJA34491348001

The contractor shall provide engineering technical assistance support for the Standard Missile-3 (SM-3) BLK IA spares, to include support of fabrication, modification, manufacture, test equipment engineering and testing of customer-purchased SM-3 BLK IA spares.

The Contractor may export technical data, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The original recipient for tasks performed under this Call is Japan Defense Agency (JDA) (JDA and its Contractors). Only costs unique to FMS case JA-P-FQV may be charged to this Call. Costs that benefit other customers may not be charged to this Call.

Items 1002BG and 3002BG - Japan AEGIS Ballistic Missile Defense Block 2004 Upgrade of the Japan Computer Program Test Site (JCPTS) (FMS Case: JA-P-CAM) RN-PJAH4483508004 & PJAH4483508005

The contractor shall provide engineering technical assistance for the upgrade of the Japan Computer Program Test Site (JCPTS) to a Japan Aegis Ballistic Missile Defense (JABMD) Block 2004 capability to support the DDG 2313 class JABMD computer program maintenance. Tasking includes development of test plans and procedures, technical assistance during equipment installation, assistance in procurement and production coordination, performance monitoring, configuration control, data management, and participation in various working groups.

The Contractor may export technical data, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The original recipient for tasks performed under this Call is Japan Defense Agency (JDA) (JDA and its Contractors). Only costs unique to FMS case JA-P-CAM may be charged to this Call. Costs that benefit other customers may not be charged to this Call.

Items 4002BA and 6002BA - Japan AEGIS Ballistic Missile Defense Block 2004 Upgrade of JS MYOKO (FMS Case: JA-P-LVK)

Coordinate acquisition planning for the Aegis Ballistic Missile Defense (BMD) Program Office between field activities, the equipment manufacturers and the Purchaser. These efforts will ensure the materials and services delivered are consistent with the required configuration and are provided on time to meet and support manufacturing, installation and operation schedules. Additional efforts include researching and responding to non-technical issues, as well as planning for and conducting semi-annual Program Management Reviews held in the U.S. or in-country as requested by the Purchaser.

The Contractor may export technical data, defense articles, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of defense articles, technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The FMS Case is JA-P-LVK and the LOA period of performance is through 21 March 2010. The original recipient for tasks performed under this Call is Japan Defense Agency (JDA) (JDA and its Contractors). Only costs unique to FMS case JA-P-LVK may be charged to this Call. Costs that benefit other customers may not be charged to this Call.

Items 4002BB and 6002BB - Japan AEGIS Ballistic Missile Defense Block 2004 Upgrade of JS KIRISHIMA (FMS Case: JA-P-LWA)

The contractor shall provide support to the Japan Aegis Ballistic Missile Defense (BMD) Block 2004 project for engineering and technical support related to the following:

- Development and testing of STANDARD Missile-3 (SM-3), Vertical Launching System (VLS), and Aegis Weapon System (AWS) systems
- Development of test plans and procedures
- Technical assistance during installation and check-out of equipment
- Assistance in procurement and production coordination, performance monitoring, configuration control, and data management
- Participation in design reviews and working groups

The Contractor may export technical data, defense articles, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of defense articles, technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The FMS Case is JA-P-LWA and the LOA period of performance is through 3 January 2012. The original recipient for tasks performed under this Call is Japan Defense Agency (JDA) (JDA and its Contractors). Only costs unique to FMS case JA-P-LWA may be charged to this Call. Costs that benefit other customers may not be charged to this Call.

Items 4002BC and 6002BC - Japan AEGIS Ballistic Missile Defense Block 2004 Ballistic Missile Live Fire Event (JFTM-3) (FMS Case: JA-P-CAE)

The Contractor shall support the Japan AEGIS Ballistic Missile Defense Block 2004 Ballistic Missile Live Fire Event (JFTM-3) as follows:

- Flight mission planning and preparation, including attendance at test and evaluation working group (TEWG) meetings, mission and range readiness reviews
- Preparation of test plans and procedures
- Logistics support
- Ship and shore coordination
- Post-mission data analysis and integrated analysis team support
- Participation in post-mission working groups and data reviews

The Contractor may export technical data, defense articles, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of defense articles, technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The FMS Case is JA-P-CAE and the LOA period of performance is contract award through 18 November 2010. The origin recipient for tasks performed under this CLIN is Japan Defense Agency (JDA) (JDA and its Contractors). Only costs unique to FMS case JA-P-CAE may be charged to this CLIN. Costs that benefit other customers may not be charged to this CLIN.

Items 4002BD and 6002BD - Standard Missile-3 Spares (FMS Case: JA-P-FQV) Requisition Numbers – PJA34491348002 & PJA34491348003.

The contractor shall provide engineering technical assistance support for the Standard Missile-3 (SM-3) BLK IA spares, to include support of fabrication, modification, manufacture, and test equipment engineering and testing of customer-purchased SM-3 BLK IA spares.

The Contractor may export technical data, defense articles, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of defense articles, technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The FMS Case is JA-P-FQV and the LOA period of performance is through 11 July 2011. The original recipient for tasks performed under this Call is Japan Defense Agency (JDA) (JDA and its Contractors). Only costs unique to FMS case JA-P-FQV may be charged to this Call. Costs that benefit other customers may not be charged to this Call.

Items 4002BE and 6002BE - Japan AEGIS Ballistic Missile Defense Block 2004 Upgrade of the Japan Computer Program Test Site (JCPTS) (FMS Case: JA-P-CAM) Requisition Numbers – PJAH4483508012 & PJAH4483508013.

The contractor shall provide engineering technical assistance for the upgrade of the Japan Computer Program Test Site (JCPTS) to a Japan Aegis Ballistic Missile Defense (JABMD) Block 2004 capability to support the DDG 2313 class JABMD computer program maintenance. Tasking includes development of test plans and procedures, technical assistance during equipment installation, assistance in procurement and production coordination, performance monitoring, configuration control, data management, and participation in various working groups.

The Contractor may export technical data, defense articles, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of defense articles, technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The FMS Case is JA-P-CAM and the LOA period of performance is through 19 June 2011. The original recipient for tasks performed under this Call is Japan Defense Agency (JDA) (JDA and its Contractors). Only costs unique to FMS case JA-P-CAM may be charged to this Call. Costs that benefit other customers may not be charged to this Call.

Items 4002BF and 6002BF – Japan AEGIS Ballistic Missile Defense Block 2004 Live Fire Event (JFTM-4) (FMS Case: JA-P-CAN) Requisition Numbers – PJAA4482548006 & PJAA4482548007.

The Contractor shall support the Japan AEGIS Ballistic Missile Defense Block 2004 Ballistic Missile Live Fire Event (JFTM-4) as follows:

- Flight mission planning and preparation, including attendance at test and evaluation working group (TEWG) meetings, mission and range readiness reviews
- Preparation of test plans and procedures
- Logistics support
- Ship and shore coordination
- Post-mission data analysis and integrated analysis team support
- Participation in post-mission working groups and data reviews

The Contractor may export technical data and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The FMS Case is JA-P-CAN and the LOA period of performance is through 19 April 2011.The origin recipient for tasks performed under this CLIN is Japan Defense Agency (JDA) (JDA and its Contractors). Only costs unique to FMS case JA-P-CAN may be charged to this CLIN. Costs that benefit other customers may not be charged to this CLIN.

Items 4002BG and 6002BG – Japan Aerospace Defense Ground Environment (JADGE) and Japan AEGIS Ballistic Missile Defense (JABMD) Interface (FMS Case: JA-P-FLU) Requisition Numbers – PJAW549278S001 & PJAW549278S002.

The Contractor shall support the JADGE Interface by providing system engineering and technical guidance related to the Interface Control Working Group (ICWG), interface changes, and US/Allied approval process of the JADGE by attending and participating in JABMD and JADGE Interface Control Working Groups (ICWGs). The Contractor shall also assist in the formulation and development of a Japan-centric BMD Concepts of Operations (CONOPS). Support shall also include documenting JADGE system architecture, determining JADGE system functional and performance requirements and determining required JABMD-JADGE interface documentation requirements. A JABMD-to-JADGE Interface Control Document (ICD) will also be developed and delivered.

The Contractor may export technical data and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The FMS Case is JA-P-FLU and the LOA period of performance is through 3 January 2011.The origin recipient for tasks performed under this CLIN is Japan Defense Agency (JDA) (JDA and its Contractors). Only costs unique to FMS case JA-P-FLU may be charged to this CLIN. Costs that benefit other customers may not be charged to this CLIN.

Item 4002BH – Engineering Support to the German Foreign Liaison Officer (FMS Case: GY-P-GPK) Requisition Number – PGY04493008176.

The Contractor shall provide engineering and technical services for continued coordination, logistic support, and guidance to the Germany Navy Future Frigate Planning and Extended Air Defense (EAD) Foreign Liaison Officer (FLO) to familiarize the FLO with Sea-Based BMD efforts within the Missile Defense Agency (MDA) and to facilitate an understanding of BMD concepts and capabilities for potential incorporation in the German Navy F124 Frigate Program.

The Contractor may export technical data, defense articles, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of defense articles, technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA), and while implementing USG FMS contracts and subcontracts are in effect this serves as authorization. The LOA is blanket order FMS Case GY-P-GPK. The original recipient for tasks performed under this CLIN is Germany (German Federal Ministry of Defense and its Contractors). Only costs unique to FMS case GY-P-GPK may be charged to this CLIN. Costs that benefit other customers may not be charged to this CLIN.

Item 4002BJ - Engineering Support to the Dutch Foreign Liaison Officer (FMS Case: NE-P-GKA) Requisition Number – PNEW439278S011.

The Contractor shall provide engineering and technical services for continued coordination, logistic support, and guidance to the Royal Netherlands Navy (RNLN) Foreign Liaison Officer (FLO) to familiarize the FLO with Sea-Based BMD efforts within the Missile Defense

Agency (MDA) and to facilitate an understanding of BMD concepts and capabilities for increased interaction in the RNLN's feasibility study.

The Contractor may export technical data, defense articles, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of defense articles, technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA), and while implementing USG FMS contracts and subcontracts are in effect this serves as authorization. The LOA is blanket order FMS Case NE-P-GKA. The original recipient for tasks performed under this CLIN is the RNLN and its Contractors. Only costs unique to FMS case NE-P-GKA may be charged to this CLIN. Costs that benefit other customers may not be charged to this CLIN.

Items 4002BK and 6002BH - Coordination of Data Analysis and Trade Studies (FMS Case: NE-P-GLK)

The Contractor shall support the Royal Netherlands Navy (RNLN) and Aegis Ballistic Missile Defense (BMD) Data Analysis and Trade Studies by coordinating the various activities and contractors performing the SMART-L radar and infrared data analysis, analysis of data collected during BMD Live Fire events, SMART-L and SM-3 Missile trade studies and SM-3 Missile simulations. Support shall also include technical assistance in performing follow-on trade studies to identify the extent of Ballistic Missile Defense sensor capability, and to further examine the potential for Standard Missile-3 (SM-3) integration aboard the Purchaser's Air Defense Command Frigates (ADCF).

The Contractor may export technical data, defense articles, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of defense articles, technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The origin recipient for tasks performed under this CLIN is the Royal Netherlands Navy (RNLN) (RNLN and its Contractors). Only costs unique to FMS case NE-P-GLK may be charged to this CLIN. Costs that benefit other customers may not be charged to this CLIN.

Items 4002BL and 6002BJ - CSE for KONGO & ATAGO Class (FMS Case: JA-P-FLW)

The Contractor shall provide Combat System Engineering support for the ATAGO Class (DDG 177 and DDG 178), KONGO Class (DDG 173-176) ships, Japanese Computer Program Test Site support, Annual Inspection execution support, in-country engineering support services including configuration management, integrated logistics support, technical documentation development, availability planning and execution, and technical and support services.

The Contractor may export technical data and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The original recipient for tasks performed under this CLIN is Japan Defense Agency (JDA) (JDA and its Contractors). Only costs unique to FMS case JA-P-FLW may be charged to this CLIN. Costs that benefit other customers may not be charged to this CLIN.

Items 4002BM and 6002BK - CPM for KONGO Class (FMS Case: JA-P-FJW)

The Contractor shall provide engineering technical assistance support, in-country engineering support, emergent support, and computer program maintenance for the Tactical and non-Tactical AEGIS Weapon System Computer Program of DDG 173, DDG 174, DDG 175 and DDG 176. Support includes computer program engineering and problem resolution, AEGIS recorded data analysis and reduction, configuration management and control, and maintenance support.

The Contractor may export technical data and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The original recipient for tasks performed under this CLIN is Japan Defense Agency (JDA)

(JDA and its Contractors). Only costs unique to FMS case JA-P-FJW may be charged to this CLIN. Costs that benefit other customers may not be charged to this CLIN.

Items 4002BN and 6002BL – Computer Program Maintenance for KONGO and ATAGO Class Ships (FMS Case: JA-P-FNC)

The Contractor shall provide for computer program maintenance support, in-country engineering support, and emergent support. Includes support for the Tactical and non-Tactical AEGIS Weapon System Computer Program. Also includes computer program engineering and problem resolution, AEGIS recorded data analysis and reduction, configuration management and control, and maintenance support. Development, testing, and installation of program patches/adaptation data to support ATAGO Class Ships, KONGO class ships and JCPTS are included.

The Contractor may export technical data, defense articles, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of defense articles, technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The origin recipient for tasks performed under this CLIN is the Japan Defense Agency (JDA) (JDA and its Contractors). Only costs unique to FMS case JA-P-FNC may be charged to this CLIN. Costs that benefit other customers may not be charged to this CLIN.

Item 4002BP – Standard Missile-3 Spares (FMS Case: JA-P-FON)

The Contractor shall provide engineering technical assistance support for the Standard Missile-3 (SM-3) BLK IA spares, to include production coordination, detailed performance monitoring, configuration control management, provisioning control, and related data management. These efforts include integration actions by the Aegis Ballistic Missile Defense (BMD) Program Office between its field activities, the equipment manufacturers and the Purchasers.

The Contractor may export technical data, defense articles, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of defense articles, technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The origin recipient for tasks performed under this CLIN is the Japan Defense Agency (JDA) (JDA and its Contractors). Only costs unique to FMS case JA-P-FON may be charged to this CLIN. Costs that benefit other customers may not be charged to this CLIN.

Items 4002CA and 6002CA - Japan AEGIS Ballistic Missile Defense Block 2004 Upgrade of JS KIRISHIMA (FMS Case: JA-P-LWA)

The contractor shall provide support to the Japan Aegis Ballistic Missile Defense (BMD) Block 2004 project for engineering and technical support related to the following:

- Development and testing of STANDARD Missile-3 (SM-3), Vertical Launching System (VLS), and Aegis Weapon System (AWS) systems

- Development of test plans and procedures

- Technical assistance during installation and check-out of equipment

- Assistance in procurement and production coordination, performance monitoring, configuration control, and data management

- Participation in design reviews and working groups

The Contractor may export technical data, defense articles, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of defense articles, technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The original recipient for tasks performed under this Call is Japan Defense Agency (JDA) (JDA and its Contractors). Only costs unique to FMS case JA-P-LWA may be charged to this Call. Costs that benefit other customers may not be charged to this Call.

Items 4002CB and 6002CB - Standard Missile-3 Spares (FMS Case: JA-P-FQV)

The contractor shall provide engineering technical assistance support for the Standard Missile-3 (SM-3) BLK IA spares, to include support of fabrication, modification, manufacture, and test equipment engineering and testing of customer-purchased SM-3 BLK IA spares.

The Contractor may export technical data, defense articles, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of defense articles, technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The original recipient for tasks performed under this Call is Japan Defense Agency (JDA) (JDA and its Contractors). Only costs unique to FMS case JA-P-FQV may be charged to this Call. Costs that benefit other customers may not be charged to this Call.

Items 4002CC and 6002CC – Standard Missile-3 Spares (FMS Case: JA-P-FON)

The Contractor shall provide engineering technical assistance support for the Standard Missile-3 (SM-3) BLK IA spares, to include production coordination, detailed performance monitoring, configuration control management, provisioning control, and related data management. These efforts include integration actions by the Aegis Ballistic Missile Defense (BMD) Program Office between its field activities, the equipment manufacturers and the Purchasers.

The Contractor may export technical data, defense articles, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of defense articles, technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The origin recipient for tasks performed under this CLIN is the Japan Defense Agency (JDA) (JDA and its Contractors). Only costs unique to FMS case JA-P-FON may be charged to this CLIN. Costs that benefit other customers may not be charged to this CLIN.

Items 4002CD and 6002CD - Japan AEGIS Ballistic Missile Defense Block 2004 Upgrade of the Japan Computer Program Test Site (JCPTS) (FMS Case: JA-P-CAM)

The contractor shall provide engineering technical assistance for the upgrade of the Japan Computer Program Test Site (JCPTS) to a Japan Aegis Ballistic Missile Defense (JABMD) Block 2004 capability to support the DDG 2313 class JABMD computer program maintenance. Tasking includes development of test plans and procedures, technical assistance during equipment installation, assistance in procurement and production coordination, performance monitoring, configuration control, data management, and participation in various working groups.

The Contractor may export technical data, defense articles, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of defense articles, technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The original recipient for tasks performed under this Call is Japan Defense Agency (JDA) (JDA and its Contractors). Only costs unique to FMS case JA-P-CAM may be charged to this Call. Costs that benefit other customers may not be charged to this Call.

Items 4002CE and 6002CE – Computer Program Maintenance for KONGO and ATAGO Class Ships (FMS Case: JA-P-FNC)

The Contractor shall provide for computer program maintenance support, in-country engineering support, and emergent support. Includes support for the Tactical and non-Tactical AEGIS Weapon System Computer Program. Also includes computer program engineering and problem resolution, AEGIS recorded data analysis and reduction, configuration management and control, and maintenance support. Development, testing, and installation of program patches/adaptation data to support ATAGO Class Ships, KONGO class ships and JCPTS are included.

The Contractor may export technical data, defense articles, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of defense articles, technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The origin recipient for tasks performed under this CLIN is the Japan Defense Agency (JDA) (JDA and its Contractors). Only costs unique to FMS case JA-P-FNC may be charged to this CLIN. Costs that benefit other customers may not be charged to this CLIN.

Items 4002CF and 6002CF - CSE for KONGO & ATAGO Class (FMS Case: JA-P-FLW)

The Contractor shall provide Combat System Engineering support for the ATAGO Class (DDG 177 and DDG 178), KONGO Class (DDG 173-176) ships, Japanese Computer Program Test Site support, Annual Inspection execution support, in-country engineering support services including configuration management, integrated logistics support, technical documentation development, availability planning and execution, and technical and support services.

The Contractor may export technical data and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The original recipient for tasks performed under this CLIN is Japan Defense Agency (JDA) (JDA and its Contractors). Only costs unique to FMS case JA-P-FLW may be charged to this CLIN. Costs that benefit other customers may not be charged to this CLIN.

Items 4002CG and 6002CG - CPM for KONGO Class (FMS Case: JA-P-FJW)

The Contractor shall provide engineering technical assistance support, in-country engineering support, emergent support, and computer program maintenance for the Tactical and non-Tactical AEGIS Weapon System Computer Program of DDG 173, DDG 174, DDG 175 and DDG 176. Support includes computer program engineering and problem resolution, AEGIS recorded data analysis and reduction, configuration management and control, and maintenance support.

The Contractor may export technical data and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The original recipient for tasks performed under this CLIN is Japan Defense Agency (JDA) (JDA and its Contractors). Only costs unique to FMS case JA-P-FJW may be charged to this CLIN. Costs that benefit other customers may not be charged to this CLIN.

Items 4002CH and 6002CH - Coordination of Data Analysis and Trade Studies (FMS Case: NE-P-GLK)

The Contractor shall support the Royal Netherlands Navy (RNLN) and Aegis Ballistic Missile Defense (BMD) Data Analysis and Trade Studies by coordinating the various activities and contractors performing the SMART-L radar and infrared data analysis, analysis of data collected during BMD Live Fire events, SMART-L and SM-3 Missile trade studies and SM-3 Missile simulations. Support shall also include technical assistance in performing follow-on trade studies to identify the extent of Ballistic Missile Defense sensor capability, and to further examine the potential for Standard Missile-3 (SM-3) integration aboard the Purchaser's Air Defense Command Frigates

(ADCF).

The Contractor may export technical data, defense articles, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of defense articles, technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The origin recipient for tasks performed under this CLIN is the Royal Netherlands Navy (RNLN) (RNLN and its Contractors). Only costs unique to FMS case NE-P-GLK may be charged to this CLIN. Costs that benefit other customers may not be charged to this CLIN.

Items 4002CJ and 6002CJ – Engineering Support to the German Foreign Liaison Officer (FMS Case: GY-P-GPK)

The Contractor shall provide engineering and technical services for continued coordination, logistic support, and guidance to the Germany Navy Future Frigate Planning and Extended Air Defense (EAD) Foreign Liaison Officer (FLO) to familiarize the FLO with Sea-Based BMD efforts within the Missile Defense Agency (MDA) and to facilitate an understanding of BMD concepts and capabilities for potential incorporation in the German Navy F124 Frigate Program.

The Contractor may export technical data, defense articles, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of defense articles, technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA), and while implementing USG FMS contracts and subcontracts are in effect this serves as authorization. The LOA is blanket order FMS Case GY-P-GPK. The original recipient for tasks performed under this CLIN is Germany (German Federal Ministry of Defense and its Contractors). Only costs unique to FMS case GY-P-GPK may be charged to this CLIN. Costs that benefit other customers may not be charged to this CLIN.

Item 4002CK - Engineering Support to the Dutch Foreign Liaison Officer (FMS Case: NE-P-GKA)

The Contractor shall provide engineering and technical services for continued coordination, logistic support, and guidance to the Royal Netherlands Navy (RNLN) Foreign Liaison Officer (FLO) to familiarize the FLO with Sea-Based BMD efforts within the Missile Defense Agency (MDA) and to facilitate an understanding of BMD concepts and capabilities for increased interaction in the RNLN's feasibility study.

The Contractor may export technical data, defense articles, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of defense articles, technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA), and while implementing USG FMS contracts and subcontracts are in effect this serves as authorization. The LOA is blanket order FMS Case NE-P-GKA. The original recipient for tasks performed under this CLIN is the RNLN and its Contractors. Only

costs unique to FMS case NE-P-GKA may be charged to this CLIN. Costs that benefit other customers may not be charged to this CLIN.

Item 4002CL - **Aegis BMD System Engineering & Program Management Support** (FMS Case: AD-P-MIN)

Assist in identifying FMS Partner defense requirements, system and platform information, conduct planning meetings, prepare case cost estimates, respond to Price and Availabilities (P&A) as needed, development and preparation of LOAs in the interest of the international cooperative projects.

Items 4002DA and 6002DA - Japan AEGIS Ballistic Missile Defense Block 2004 Upgrade of JS KIRISHIMA (FMS Case: JA-P-LWA)

The contractor shall provide support to the Japan Aegis Ballistic Missile Defense (BMD) Block 2004 project for engineering and technical support related to the following:

- Development and testing of STANDARD Missile-3 (SM-3), Vertical Launching System (VLS), and Aegis Weapon System (AWS) systems

- Development of test plans and procedures

- Technical assistance during installation and check-out of equipment

- Assistance in procurement and production coordination, performance monitoring, configuration control, and data management

- Participation in design reviews and working groups

The Contractor may export technical data, defense articles, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of defense articles, technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The original recipient for tasks performed under this Call is Japan Defense Agency (JDA) (JDA and its Contractors). Only costs unique to FMS case JA-P-LWA may be charged to this Call. Costs that benefit other customers may not be charged to this Call.

Items 4002DB and 6002DB - Standard Missile-3 Spares (FMS Case: JA-P-FQV)

The contractor shall provide engineering technical assistance support for the Standard Missile-3 (SM-3) BLK IA spares, to include support of fabrication, modification, manufacture, and test equipment engineering and testing of customer-purchased SM-3 BLK IA spares.

The Contractor may export technical data, defense articles, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of defense articles, technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The original recipient for tasks performed under this Call is Japan Defense Agency (JDA) (JDA and its Contractors). Only costs unique to FMS case JA-P-FQV may be charged to this Call. Costs that benefit other customers may not be charged to this Call.

Items 4002DC and 6002DC – Standard Missile-3 Spares (FMS Case: JA-P-FON)

The Contractor shall provide engineering technical assistance support for the Standard Missile-3 (SM-3) BLK IA spares, to include production coordination, detailed performance monitoring, configuration control management, provisioning control, and related data management. These efforts include integration actions by the Aegis Ballistic Missile Defense (BMD) Program Office between its field activities, the equipment manufacturers and the Purchasers.

The Contractor may export technical data, defense articles, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of defense articles, technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The origin recipient for tasks performed under this CLIN is the Japan Defense Agency (JDA) (JDA and its Contractors). Only costs unique to FMS case JA-P-FON may be charged to this CLIN. Costs that benefit other customers may not be charged to this CLIN.

Items 4002DD and 6002DD – Computer Program Maintenance for KONGO and ATAGO Class Ships (FMS Case: JA-P-FNC)

The Contractor shall provide for computer program maintenance support, in-country engineering support, and emergent support. Includes support for the Tactical and non-Tactical AEGIS Weapon System Computer Program. Also includes computer program engineering and problem resolution, AEGIS recorded data analysis and reduction, configuration management and control, and maintenance support. Development, testing, and installation of program patches/adaptation data to support ATAGO Class Ships, KONGO class ships and JCPTS are included.

The Contractor may export technical data, defense articles, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of defense articles, technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The origin recipient for tasks performed under this CLIN is the Japan Defense Agency (JDA) (JDA and its Contractors). Only costs unique to FMS case JA-P-FNC may be charged to this CLIN. Costs that benefit other customers may not be charged to this CLIN.

Items 4002DE and 6002DE - CSE for KONGO & ATAGO Class (FMS Case: JA-P-FLW)

The Contractor shall provide Combat System Engineering support for the ATAGO Class (DDG 177 and DDG 178), KONGO Class (DDG 173-176) ships, Japanese Computer Program Test Site support, Annual Inspection execution support, in-country engineering support services including configuration management, integrated logistics support, technical documentation development, availability planning and execution, and technical and support services.

The Contractor may export technical data and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The original recipient for tasks performed under this CLIN is Japan Defense Agency (JDA) (JDA and its Contractors). Only costs unique to FMS case JA-P-FLW may be charged to this CLIN. Costs that benefit other customers may not be charged to this CLIN.

Items 4002DF and 6002DF – Ballistic Missile Defense Interface Support (Hardware in the Loop - HWIL) (FMS Case: JA-P-FPX)

The Contractor shall provide engineering technical assistance and services for the efforts related to the integration of the Interface Equipment (IE) into the Hardware in the Loop (HWIL) environment. Tasking includes participation in Interface Control Working Group Meetings (ICWGs) necessary to develop interface requirements for the IE, the development of schedules for testing and integration, review of training material and other

activities, and development of briefings.

The Contractor may export technical data and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The origin recipient for tasks performed under this CLIN is Japan Defense Agency (JDA) (JDA and its Contractors). Only costs unique to FMS case JA-P-FPX may be charged to this CLIN. Costs that benefit other customers may not be charged to this CLIN. Costs that benefit other customers may not be charged to this Call.

Item 4002DG – Aegis BMD System Engineering & Program Management Support (FMS Admin)

This covers work in the "Pre-LOR" core function – helping to identify defense requirements, developing multiple rough orders of magnitude, participation in programs involving acquisition, logistics, development, life cycle support, and so forth.

Item 4002DH – Aegis BMD System Engineering & Program Management Support (FMS Admin)

This covers work in the "Case Development" core function – gathering information, preparing documents (e.g., LOAs, Pricing and Availability (P&A) Data, LOIs, Leases, etc.) offering the documents to country, and implementing accepted documents. This includes the preparation of Amendment and Modification documents, development of milestones, logistics plans, manpower estimates, and key financial aspects such as loan preparation, special billing, modified payment schedules, etc.

Item 4002DJ – Aegis BMD System Engineering & Program Management Support (FMS Admin)

This covers work in the "Case Execution" core function - monitor status of the various funding documents prepared to ensure they are processed, signed and forwarded to the designated recipient in a timely manner. Ensure funding documents are corrected and resubmitted if rejected for an error. Interface and coordinate FMS funding requirements and documents with field activities and other funding recipients. Interface and coordinate requirements with other Program Directorate divisions and departments, as necessary. Analyze and prepare reports that compare FMS execution plans with actuals and provide weekly status of financial documents with appropriate tasks and participating activities. Provide expert advice and feedback to the Government execution manager on FMS financial issues. Collect, analyze, and review performer FMS incurred cost data. Investigate lagging obligations and expenditures of Aegis BMD field activities and contractors.

Item 4002DK – Aegis BMD System Engineering & Program Management Support (FMS Admin)

This covers work in the "Pre-LOR" core function in support of the Saudi Naval Expansion Program (SNEP) – helping to identify defense requirements, developing multiple rough orders of magnitude, participation in programs involving acquisition, logistics, development, life cycle support, and so forth.

Item 6002DG – ODC In Support of CLIN 4002 (FMS Admin)

This covers travel to provide support in the "Pre-LOR" core function by helping to identify defense requirements, develop multiple rough orders of magnitude, participate in programs involving acquisition, logistics, development,

life cycle support, and so forth.

Item 4002EA – Aegis BMD System Engineering & Program Management Support (FMS Admin)

This covers work in the "Case Execution" core function - monitor status of the various funding documents prepared to ensure they are processed, signed and forwarded to the designated recipient in a timely manner. Ensure funding documents are corrected and resubmitted if rejected for an error. Interface and coordinate FMS funding requirements and documents with field activities and other funding recipients. Interface and coordinate requirements with other Program Directorate divisions and departments, as necessary. Analyze and prepare reports that compare FMS execution plans with actuals and provide weekly status of financial documents with appropriate tasks and participating activities. Provide expert advice and feedback to the Government execution manager on FMS financial issues. Collect, analyze, and review performer FMS incurred cost data. Investigate lagging obligations and expenditures of Aegis BMD field activities and contractors.

Items 4002DL and 6002DH - Japan SM3 Cooperative Development (SCD) Propulsion Test Vehicle/Control Test Vehicle Execution (PTV/CTV) (FMS Case: JA-P-FUD)

The contractor shall provide engineering and technical assistance to the Japan SCD PTV/CTV project related to the following:

- Ground Flight Test Planning
- Test Site Preparation
- Participation in Test and Evaluation Working Group (TEWG) meetings
- Preparation of Test and Evaluation (T&E) management and test plans
- Logistics support
- Shore coordination
- On-site support for visiting Japanese personnel

The Contractor may export technical data, defense articles, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of defense articles, technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The original recipient for tasks performed under this Call is Japan Defense Agency (JDA) (JDA and its Contractors). Only costs unique to FMS case JA-P-FUD may be charged to this Call. Costs that benefit other customers may not be charged to this Call.

Items 4002DM and 6002DJ - Japan SM3 Cooperative Development (SCD) Propulsion Test

Vehicle/Control Test Vehicle Prep (PTV/CTV) (FMS Case: JA-P-FUE)

The Contractor shall provide engineering and technical assistance to the Japan SCD PTV/CTV project related to the following:

- Planning and preparation of the inspection and Insensitive Munitions tests
- Preparation of test plans
- Test readiness reviews (TRR)
- Logistics
- Documentation regarding test, ordnance handling, and safety plans as required to conduct the tests
- On-site support and transportation for Japanese test team personnel

The Contractor may export technical data, defense articles, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of defense articles, technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The original recipient for tasks performed under this Call is Japan Defense Agency (JDA) (JDA and its Contractors). Only costs unique to FMS case JA-P-FUE may be charged to this Call. Costs that benefit other customers may not be charged to this Call.

Item 4002DN – Coordination of Data Analysis and Trade Studies (FMS Case: NE-P-GLK)

The Contractor shall support the Royal Netherlands Navy (RNLN) and Aegis Ballistic Missile Defense (BMD) Data Analysis and Trade Studies by coordinating the various activities and contractors performing the SMART-L radar and infrared data analysis, analysis of data collected during BMD Live Fire events, SMART-L and SM-3 Missile trade studies and SM-3 Missile simulations. Support shall also include technical assistance in performing follow-on trade studies to identify the extent of Ballistic Missile Defense sensor capability, and to further examine the potential for Standard Missile-3 (SM-3) integration aboard the Purchaser's Air Defense Command Frigates (ADCF).

The Contractor may export technical data, defense articles, and provide defense services to the foreign nationals designated herein, pursuant to International Traffic in Arms Regulations (ITAR) exemption 126.6c Foreign Military Sales Exemption. The transfer of defense articles, technical data or defense services takes place only during the validity period of the Letter of Offer and Acceptance (LOA) and implementing USG FMS contracts and subcontracts are in effect and serve as authorization. The origin recipient for tasks performed under this CLIN is the Royal Netherlands Navy (RNLN) (RNLN and its Contractors). Only costs unique to FMS case NE-P-GLK may be charged to this CLIN. Costs that benefit other customers may not be charged to this CLIN.

Item 6002EA – Aegis BMD System Engineering & Program Management Support (FMS Admin) (ODC)

This covers work in the "Case Execution" core function - monitor status of the various funding documents prepared to ensure they are processed, signed and forwarded to the designated recipient in a timely manner. Ensure funding documents are corrected and resubmitted if rejected for an error. Interface and coordinate FMS funding requirements and documents with field activities and other funding recipients. Interface and coordinate

requirements with other Program Directorate divisions and departments, as necessary. Analyze and prepare reports that compare FMS execution plans with actuals and provide weekly status of financial documents with appropriate tasks and participating activities. Provide expert advice and feedback to the Government execution manager on FMS financial issues. Collect, analyze, and review performer FMS incurred cost data. Investigate lagging obligations and expenditures of Aegis BMD field activities and contractors.

Items 4002EB & 6002EB – Aegis BMD System Engineering & Program Management Support (FMS Admin)

This covers work in the "Case Development" core function gathering information, preparing documents (e.g., LOAs, Pricing and Availability (P&A) Data, LOIs, Leases, etc.) offering the documents to country, and implementing accepted documents. This includes the preparation of Amendment and Modification documents. It covers the development of milestones, logistics plans, manpower estimates, and key financial aspects such as loan preparation, special billing, modified payment schedules, etc. It supports coordination and oversight to improve efficiency. The cost of DSAMS training is included in the cost of DSAMS, with PE-26.08. This includes Congressional notification of FMS sales as required by AECA, Section 36(b).

Items 4002EC – Aegis BMD System Engineering & Program Management Support (FMS Admin)

This covers work in the "Case Closure" core function - executing reconciliation and closure transactions Includes activities associated with Accelerated Case Closure Procedures (ACCP), including Enhanced Accelerated Case Closure Procedures (EACCP), non-accelerated closure procedures, and DSCA-directed force closures.

SECTION D PACKAGING AND MARKING

Packaging and Marking shall be in accordance with Section D of the multiple award indefinite delivery indefinite quantity contract (MAC).

SECTION E INSPECTION AND ACCEPTANCE

Item 1001AA. 1002AA, 1003AA, 3001AA, and 3002AA and if options are exercised Items 1001BA, 1002BA, 1003BA, 1004AA, 1004BA, 3001BA, 3002BA, 3004AA, 3004BA, 4001BA, 4001CA, 4001DA, 4002BA, 4002CA, 4002DA, 4003BA, 4003CA, 4003DA, 4004BA, 4004CA, 4004DA, 6001BA, 6001CA, 6001DA, 6002BA, 6002CA, 6002DA, 6004BA, 6004CA, and 6004DA - Inspection and acceptance will be made by the Task Order Manager (TOM) or a designated representative of the Government.

CLAUSES INCORPORATED BY REFERENCE

FAR SOURCE TITLE AND DATE

52.246-3 Inspection of Supplies - Cost Reimbursement (May 2001)

52.246-5 Inspection of Services - Cost Reimbursement (April 1984)

SECTION F DELIVERABLES OR PERFORMANCE

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

1001AA	1/22/2008 - 1/30/2009
1001AB	8/15/2008 - 1/30/2009
1001AC	8/15/2008 - 1/30/2009
1001AD	8/15/2008 - 1/30/2009
1001AE	8/15/2008 - 1/30/2009
1001AF	8/15/2008 - 1/30/2009
1001AG	9/26/2008 - 1/30/2009
1001BA	1/22/2009 - 1/21/2010
1002AA	1/22/2008 - 1/30/2009
1002AB	1/22/2008 - 1/30/2009
1002AC	1/22/2008 - 1/30/2009
1002AD	1/22/2008 - 1/30/2009
1002AE	1/22/2008 - 1/30/2009
1002BA	1/22/2009 - 2/28/2010
1002BB	1/22/2009 - 2/28/2010
1002BC	1/22/2009 - 2/28/2010
1002BD	1/22/2009 - 2/28/2010
1002BE	1/22/2009 - 2/28/2010
1002BF	1/22/2009 - 2/28/2010
1002BG	1/22/2009 - 2/28/2010
1002BH	1/21/2009 - 2/28/2010
1002BK	10/1/2009 - 2/28/2010
1003AA	1/22/2008 - 1/30/2009
1003AB	10/1/2008 - 1/30/2009
1003BA	1/22/2009 - 1/21/2010
1004AA	1/22/2008 - 1/30/2009
1004BA	1/22/2009 - 1/21/2010
1004BB	1/22/2009 - 1/21/2010
1004BC	1/22/2009 - 1/21/2010
1004BD	9/30/2009 - 9/29/2010
1004BE	10/31/2009 - 1/21/2010
3001AA	1/22/2008 - 1/30/2009
3001AB	8/15/2008 - 1/30/2009
3001AC	8/15/2008 - 1/30/2009
3001AD	8/15/2008 - 1/30/2009
3001AE	8/15/2008 - 1/30/2009
3001AF	8/15/2008 - 1/30/2009
3001AG	9/26/2008 - 1/30/2009
3001BA	1/22/2009 - 1/31/2010

3002AA	1/22/2008 - 1/30/2009
3002AB	1/22/2008 - 1/30/2009
3002AC	1/22/2008 - 1/30/2009
3002AD	1/22/2008 - 1/30/2009
3002AE	1/22/2008 - 1/30/2009
3002BA	1/22/2009 - 2/28/2010
3002BB	1/22/2009 - 2/28/2010
3002BC	1/22/2009 - 2/28/2010
3002BD	1/22/2009 - 2/28/2010
3002BE	1/22/2009 - 2/28/2010
3002BF	1/22/2009 - 2/28/2010
3002BG	1/22/2009 - 2/28/2010
3004BA	1/22/2009 - 1/21/2010
3004BB	1/22/2009 - 1/21/2010
3004BC	10/31/2009 - 1/21/2010
3004BD	1/22/2009 - 1/21/2010
4001BA	2/27/2010 - 1/31/2012
4001BB	2/9/2011 - 1/31/2012
4001BC	11/1/2010 - 1/31/2012
4001BD	2/1/2011 - 1/31/2012
4001BE	10/1/2010 - 10/31/2010
4001BF	5/1/2011 - 1/31/2012
4002BA	2/28/2010 - 2/27/2011
4002BB	2/28/2010 - 2/27/2011
4002BC	2/28/2010 - 2/27/2011
4002BD	2/28/2010 - 2/27/2011
4002BE	2/28/2010 - 2/27/2011
4002BF	2/28/2010 - 12/31/2011
4002BG	2/28/2010 - 2/27/2011
4002BH	2/28/2010 - 2/27/2011
4002BJ	2/28/2010 - 2/27/2011
4002BK	2/28/2010 - 2/27/2011
4002BL	2/28/2010 - 2/27/2011
4002BM	8/19/2010 - 9/30/2010
4002BN	9/9/2010 - 2/27/2011
4002BP	9/9/2010 - 2/27/2011
4002CA	2/25/2011 - 1/21/2012
4002CB	2/25/2011 - 1/21/2012
4002CC	2/25/2011 - 1/21/2012
4002CD	2/25/2011 - 1/21/2012
4002CE	2/25/2011 - 1/21/2012
4002CF	2/25/2011 - 1/21/2012
4002CG	2/25/2011 - 1/21/2012

4002CH	2/25/2011 - 1/21/2012
4002CJ	2/25/2011 - 1/21/2012
4002CK	2/25/2011 - 1/21/2012
4002CL	3/15/2011 - 9/30/2011
4002DA	1/22/2012 - 9/30/2013
4002DB	1/22/2012 - 7/21/2013
4002DC	1/22/2012 - 9/30/2013
4002DD	1/22/2012 - 9/30/2013
4002DE	1/22/2012 - 1/21/2013
4002DF	1/22/2012 - 1/21/2013
4002DG	1/22/2012 - 9/30/2012
4002DH	1/22/2012 - 9/30/2012
4002DJ	1/22/2012 - 9/30/2012
4002DK	5/25/2012 - 9/30/2012
4002DL	1/10/2013 - 7/21/2013
4002DM	1/10/2013 - 7/21/2013
4002DN	1/10/2013 - 7/21/2013
4002DP	7/11/2013 - 9/30/2013
4002EA	11/30/2012 - 9/30/2013
4002EB	3/26/2013 - 9/30/2013
4002EC	3/26/2013 - 9/30/2013
4003BA	2/27/2010 - 1/31/2012
4003BB	3/15/2011 - 1/31/2012
4003BC	2/1/2011 - 1/31/2012
4003BD	10/1/2010 - 10/31/2010
4003BE	5/1/2011 - 1/31/2012
4004BA	2/27/2010 - 1/31/2012
4004BB	3/31/2010 - 1/21/2011
4004BC	6/18/2010 - 7/17/2010
4004BD	10/1/2010 - 3/31/2011
4004BE	12/6/2010 - 5/31/2011
4004BF	3/15/2011 - 1/31/2012
4004BG	5/1/2011 - 1/31/2012
4004BH	9/6/2011 - 1/31/2012
4004DB	7/13/2012 - 9/30/2012
6001BA	2/27/2010 - 1/31/2012
6001BB	11/1/2010 - 1/31/2012
6001BC	2/1/2011 - 1/31/2012
6001BD	5/1/2011 - 1/31/2012
6002BA	2/28/2010 - 2/27/2011
6002BB	2/28/2010 - 2/27/2011
6002BC	2/28/2010 - 2/27/2011
6002BD	2/28/2010 - 2/27/2011

6002BE	2/28/2010 - 2/27/2011
6002BF	2/28/2010 - 2/27/2011
6002BG	2/28/2010 - 2/27/2011
6002BH	2/28/2010 - 2/27/2011
6002BJ	2/28/2010 - 2/27/2011
6002BK	8/19/2010 - 9/30/2010
6002BL	9/9/2010 - 2/27/2011
6002CA	2/25/2011 - 1/21/2012
6002CB	2/25/2011 - 1/21/2012
6002CC	2/25/2011 - 1/21/2012
6002CD	2/25/2011 - 1/21/2012
6002CE	2/25/2011 - 1/21/2012
6002CF	2/25/2011 - 1/21/2012
6002CG	2/25/2011 - 1/21/2012
6002CH	2/25/2011 - 1/21/2012
6002CJ	2/25/2011 - 1/21/2012
6002CL	3/15/2011 - 9/30/2011
6002DA	1/22/2012 - 9/30/2013
6002DB	1/22/2012 - 1/21/2013
6002DC	1/22/2012 - 9/30/2013
6002DD	1/22/2012 - 7/21/2013
6002DE	1/22/2012 - 1/21/2013
6002DF	1/22/2012 - 1/21/2013
6002DG	6/14/2012 - 1/21/2013
6002DH	1/10/2013 - 7/21/2013
6002DJ	1/10/2013 - 7/21/2013
6002DK	5/25/2012 - 9/30/2012
6002DL	1/10/2013 - 7/21/2013
6002DM	1/10/2013 - 7/21/2013
6002DN	1/10/2013 - 7/21/2013
6002DP	7/10/2013 - 9/30/2013
6002EA	3/26/2013 - 9/30/2013
6002EB	3/26/2013 - 9/30/2013
6003BB	3/15/2011 - 5/31/2011
6004BA	2/27/2010 - 1/31/2012
6004BB	3/31/2010 - 1/21/2011
6004BC	6/18/2010 - 7/17/2010
6004BD	6/18/2010 - 7/17/2010
6004BE	3/15/2011 - 1/31/2012
6004BF	3/25/2011 - 1/31/2012
6004BG	5/1/2011 - 1/31/2012
6004BH	9/6/2011 - 1/31/2012
6004CA	1/22/2011 - 1/21/2012

CLIN - DELIVERIES OR PERFORMANCE

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

1001AA	1/22/2008 - 1/30/2009
1001AB	8/15/2008 - 1/30/2009
1001AC	8/15/2008 - 1/30/2009
1001AD	8/15/2008 - 1/30/2009
1001AE	8/15/2008 - 1/30/2009
1001AF	8/15/2008 - 1/30/2009
1001AG	9/26/2008 - 1/30/2009
1001BA	1/22/2009 - 1/21/2010
1002AA	1/22/2008 - 1/30/2009
1002AB	1/22/2008 - 1/30/2009
1002AC	1/22/2008 - 1/30/2009
1002AD	1/22/2008 - 1/30/2009
1002AE	1/22/2008 - 1/30/2009
1002BA	1/22/2009 - 2/28/2010
1002BB	1/22/2009 - 2/28/2010
1002BC	1/22/2009 - 2/28/2010
1002BD	1/22/2009 - 2/28/2010
1002BE	1/22/2009 - 2/28/2010
1002BF	1/22/2009 - 2/28/2010
1002BG	1/22/2009 - 2/28/2010
1002BH	1/21/2009 - 2/28/2010
1002BK	10/1/2009 - 2/28/2010
1003AA	1/22/2008 - 1/30/2009
1003AB	10/1/2008 - 1/30/2009
1003BA	1/22/2009 - 1/21/2010
1004AA	1/22/2008 - 1/30/2009
1004BA	1/22/2009 - 1/21/2010
1004BB	1/22/2009 - 1/21/2010
1004BC	1/22/2009 - 1/21/2010
1004BD	9/30/2009 - 9/29/2010
1004BE	10/31/2009 - 1/21/2010
3001AA	1/22/2008 - 1/30/2009
3001AB	8/15/2008 - 1/30/2009
3001AC	8/15/2008 - 1/30/2009
3001AD	8/15/2008 - 1/30/2009
3001AE	8/15/2008 - 1/30/2009
3001AF	8/15/2008 - 1/30/2009
3001AG	9/26/2008 - 1/30/2009

3001BA	1/22/2009 - 1/31/2010
3002AA	1/22/2008 - 1/30/2009
3002AB	1/22/2008 - 1/30/2009
3002AC	1/22/2008 - 1/30/2009
3002AD	1/22/2008 - 1/30/2009
3002AE	1/22/2008 - 1/30/2009
3002BA	1/22/2009 - 2/28/2010
3002BB	1/22/2009 - 2/28/2010
3002BC	1/22/2009 - 2/28/2010
3002BD	1/22/2009 - 2/28/2010
3002BE	1/22/2009 - 2/28/2010
3002BF	1/22/2009 - 2/28/2010
3002BG	1/22/2009 - 2/28/2010
3004BA	1/22/2009 - 1/21/2010
3004BB	1/22/2009 - 1/21/2010
3004BC	10/31/2009 - 1/21/2010
3004BD	1/22/2009 - 1/21/2010
4001BA	2/27/2010 - 1/31/2012
4001BB	2/9/2011 - 1/31/2012
4001BC	11/1/2010 - 1/31/2012
4001BD	2/1/2011 - 1/31/2012
4001BE	10/1/2010 - 10/31/2010
4001BF	5/1/2011 - 1/31/2012
4002BA	2/28/2010 - 2/27/2011
4002BB	2/28/2010 - 2/27/2011
4002BC	2/28/2010 - 2/27/2011
4002BD	2/28/2010 - 2/27/2011
4002BE	2/28/2010 - 2/27/2011
4002BF	2/28/2010 - 12/31/2011
4002BG	2/28/2010 - 2/27/2011
4002BH	2/28/2010 - 2/27/2011
4002BJ	2/28/2010 - 2/27/2011
4002BK	2/28/2010 - 2/27/2011
4002BL	2/28/2010 - 2/27/2011
4002BM	8/19/2010 - 9/30/2010
4002BN	9/9/2010 - 2/27/2011
4002BP	9/9/2010 - 2/27/2011
4002CA	2/25/2011 - 1/21/2012
4002CB	2/25/2011 - 1/21/2012
4002CC	2/25/2011 - 1/21/2012
4002CD	2/25/2011 - 1/21/2012
4002CE	2/25/2011 - 1/21/2012
4002CF	2/25/2011 - 1/21/2012

4002CG	2/25/2011 - 1/21/2012
4002CH	2/25/2011 - 1/21/2012
4002CJ	2/25/2011 - 1/21/2012
4002CK	2/25/2011 - 1/21/2012
4002CL	3/15/2011 - 9/30/2011
4002DA	1/22/2012 - 9/30/2013
4002DB	1/22/2012 - 7/21/2013
4002DC	1/22/2012 - 9/30/2013
4002DD	1/22/2012 - 9/30/2013
4002DE	1/22/2012 - 1/21/2013
4002DF	1/22/2012 - 1/21/2013
4002DG	1/22/2012 - 9/30/2012
4002DH	1/22/2012 - 9/30/2012
4002DJ	1/22/2012 - 9/30/2012
4002DK	5/25/2012 - 9/30/2012
4002DL	1/10/2013 - 7/21/2013
4002DM	1/10/2013 - 7/21/2013
4002DN	1/10/2013 - 7/21/2013
4002DP	7/11/2013 - 9/30/2013
4002EA	11/30/2012 - 9/30/2013
4002EB	3/26/2013 - 9/30/2013
4002EC	3/26/2013 - 9/30/2013
4003BA	2/27/2010 - 1/31/2012
4003BB	3/15/2011 - 1/31/2012
4003BC	2/1/2011 - 1/31/2012
4003BD	10/1/2010 - 10/31/2010
4003BE	5/1/2011 - 1/31/2012
4004BA	2/27/2010 - 1/31/2012
4004BB	3/31/2010 - 1/21/2011
4004BC	6/18/2010 - 7/17/2010
4004BD	10/1/2010 - 3/31/2011
4004BE	12/6/2010 - 5/31/2011
4004BF	3/15/2011 - 1/31/2012
4004BG	5/1/2011 - 1/31/2012
4004BH	9/6/2011 - 1/31/2012
4004DB	7/13/2012 - 9/30/2012
6001BA	2/27/2010 - 1/31/2012
6001BB	11/1/2010 - 1/31/2012
6001BC	2/1/2011 - 1/31/2012
6001BD	5/1/2011 - 1/31/2012
6002BA	2/28/2010 - 2/27/2011
6002BB	2/28/2010 - 2/27/2011
6002BC	2/28/2010 - 2/27/2011

6002BD	2/28/2010 - 2/27/2011
6002BE	2/28/2010 - 2/27/2011
6002BF	2/28/2010 - 2/27/2011
6002BG	2/28/2010 - 2/27/2011
6002BH	2/28/2010 - 2/27/2011
6002BJ	2/28/2010 - 2/27/2011
6002BK	8/19/2010 - 9/30/2010
6002BL	9/9/2010 - 2/27/2011
6002CA	2/25/2011 - 1/21/2012
6002CB	2/25/2011 - 1/21/2012
6002CC	2/25/2011 - 1/21/2012
6002CD	2/25/2011 - 1/21/2012
6002CE	2/25/2011 - 1/21/2012
6002CF	2/25/2011 - 1/21/2012
6002CG	2/25/2011 - 1/21/2012
6002CH	2/25/2011 - 1/21/2012
6002CJ	2/25/2011 - 1/21/2012
6002CL	3/15/2011 - 9/30/2011
6002DA	1/22/2012 - 9/30/2013
6002DB	1/22/2012 - 1/21/2013
6002DC	1/22/2012 - 9/30/2013
6002DD	1/22/2012 - 7/21/2013
6002DE	1/22/2012 - 1/21/2013
6002DF	1/22/2012 - 1/21/2013
6002DG	6/14/2012 - 1/21/2013
6002DH	1/10/2013 - 7/21/2013
6002DJ	1/10/2013 - 7/21/2013
6002DK	5/25/2012 - 9/30/2012
6002DL	1/10/2013 - 7/21/2013
6002DM	1/10/2013 - 7/21/2013
6002DN	1/10/2013 - 7/21/2013
6002DP	7/10/2013 - 9/30/2013
6002EA	3/26/2013 - 9/30/2013
6002EB	3/26/2013 - 9/30/2013
6003BB	3/15/2011 - 5/31/2011
6004BA	2/27/2010 - 1/31/2012
6004BB	3/31/2010 - 1/21/2011
6004BC	6/18/2010 - 7/17/2010
6004BD	6/18/2010 - 7/17/2010
6004BE	3/15/2011 - 1/31/2012
6004BF	3/25/2011 - 1/31/2012
6004BG	5/1/2011 - 1/31/2012
6004BH	9/6/2011 - 1/31/2012

6004CA	1/22/2011 - 1/21/2012

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

3004AA	1/22/2008 - 1/21/2009
4001CA	1/22/2011 - 1/21/2012
4001DA	1/22/2012 - 1/21/2013
4003CA	1/22/2011 - 1/21/2012
4003DA	1/22/2012 - 1/21/2013
4004CA	1/22/2011 - 1/21/2012
4004DA	1/22/2012 - 1/21/2013
6001CA	1/22/2011 - 1/21/2012
6001DA	1/22/2012 - 1/21/2013
6004DA	1/22/2012 - 1/21/2013
6004DB	7/13/2012 - 1/21/2013

All data shall be delivered in accordance with Section C.

SECTION G CONTRACT ADMINISTRATION DATA

[redacted]

252.204-7006 BILLING INSTRUCTIONS (OCT 2005)

When submitting a request for payment, the Contractor shall--
(a) Identify the contract line item(s) on the payment request that reasonably reflect contract work performance; and

(b) Separately identify a payment amount for each contract line item included in the payment requests.

INVOICE INSTRUCTIONS (NAVSEA) (AUG 2007)

(a) In accordance with the clause of this contract entitled "ELECTRONIC PROCESSING OF INVOICE REQUESTS" (DFARS 252.232-7003), the Naval Sea Systems Command (NAVSEA) will utilize the Dod Wide Area Workflow Receipt and Acceptance (WAWF) system to accept supplies/services delivered under this contract. Web-based system located at https://wawf.eb.mil provides the technology for government contractors and authorized Department of Defense (DoD) personnel to generate, process and process receipt and payment-related documentation in a paperless environment. Invoices for supplies/services rendered under this contract shall be submitted via the WAWF system.

(b) It is recommended that the person in your company designated as the Central Contractor Registration (CCR) Electronic Business (EB) Point of Contact and anyone responsible for the submission of invoices, use the online training system for WAWF at https://wawftraining.com. The Vendor, Group Administrator (GAM), and Assistant worked with an extention in the training system should be reviewed. Vendor Quick Reference Guides also are available at http://logistics.nswc.navy.mil/wawfmap/modules/vhac/hl/VHAC/. The most useful guides are "Getting Started for Vendors" and "WAWF Vendor Guide".

(c) The designated CCR or point of contact is responsible for reviewing the company's Cage code or else by calling 1-866-618-5988. Once the company is activated, the CCR or point of contact will self-register under the company's Cage code as User and follow the Instructions for a group administrator. After the company is set-up in test, any additional persons responsible for submitting invoices must self-register under the company's Cage code at https://wawf.eb.mil.

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

Type of Document (contractor may select more than one):

	Invoice (2in1 Supply & Service)
	Invoice and Receiving Report (one supply)
	Invoice as 2-in-1 (2in1 Service Only)
X	Receiving Report (Supply only; DD 250 / WR, or 2in1)
	Receiving Report (2in, DD250 Only)

Issue DODAAC: [redacted]
Admin DODAAC: [redacted]
Pay Office DODAAC: [redacted]
Inspection DODAAC: [redacted]

Service Acceptor DODAAC: [redacted]
Service Approver DODAAC: [redacted]
Ship To DODAAC: [redacted]
Ship From DODAAC: [redacted]
LPO DODAAC: [redacted]
Inspection Location: [redacted]
Acceptance Location: [redacted]

Attachments created in any Microsoft Office product may be attached to the WAWF invoice, e.g., backup documentation, timesheets, etc. Maximum limit for size of each file is 5 megabytes. Maximum limit for size of files per invoice is 8 megabytes.

(e) Before closing out of an invoice session in WAWF, but after submitting the document(s), you will be prompted to send additional/ email notifications. Click on "Send More Email Notifications" and add the accountant/acceptor email addresses noted below in the first email address block, and add any other additional email addresses desired in the following blocks. This additional notification to the government is important to ensure that the accountant/acceptor is aware that the invoice documents have been submitted into WAWF.

[redacted]

(f) The accountant shall retain invoice/cost vouchers for payment per contract terms and the government shall process invoices/cost vouchers for payment per contract terms. Conversions approved by the Defense Finance and Accounting Service (DFAS) will submit cost vouchers directly in lieu via mail. Cost voucher submission will be approved by the ACO.

(g) The WAWF system has not yet been implemented in some Navy programs therefore, upon written concurrence from the cognizant Procuring Contracting Officer, the Contractor is authorized to use DFAS's Mask for electronic and to mail Invoicing until the functionality of WAWF has been incorporated into WAWF.

(h) If you have any questions regarding WAWF, please contact the WAWF helpdesk at the above 1-866 number or the NAVSEA WAWF point of contact Benjamin Sanger at (717) 791-4652 or benjamin.sanger@navy.mil.

ACCOUNTING DATA/LINE OF ACCOUNTING for Modification 12

[redacted]

ACCOUNTING DATA/LINE OF ACCOUNTING for Modification 13

[redacted]

ACCOUNTING DATA/LINE OF ACCOUNTING for Modification 14

[redacted]

ACCOUNTING DATA/LINE OF ACCOUNTING for Modification 17

[redacted]

ACCOUNTING DATA/LINE OF ACCOUNTING for Modification 18

[redacted]

ACCOUNTING DATA/LINE OF ACCOUNTING for Modification 19

[redacted]

ACCOUNTING DATA/LINE OF ACCOUNTING for Modification 21

[redacted]

ACCOUNTING DATA/LINE OF ACCOUNTING for Modification 23

[redacted]

ACCOUNTING DATA/LINE OF ACCOUNTING For Modification 23

[redacted]

ACCOUNTING DATA/LINE OF ACCOUNTING For Modification 24

[redacted]

Accounting Data/Line of Accounting for Modification 25

[redacted]

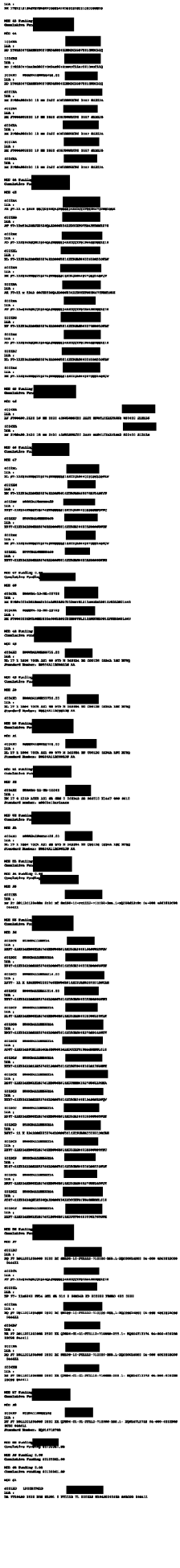
Accounting Data/Line of Accounting for Modification 26

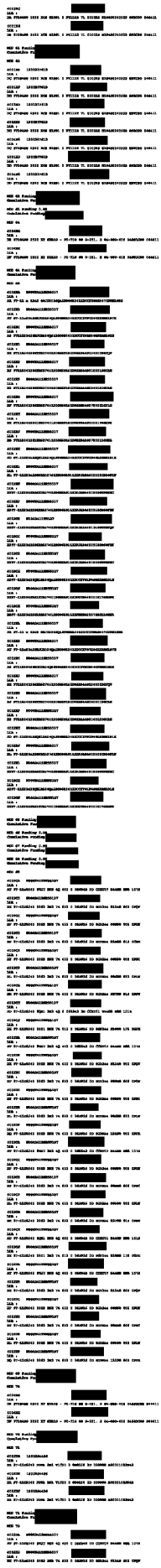
[redacted]

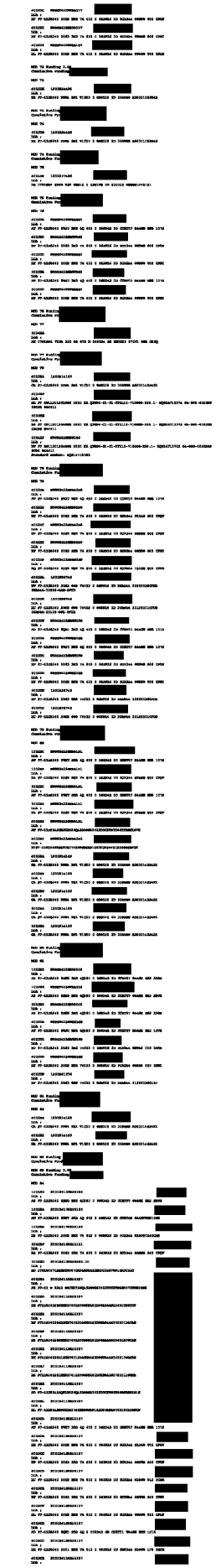
Accounting Data/Line of Accounting for Modification 27

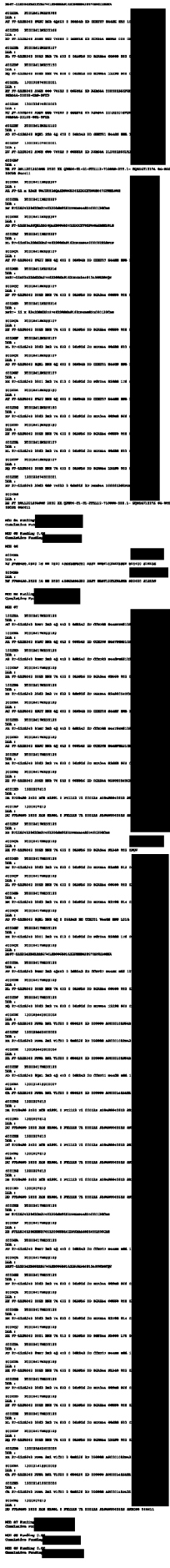
[redacted]

[redacted]









SECTION H SPECIAL CONTRACT REQUIREMENTS

NAVSEA 5252.232-9104 -- ALLOTMENT OF FUNDS (MAY 1993)

(a) This task order is incrementally funded with respect to both cost and fee. The amount(s) presently available and allotted to this task order for payment of fee for incrementally funded contract line item number/contract subline item number (CLIN/SLIN), subject to the clause entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE" (FAR 52.216-10), as appropriate, is specified below. The amount(s) presently available and allotted to this task order for payment of cost for incrementally funded CLINs/SLINs is set forth below. As provided in the clause of this 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:

CPFF/CPIF/ODC			
ITEM	ALLOTTED TO COST	ALLOTTED TO FEE	EST. POP THROUGH
1001AG	[redacted]		
1002AA			
1002AB			
1002AC			
1002AD			
1002AE			
1002BA			
1002BB			
1002BD			
1002BE			
1002BF			
1002BG			
1003AB			
1004BB			
1004BC			
3002AA	[redacted]	0.00	
3002AB		0.00	
3002AE		0.00	
3002BA		0.00	
3002BB		0.00	
3002BD		0.00	
3002BE		0.00	
3002BF		0.00	
3002BG		0.00	
3004BB		0.00	
3004BD		0.00	
4001BD		[redacted]	

4001BF	[redacted]		
4002BA			
4002BD			
4002BE			
4002BF			
4002BH			
4002BJ			
4002BK			
4002BL			
4002CA			
4002CB			
4002CC			
4002CD			
4002CE			
4002CF			
4002CG			
4002CH			
4002CJ			
4002CK			
4002DA			
4002DC			
4002DE			
4002DF			
4002DH			
4002DJ			
4002DL			
4002DM			
4002DN			
4002DP			
4002EA			
4003BC			
4003BD			
4003BE			
4004BB			
4004BF			
4004BG			
6001BC	[redacted]	0.00	
6001BD		0.00	
6002BA		0.00	
6002BE		0.00	

6002BF	[redacted]	0.00	
6002BJ		0.00	
6002CA		0.00	
6002CB		0.00	
6002CC		0.00	
6002CE		0.00	
6002CF		0.00	
6002DA		0.00	
6002DC		0.00	
6002DD		0.00	
6002DE		0.00	
6002DF		0.00	
6002DG		0.00	
6002EA		0.00	
6002EB		0.00	
6004BA		0.00	
6004BB		0.00	
6004BE		0.00	
6004BG		0.00	

(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 task order modification, and any such modification shall state separately the amount(s) allotted for cost, the amount(s) allotted for fee, the CLINs/SLINs covered thereby, and the period of performance which the amount(s) are expected to cover.

c) CLIN(s)/SLIN(s) 1001AA, 1001AB, 1001AC, 1001AD, 1001AE, 1001AF, 1001BA, 1002BC, 1002BH, 1002BK, 1003AA, 1003BA, 1004AA, 1004BA, 1004BD, 1004BE, 3001AA, 3001AB, 3001AC, 3001AD, 3001AE, 3001AF, 3001AG, 3001BA, 3002AC, 3002AD, 3002BC, 3004BA, 3004BC, 4001BA, 4001BB, 4001BC, 4001BE, 4002BB, 4002BC, 4002BG, 4002BM, 4002BN, 4002BP, 4002CL, 4002DB, 4002DD, 4002DG, 4002EB, 4002EC, 4003BA, 4003BB, 4004BA, 4004BC, 4004BD, 4004BE, 4004BH, 4004DB, 6001BA, 6001BB, 6002BB, 6002BC, 6002BD, 6002BG, 6002BK, 6002BL, 6002CG, 6002CJ, 6002CL, 6002DB, 6002DJ, 6002DK, 6002DL, 6002DM, 6002DN, 6002DP, 6003BB, 6004BC, 6004BD, 6004BF, 6004BH are fully funded and performance under CLIN(s)/SLIN(s) is subject to the clause of this contract entitled "LIMITATION OF COST" (FAR 52.232-20) or "LIMITATION OF COST (FACILITIES)" (FAR 52.232-21), as applicable.

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

NAVSEA 5252.242-9115 TECHNICAL INSTRUCTIONS (APR 1999)

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

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

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

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

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

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

NAVSEA 5252.231-9109 PRECONTRACT COSTS (SEPT 1990)

Allowable costs under this contract shall include all costs incurred by the Contractor in connection with the work covered by this contract during the period from and including 22 January 2010 to 28 February 2010, as would have been allowable and allocable pursuant to the terms of this contract as if this contract had been in effect during said period; provided, however, that such costs shall not in the aggregate exceed [redacted] (cost only, no fee) unless such amount is increased in writing by the Contracting Officer (which amount is included in the estimated cost of the contract).

SECTION I CONTRACT CLAUSES

CLAUSES INCORPORATED BY REFERENCE

52.219-14 LIMITATIONS OF SUBCONTRACTING (DEC 1996)
52.224-1 PRIVACY ACT NOTIFICATION (APR 1984)
52.224-2 PRIVACY ACT (APR 1984)
52.245-1 GOVERNMENT PROPERTY
52.245-9 USE AND CHARGES

FAR 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	OPTION ITEM(S) LATEST EXERCISE DATE
1001BA	30 NOV 09
1002BA	30 NOV 09
1003BA	30 NOV 09
1004AA	30 NOV 08
1004BA	30 NOV 09
3001BA	30 NOV 09
3002BA	30 NOV 09
3004AA	30 NOV 08
3004BA	30 NOV 09
4001BA	30 NOV 10
4001CA	30 NOV 11
4001DA	30 NOV 12
4002BA	30 NOV 10
4002CA	30 NOV 11
4002DA	30 NOV 12
4003BA	30 NOV 10
4003CA	30 NOV 11
4003DA	30 NOV 12
4004BA	30 NOV 10
4004CA	30 NOV 11
4004DA	30 NOV 12
6001BA	30 NOV 10
6001CA	30 NOV 11
6001DA	30 NOV 12
6002BA	30 NOV 10
6002CA	30 NOV 11
6002DA	30 NOV 12
6004BA	30 NOV 10
6004CA	30 NOV 11
6004DA	30 NOV 12

MATOA = months after task order award

(b) 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 requirements 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.

AVAILABILITY OF FUNDS (APR 1984)

Funds are not presently available for this contract. The Government's obligation under this contract is contingent upon the availability of appropriated funds from which payment for contract purposes can be made. No legal liability on the part of the Government for any payment may arise until funds are made available to the Contracting Officer for this contract and until the Contractor receives notice of such availability, to be confirmed in writing by the Contracting Officer.

SECTION J LIST OF ATTACHMENTS

Attachment1 - FADs

Attachment 2 - DD254

Attachment 3 - Cost Summary

Attachment 4 - Signed FADS for Modification 3

Attachment 5 - Signed FADS for Modification 5

Attachment 6 - Signed FADS for Modification 6

Attachment 7 - Signed FADS for Modification 7

Attachment 8 - Signed FADS for Modification 8

Attachment 9 - Financial Accounting Data Sheets, Modification 9.

Attachment 10 - Financial Accounting Data Sheets, Modification 12 for the amount of [redacted]

Attachment 11 - Financial Accounting Data Sheets, Modification 13 for the amount of [redacted]

Attachment 12 - Financial Accounting Data Sheets, Modification 14 for the amount of [redacted]

Attachment 13 - Financial Accounting Data Sheets, Modification 16 for the amount of [redacted]

Attachment 14 - Financial Accounting Data Sheets, Modification 17 for the amount of [redacted]

Attachment 15 - Financial Accounting Data Sheets, Modification 19 for the amount of [redacted]

Attachment 16 - Financial Accounting Data Sheets, Modification 21 for the amount of [redacted]

Attachment 17 - Financial Accounting Data Sheets, Modification 22 for the amount of [redacted]

Attachment 18 - Financial Accounting Data Sheets, Modification 23 for the amount of [redacted]

Attachment 19- Financial Accounting Data Sheets, Modification 24 for the amount of [redacted]

Attachment 20- Financial Accounting Data Sheets, Modification 25 for the amount of [redacted]

Attachment 21- Financial Accounting Data Sheets, Modification 26 for the amount of [redacted]

Attachment 22- Financial Accounting Data Sheets, Modification 27 for the amount of [redacted]

Attachment 23- Financial Accounting Data Sheets, Modification 28 for the amount of [redacted]

Attachment 24- Financial Accounting Data Sheets, Modification 29 for the amount of [redacted]

Attachment 25- Financial Accounting Data Sheets, Modification 31 for the amount of [redacted]

Attachment 26: Financial Accounting Data Sheets for modification 32 in the amount of [redacted]

Attachment 27: Financial Accounting Data Sheets for modification 33

Attachment 28: Financial Accounting Data Sheets for modification 34

Attachment 29: Financial Accounting Data Sheet for modification 37

Atttachment 30: Financial Accounting Data Sheet for modification 38

Attachment 31: Financial Accounting Data Sheet for modification 39

Attachment 32: Financial Accounting Data Sheet for modification 40

Attachment 33: Financial Accounting Data Sheet for modification 41

Attachment 34: Financial Accounting Data Sheet for modification 42

Attachment 35: Financial Accounting Data Sheet for modification 43

Attachment 36: Financial Accounting Data Sheet for modification 44

Attachment 37: Financial Accounting Data Sheets for Modification 45

Attachment 38: Financial Accounting Data Sheets for Modification 46

Attachment 39: Financial Accounting Data Sheets for Modification 47

Attachment 40: Financial Accounting Data Sheets for Modification 48

Attachment 41: Financial Accounting Data Sheets for Modification 49

Attachment 42: Financial Accounting Data Sheets for Modification 50

Attachment 43: Financial Accounting Data Sheets for Modification 51

Attachment 44: Financial Accounting Data Sheets for Modification 52

Attachment 45: Financial Accounting Data Sheets for Modification 53

Attachment 46: Fianicial Accounting Data Sheets for Modification 55

Attachment 47: Financial Accounting Data Sheets for Modification 57

Attachment 48: Financial Accounting Data Sheets for Modification 58

Attachment 52: Financial Accounting Data Sheets for Modification 79

Attachment 53: Financial Accounting Data Sheets for Modification 80

Attachment 54: Financial Accounting Data Sheets for Modification 81

Attachment 55: Financial Accounting Data Sheet for Modification 86

Attachment 56: Financial Accounting Data Sheet for Modification 87