

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE  
U

PAGE OF PAGES  
1 2

2. AMENDMENT/MODIFICATION NO.  
85

3. EFFECTIVE DATE  
23-May-2017

4. REQUISITION/PURCHASE REQ. NO.  
1300635695

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

6. ISSUED BY CODE

N00178

7. ADMINISTERED BY (If other than Item 6)

CODE

S2404A

NSWC, DAHLGREN DIVISION  
17632 Dahlgren Road Suite 157  
Dahlgren VA 22448-5110

DCMA Manassas  
14501 George Carter Way, 2nd Floor  
Chantilly VA 20151

SCD: C

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

Lockheed Martin Integrated Systems, LLC  
1293 Perimeter Parkway  
Virginia Beach VA 23454

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

[X]

10A. MODIFICATION OF CONTRACT/ORDER NO.

N00178-04-D-4079-0017

10B. DATED (SEE ITEM 13)

30-Apr-2010

CAGE CODE 4FZ81

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.
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- B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
- C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
- D. OTHER (Specify type of modification and authority)

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

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

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

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

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

BY -

(Signature of Contracting Officer)

23-May-2017

NSN 7540-01-152-8070  
PREVIOUS EDITION UNUSABLE

30-105

**STANDARD FORM 30** (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

CONTRACT NO. N00178-04-D-4079	DELIVERY ORDER NO. N00178-04-D-4079-0017	AMENDMENT/MODIFICATION NO. 85	PAGE 2 of 2	FINAL
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**GENERAL INFORMATION**

The purpose of this modification is to correct the Line of Accounting associated with SLIN 700014.

All other terms and conditions remain unchanged. 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:

700014:

From: ED 1731611 6218 251 CV312 0 050120 2D 000000 A00003935310

To: EF 1731611 6218 251 CV312 0 050120 2D 000000 A00003935310

The total amount of funds obligated to the task is hereby increased from \$25,056,500.01 by \$0.00 to \$25,056,500.01.

The total value of the order is hereby increased from \$31,980,172.00 by \$0.00 to \$31,980,172.00.

The Period of Performance of the following line items is hereby changed as follows:

CLIN/SLIN	From	To
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## SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
4000	D307	Base Period, ITS Legacy Software Support, In accordance with Section C. US Labor (Fund Type - TBD)					\$2,095,897.00
400001	D307	Incremental Funding (RDT&E)					
400002	D307	Incremental Funding (RDT&E)					
400003	D307	Incremental Funding (RDT&E)					
400004	D307	Incremental Funding (Fund Type - OTHER)					
400005	D307	Incremental Funding (O&MN,N)					
400006	D307	Incremental Funding (RDT&E)					
400007	D307	Incremental Funding (SCN)					
400008	D307	Incremental Funding (O&MN,N)					
400009	D307	Incremental Funding (RDT&E)					
4001	D307	Base Period. ITS Legacy Software Support, In accordance with Section C. FMS Labor (FMS Case #XX-X-XXX)					\$1,531,142.00
400101	D307	Incremental Funding (FMS Case #AT-P-LCQ)					
400102	D307	Incremental Funding (FMS Case #AT-P-LCQ)					
400103	D307	Incremental Funding (FMS)					
400104	D307	Incremental Funding (FMS)					
400105	D307	Incremental Funding (FMS)					
4100	D307	Option 1. ITS Legacy Software Support, In accordance with Section C. US Labor (Fund Type - TBD)					\$3,249,581.00
410001	D307	Incremental Funding (O&MN,N)					
410002	D307	Incremental Funding (O&MN,N)					
410003	D307	Incremental Funding (SCN)					
410004	D307	Incremental Funding (SCN)					
410005	D307	Incremental Funding (SCN)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
410006	D307	Incremental Funding (SCN)					
410007	D307	Incremental Funding (SCN)					
410008	D307	Incremental Funding (O&MN,N)					
410009	D307	Incremental Funding (RDT&E)					
410010	D307	Incremental Funding (OPN)					
410011	D307	Incremental Funding (OPN)					
410012	D307	Incremental Funding (SCN)					
410014	D307	Incremental Funding for TI #3-01 (O&MN,N)					
410015	D307	Incremental Funding for TI #3-01 (SCN)					
410016	D307	Incremental Funding for TI #3-01 (SCN)					
410017	D307	Incremental Funding for TI #3-01 (SCN)					
410018	D307	Incremental Funding for TI #3-01 (SCN)					
410019	D307	Incremental Funding for TI #1 (RDT&E)					
410020	D307	Incremental Funding for TI #3 (SCN)					
410021	D307	Incremental Funding for TI #3 (SCN)					
410022	D307	Incremental Funding for TI #3 (SCN)					
410023	D307	Incremental Funding for TI #3 (SCN)					
410024	D307	Incremental Funding for TI #3 (SCN)					
410025	D307	Incremental Funding for TI #3 (SCN)					
410026	D307	Incremental Funding for TI #3 (SCN)					
410027	D307	Incremental Funding for TI #1 (RDT&E)					
410028	D307	Incremental Funding for TI #3 (SCN)					
410029	D307	Incremental Funding for TI #1 (RDT&E)					
410030	D307	Incremental Funding for TI #1 (RDT&E)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
410031	D307	Incremental Funding for TI #1 (RDT&E)					
410032	D307	Incremental Funding for TI #1-01 (RDT&E)					
4101	D307	Option 1. ITS Legacy Software Support, In accordance with Section C. FMS Labor (FMS Case #XX-X-XXX)					\$1,178,905.00
410101	D307	Incremental Funding (FMS)					
410102	D307	Incremental Funding (FMS)					
410103	D307	Incremental Funding (FMS)					
410104	D307	Incremental Funding for TI #2 (FMS)					
410105	D307	Incremental Funding for TI #2 (FMS)					
4200	D307	Option 2. ITS Legacy Software Support, In accordance with Section C. US Labor (Fund Type - TBD)					\$4,529,562.00
420001	D307	Incremental Funding for TI 3-02 (OPN)					
420002	D307	Incremental Funding for TI 1-02 (OPN)					
420003	D307	Incremental Funding for TI 1-02 (O&MN,N)					
420004	D307	Incremental Funding for TI 3-02 (O&MN,N)					
420005	D307	Incremental Funding for TI 1-02 (O&MN,N)					
420006	D307	Incremental Funding for TI 1-02 (RDT&E)					
420007	D307	Incremental Funding for TI 3-02 (RDT&E)					
420008	D307	Incremental Funding for TI 1-02 (OPN)					
420009	D307	Incremental Funding for TI 1-02 (RDT&E)					
420010	D307	Incremental Funding for TI 1-02 (Fund Type - TBD)					
4201	D307	Option 2. ITS Legacy Software Support, In accordance with Section C. FMS Labor (FMS Case #XX-X-XXX)					\$1,106,188.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
420101	D307	Incremental Funding for TI 2-02, Task 1 (FMS)					
420102	D307	Incremental Funding for TI 2-02, Task 1 (FMS)					
420103	D307	Incremental Funding for TI 2-02 (FMS)					
420104	D307	Incremental funding for TI -2-02 (FMS)					
420105	D307	Incremental funding for TI - 2-02 (FMS)					
420106	D307	Incremental funding for TI 2-02 (FMS)					
420107	D307	Incremental funding for TI 2-02 (FMS)					
4300	D307	Option 3. ITS Legacy Software Support, In accordance with Section C. US Labor (Fund Type - TBD)					\$4,784,291.00
430001	D307	Incremental Funding for TI 1-03 (OPN)					
430002	D307	Incremental Funding for TI 3-03 (OPN)					
430003	D307	Incremental Funding for TI 1-03 (RDT&E)					
430004	D307	Incremental Funding for TI 3-03 (OPN)					
430005	D307	Incremental Funding for TI 1-03 (SCN)					
430006	D307	Incremental Funding for TI 1-03 (SCN)					
430007	D307	Incremental Funding for TI 3-03 (SCN)					
430008	D307	Incremental Funding for TI 1-03 (RDT&E)					
430009	D307	Incremental Funding for TI 1-03 (RDT&E)					
430010	D307	Incremental Funding for TI 1-03 (SCN)					
430011	D307	Incremental Funding for TI #1-03 (O&MN,N)					
430012	D307	Incremental Funding for TI #1-03 (RDT&E)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
430013	D307	Incremental Funding for TI # (OPN)					
430014	D307	Incremental Funding for TI #3-03 (OPN)					
430015	D307	Incremental Funding for TI #5-03 (RDT&E)					
430016	D307	Incremental Funding for TI #3-03 (SCN)					
430017	D307	Incremental Funding for TI #1-03 (O&MN,N)					
430018	D307	Incremental Funding for TI #1-03 (Fund Type - TBD)					
4301	D307	Option 3. ITS Legacy Software Support, In accordance with Section C. FMS Labor (FMS Case #XX-X-XXX)					\$1,151,915.00
430101	D307	Incremental funding for TI #02-03 (FMS)					
430102	D307	Incremental funding for TI #02-03 (FMS)					
430103	D307	Incremental Funding for TI #4-03 (FMS)					
430104	D307	Incremental Funding for TI 4-03 (FMS)					
430105	D307	Incremental Funding for TI 2-03 (FMS)					
430106	D307	Incremental Funding for TI 2-03 (FMS)					
430107	D307	Incremental Funding for TI 6-03 (FMS)					
4400	D307	Option 4. ITS Legacy Software Support, In accordance with Section C. US Labor (Fund Type - TBD)					\$7,197,049.00
440001	D307	Incremental Funding for TI #1-04 (RDT&E)					
440002	D307	Incremental Funding for TI #3-04 (OPN)					
440003	D307	Incremental Funding for TI #5-04 (RDT&E)					
440004	D307	Incremental Funding for TI # 1-04 (O&MN,N)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
440005	D307	Incremental Funding for TI #3-04 (O&MN,N)					
440006	D307	Incremental Funding for TI #7-04 (OPN)					
440007	D307	Incremental Funding for TI #1-04 (RDT&E)					
440008	D307	Incremental Funding for TI #3-04 (OPN)					
440009	D307	Incremental Funding for TI #3-04 (OPN)					
440010	D307	Incremental Funding for TI #8-04 (O&MN,N)					
440011	D307	Incremental Funding for TI #5-04 (RDT&E)					
440012	D307	Incremental Funding for TI #1-04 (OPN)					
440013	D307	Incremental Funding for TI 7-04 (OPN)					
440014	D307	Incremental Funding for TI's 1-04 and 3-04 (RDT&E)					
440015	D307	Incremental Funding for TI #7-04 (OPN)					
440016	D307	Incremental Funding for TI #3-04 (OPN)					
440017	D307	Incremental Funding for TI #3-04 (RDT&E)					
440018	D307	Incremental Funding for TI #5-04 (RDT&E)					
440019	D307	Incremental Funding for TI #8-04 (RDT&E)					
440020	D307	Incremental Funding for TI #3-04 (O&MN,N)					
440021	D307	Incremental Funding for TI #1-04 (RDT&E)					
4401	D307	Option 4. ITS Legacy Software Support, In accordance with Section C. FMS Labor (FMS Case #XX-X-XXX)					\$1,175,249.00
440101	D307	Incremental Funding (FMS)					
440102	D307	Incremental Funding (FMS)					
440103	D307	Incremental Funding (FMS)					

For ODC Items:



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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
6000	D307	Base Period. ITS Legacy Software Support, In accordance with Section C. US ODC (Fund Type - TBD)	1.0	LO	\$77,755.00
600001	D307	Incremental Funding (RDT&E)			
600002	D307	Incremental Funding (RDT&E)			
600003	D307	Incremental Funding (RDT&E)			
600004	D307	Incremental Funding (O&MN,N)			
600005	D307	Incremental Funding (SCN)			
6001	D307	Base Period. ITS Legacy Software Support, In accordance with Section C. FMS ODC (FMS Case #XX-X-XXX)	1.0	LO	\$74,536.00
600101	D307	Incremental Funding (FMS Case #AT-P-LCQ)			
600102	D307	Incremental Funding (FMS)			
600103	D307	Incremental Funding (FMS)			
600104	D307	Incremental Funding (FMS)			
6100	D307	Option 1. ITS Legacy Software Support, In accordance with Section C. US ODC (Fund Type - TBD)	1.0	LO	\$87,128.00
610001	D307	Incremental Funding (SCN)			
610002	D307	Incremental Funding (RDT&E)			
610003	D307	Incremental Funding (SCN)			
610004	D307	Incremental Funding (RDT&E)			
610005	D307	Incremental Funding (SCN)			
610006	D307	Incremental Funding (SCN)			
610007	D307	Incremental Funding (SCN)			
610008	D307	Incremental Funding for TI #1 (RDT&E)			
6101	D307	Option 1. ITS Legacy Software Support, In accordance with Section C. FMS ODC (FMS Case #XX-X-XXX)	1.0	LO	\$35,490.00
610101	D307	Incremental Funding (FMS)			
610102	D307	Incremental Funding (FMS)			
610103	D307	Incremental Funding for TI #2 (FMS)			
6200	D307	Option 2. ITS Legacy Software Support, In accordance with Section C. US ODC (Fund Type - TBD)	1.0	LO	\$139,000.00
620001	D307	Incremental Funding for TI 3-02 (OPN)			
620002	D307	Incremental Fundig for TI 1-02 (RDT&E)			
620003	D307	Incremental Funding for TI 3-02 (O&MN,N)			
620004	D307	Incremental Funding for TI 1-02 (OPN)			
620005	D307	Incremental Funding for TI 1-02 (RDT&E)			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
620006	D307	Incremental Funding for TI 1-02 (RDT&E)			
6201	D307	Option 2. ITS Legacy Software Support, In accordance with Section C. FMS ODC (FMS Case #XX-X-XXX)	1.0	LO	\$19,618.00
620101	D307	Incremental Funding for TI 2-02 (FMS)			
6300	D307	Option 3. ITS Legacy Software Support, In accordance with Section C. US ODC (Fund Type - TBD)	1.0	LO	\$153,000.00
630001	D307	Incremental Funding for T1# 1-03 (OPN)			
630002	D307	Incremental Funding for TI #3-03 (OPN)			
630003	D307	Incremental Funding for TI #1-03 (RDT&E)			
630004	D307	Incremental Funding for TI #3-03 (OPN)			
630005	D307	Incremental Funding for TI #3-03 (OPN)			
630006	D307	Incremental Funding for TI #1-03 (OPN)			
630007	D307	Incremental Funding for TI #5-03 (RDT&E)			
6301	D307	Option 3. ITS Legacy Software Support, In accordance with Section C. FMS ODC (FMS Case #XX-X-XXX)	1.0	LO	\$60,618.00
630101	D307	TI #4-03 (FMS)			
630102	D307	Incremental Funding for TI #2-03 (FMS)			
630103	D307	Incremental Funding for TI #2-03 (FMS)			
630104	D307	Incremental Funding for TI #6-03 (FMS)			
6400	D307	Option 4. ITS Legacy Software Support, In accordance with Section C. US ODC (Fund Type - TBD)	1.0	LO	\$675,000.00
640001	D307	Incremental Funding for TI #5-04 (RDT&E)			
640002	D307	Incremental Funding for TI #1-04 (O&MN,N)			
640003	D307	Incremental Funding for TI #3-04 (O&MN,N)			
640004	D307	Incremental Funding for TI #7-04 (OPN)			
640005	D307	Incremental Funding for TI #1-04 (RDT&E)			
640006	D307	Incremental Funding for TI #3-04 (OPN)			
640007	D307	Incremental Funding for TI #3-04 (OPN)			
640008	D307	Incremental Funding for TI #8-04 (O&MN,N)			
640009	D307	Incremental Funding for TI #7-04 (OPN)			
640010	D307	Incremental Funding for TI #8-04 (O&MN,N)			
640011	D307	Incremental Funding for TI #3-04 (OPN)			
640012	D307	Incremental Funding for TI #5-04 (RDT&E)			
640013	D307	Incremental Funding for TI #8-04 (RDT&E)			
640014	D307	Incremental Funding for TI #3-04 (O&MN,N)			
640015	D307	Incremental Funding for TI #3-04 (O&MN,N)			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
6401	D307	Option 4. ITS Legacy Software Support, In accordance with Section C. FMS ODC (FMS Case #XX-X-XXX)	1.0	LO	\$55,618.00
640101	D307	Incremental Funding (FMS)			
640102	D307	Incremental Funding (FMS)			

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7000	D307	Option 5. ITS Legacy Software Engineering Support in accordance with Section C. US Labor (Fund Type - TBD)					\$2,370,000.00
700001	D307	Incremental Funding for TI #1-05 (RDT&E)					
700002	D307	Incremental Funding for TI #1-05 and #3-05 (O&MN,N)					
700003	D307	Incremental Funding for TI #1-05 (OPN)					
700004	D307	Incremental Funding for TI #7-05 (SCN)					
700005	D307	Incremental Funding for TI #7-05 (SCN)					
700006	D307	Incremental Funding for TI #3-05 (O&MN,N)					
700007	D307	Incremental Funding for TI #8-05 (SCN)					
700008	D307	Incremental Funding for TI #3-05 (O&MN,N)					
700009	D307	Incremental Funding for TI #3-05 (O&MN,N)					
700010	D307	Incremental Funding for TI #5-05 (RDT&E)					
700011	D307	Incremental Funding for TI #1-05 and 3-05 (O&MN,N)					
700012	D307	Incremental Funding for TI #1-05 (RDT&E)					
700013	D307	Incremental Funding for TI #1-05 and #3-05 (RDT&E)					
700014	D307	Cost Over-run; TI #3-05 (SCN)					
7001	D307	Option 5. ITS Legacy Software Engineering Support in accordance with Section C. FMS Labor					\$25,000.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		(FMS Case #XX-X-XXX)					
700101	D307	Incremental Funding for TI # 2-05 (FMS)					

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9000	D307	Option 5. ITS Legacy Software Engineering Support in accordance with Section C. US ODC (Fund Type - TBD)	1.0	LO	\$207,630.00
900001	D307	Incremental Funding for TI #1-05 (OPN)			
900002	D307	Incremental Funding for TI #7-05 (SCN)			
900003	D307	Incremental Funding for TI #7-05 (SCN)			
900004	D307	Incremental Funding for TI #8-05 (SCN)			
900005	D307	Incremental Funding for TI #1-05 for \$20,000 and # 3-05 for \$40,000 (O&MN,N)			
900006	D307	Incremental Funding for TI #3-05 (O&MN,N)			
900007	D307	Incremental Funding for TI #5-05 (RDT&E)			
900008	D307	Incremental Funding for TI #3-05 (O&MN,N)			

**\*NOTE 1: LABOR HOURS (LH)**

At the time of award the number of labor hours listed above in the Base Period and each Option Period will be changed to coincide with the Level of Effort provided in Section G, SEA 5252.216-9122 Level of Effort clause and the number of hours reflected in the cost proposal of the successful offeror.

**B.1 USE WHOLE DOLLARS ONLY**

All proposals shall be rounded to the nearest dollar.

**B.2 TYPE OF ORDER**

This is a term (LOE) order.

Items in the 4xxx series are cost plus fixed fee type.  
Items in the 6xxx series are cost only.

**B.3 ADDITIONAL CLINS**

Additional CLINs may be unilaterally created by the Contracting Officer during the performance of this Task Order to accommodate the multiple types of funds that may be used under this Order. These modifications will not change the overall level of effort, estimated cost or base fee of the task order.

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## SECTION C DESCRIPTIONS AND SPECIFICATIONS

### SECTION C – DESCRIPTIONS AND SPECIFICATIONS PERFORMANCE WORK STATEMENT ITS LEGACY SOFTWARE SUPPORT

#### INTRODUCTION

This is a performance-based acquisition and is structured around the results to be achieved as opposed to the manner by which the work is to be performed. The effort performed hereunder will be evaluated in accordance with the performance standards/acceptable quality and the evaluation methods described in Section H, Special Contract Requirements, Quality Assurance Surveillance Plan.

The contractor will provide the personnel, material and facilities necessary to accomplish task assignments within the work areas described in the SCOPE OF WORK. These efforts will be implemented through the issuance of Technical Instructions. Naval Surface Warfare Center Dam Neck, through the Task Order Manager (TOM), will provide information and technical data necessary for task performance. The Government provides limited space to Contractor personnel and is subject to change due to mission requirements.

#### C.1 BACKGROUND / PURPOSE / SCOPE

**C.1.1 BACKGROUND:** Naval Surface Warfare Center, Dam Neck (NSWCDN) is assigned the duties of Software Support Activity (SSA) in support of legacy integrated training systems. The training systems encompass the software elements specific to surface ship training systems.

**C.1.2 PURPOSE:** The purpose of this task is to provide support to NSWCDN in sustainment of legacy training systems currently in the fleet

**C.1.3 SCOPE:** This task involves program and technical management, requirements engineering, software engineering, and software development in support of Integrated Training Systems (ITS) legacy systems.

In providing this support, the contractor shall perform activity associated with six Performance Objectives as shown below in Table 2-1.

Performance Objective/ Title	Task to be Accomplished
1. Technical Management	Provide program and technical coordination/management of technical products and processes. Activities include but are not limited to Planning, Costing/Estimating, Product Scheduling, Engineering, Strategizing, Risk Assessments, Status Reporting, Metrics, Data Calls, Fleet Response, Action Resolution and Tracking, Briefs and Reviews.
2. Requirements Engineering	Perform Requirements Engineering to include but not limited to, research, analysis, review, design, integration, documentation, engineering solutions, architecture development, hardware integration, communications engineering, network engineering, concept of operations, initial capability documents (ICD), system design solutions, tool analysis, Analysis of Alternatives (AoA), Initial Requirement Proposal (IRP), Engineering Change Proposals (ECP), Design Papers, White Papers, Advance Change Study Notice (ACSN), Computer Software Configuration Item Definition Document (CDD), and Interface Requirements Specification (IRS).
3. Software Development	Provide full range of software development, technical solutions and maintenance of Battle Force Tactical Training Systems (BFTT) and other legacy training systems, Computer Software Configuration Items (CSCIs) to include but not limited to analysis, design, debug, production, unit test, software integration, integration test, technical and peer reviews, software

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	estimates, design papers, tool analysis, generation of technical questions, software trouble reports, documentation, compilation of software builds, deliveries, and systems administration.
4. System Test	Provide full range of system and software test support to include but not limited to Combined Developer Integration Test (CDIT), Functional Qualification Test (FQT), Combat System Integration Test (CSIT), Peer Reviews, Regression Test, On and off site test support, Test bed validation, Test Plans, Test Procedures, Test Reports, deliveries and documentation.
5. Configuration Management	Perform Configuration Management on all software and documentation products developed and or maintained.
6. Documentation	Develop and maintain documentation to include but not limited to Software Trouble Reports (STR), Initial Requirement Proposals (IRP), Engineering Change Proposals (ECP), Procedures, Manuals, Design Papers, White Papers, Proposals, Plans, Advance Change Study Notice (ACSN), BFTT Software Design Document (SDD), Computer Software Configuration Item Definition Document (CDD), Software Requirements Specifications (SRS) , Production Methodology Handbook Battle Force Tactical Training (BFTT), Build/Delivery Procedures Using PVCS , Version Description Documents (VDD), Software Version Description (SVD). Workstation Production Methodology and Programmer Handbook, and Interface Requirements Specification (IRS).

**Table 2-1 Legacy Training System Performance Objectives**

**C.2 APPLICABLE DOCUMENTS:** The specifications, standards, instructions, directives, and other publications listed below are referenced in individual requirements paragraphs. Current editions are governing unless a specific edition is cited in the Technical Instructions (TIs) when issued. Referenced documentation will be provided as Government-Furnished Information. These documents include, but are not limited to the following:

**C.2.1 Reference Specifications:**

**C.2.1.1** Department of Defense (DoD) Directive 5000.1 (The Defense Acquisition System)

**C.2.1.2** DoD Instruction 5000.2 (Operation of the Defense Acquisition System)

**C.2.1.3** Data Item Description (DID) set for MIL-STD 498

**C.2.1.4** DoD 8500.1 (Information Assurance (IA), 24 Oct 02)

**C.2.1.5** DoDI 8500.2 (Information Assurance (IA) Implementation, 6 Feb 03)

**C.2.1.6** DoD 8510.01 DoD Certification and Accreditation (C&A) Process Guidance dated 28 November 2007

**C.2.1.7** Chief of Naval Operations, Surface Warfare Directorate, Combat Systems Integration Branch (N866) ltr Serial SER N66/8U1790000 07 Jan 09 Subj: Battle Force Tactical Training (BFTT), Total Ship Training System (TSTS) Fielding Plan

**C.2.1.8** Program Executive Office Integrated Warfare Systems 1B Total Ship Training System Software Trouble Report (STR) Risk Assessment Process 05 July 2006

**C.2.1.9** NAVSEA 98-39 Workstation Production Methodology and Programmer's Handbook

**C.2.1.10** NAVSEA 97-1 CSCI Definition Document (CDD) For Battle Force Tactical Training System Rev 7

**C.2.1.11** IEEE/EIA Std 12207-2008 Systems and Software Engineering – Software Life Cycle Processes

**C.2.1.12** IEEE Std 830-1998 Recommended Practice for Software Requirements Specifications

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**C.2.1.13** IEEE Std 1016.1-1998 Guide to Software Design Descriptions

**C.2.1.14** Data Item Description DI-IPSC-81438A Software Test Plan (STP) 12/15/99 or later

**C.2.1.15** IEEE Std. 1008-1987 Guide for Software Unit Testing

**C.2.1.16** IEEE Std. 1012-2004 Standard for Software Verification and Validation

**C.2.1.17** IEEE Std. 1016-1998 Recommended Practice for Software Design Descriptions

**C.2.1.18** IEEE Std. 1028-1997 Standard for Software Reviews

**C.2.1.19** IEEE Std. 1063-2001 Standard for Software User Documentation

**C.2.1.20** IEEE Std. 1074-2006 Standard for Developing a Software Project Life Cycle Process

**C.2.1.21** IEEE/EIA 12207 Information Technology - Software Life Cycle Processes

**C.2.1.22** ANSI/EIA-649-1998 National Consensus Standard of Configuration

Copies of military handbooks, instructions, standards and specifications and DoD adopted non-Government standards may be obtained in accordance with the Federal Acquisition Regulation (FAR) Subpart 52.211-2. Copies of specifications, standards, and data item descriptions cited in this solicitation, if listed in the DoD Index of Specifications and Standards (DoDISS) or the Acquisition Management Systems and Data Requirements Control List, DoD 5010.12-L (Dec 2003) may be obtained from:

(a) ASSIST database via the Internet at <http://assist.daps.dla.mil/>;

(b) By submitting a request to the –

Department of Defense Single Stock Point (DoDSSP)

Building 4, Section D

700 Robbins Avenue

Philadelphia, PA 19111-5094

(c) <https://saportal.nswc.navy.mil>

Copies of non-government publications not listed in the DoDISS may be obtained from the respective industry association or by following the web links identified.

### **C.3 REQUIREMENTS.**

**C.3.1 Performance Objectives.** Performance Objectives will be accomplished through methods described:

**C.3.1.1 TECHNICAL MANAGEMENT** – The contractor shall provide program as well as technical coordination and management of technical products and processes. Activities include but are not limited to Planning, Costing/Estimating, Product Scheduling, Engineering, Strategizing, Risk Assessments, Status Reporting, Financial Reporting, Metrics, Data Calls, Fleet Response, Action Resolution and Tracking, Briefs and Reviews. The contractor shall deliver material in a timely manner and will maintain archived electronic copies for ease of future updates.

**C.3.1.1.1 Final Report:** A final report in accordance with CDRL Item Number A001 shall be delivered at the completion of the task order and shall include, in addition to the information specified in the referenced Data Item Description, a compilation of all individual interim progress reports.

**C.3.1.1.2 Progress Report:** A combined monthly technical and financial progress report shall be delivered during the performance of this task order in accordance with the contract CDRL Item Numbers A002 and A003. Detailed progress and execution shall follow an executive summary section that highlights major accomplishments, risks, solutions and financial execution. Critical issues with recommended solutions shall be reported in writing as they

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occur.

**C.3.1.1.3 Reports:** The Contractor shall deliver a report for all events, exercises, technical meetings, conferences, working groups and travel performed which had four or more persons in attendance or for those in which action responsibilities, and/or milestones were assigned/accomplished regardless of the number of persons in attendance. A consolidated action item list shall be maintained. CDRL Item Number A005 applies.

**C.3.1.1.4 Presentation Materials:** Presentation materials shall be delivered. CDRL Item Number A007 applies.

**C.3.1.1.5 Schedule:** The Contractor shall maintain tasking schedules in accordance with the overall project schedule. CDRL Item Numbers A008 and A015 apply.

**C.3.1.2 REQUIREMENTS ENGINEERING** – The Contractor shall provide engineering support for legacy shipboard and shore training systems. This includes, but is not limited to, training systems components, architectures, management, communications, software, hardware, development, design, test, and documentation across the training systems products life cycle to ensure horizontal and vertical integration of component capability and to ensure viability of the proffered solutions as they relate to user functional and technical requirements. This support requires research, analysis, definition, design, development, and review of requirements at the systems/subsystems level for both S/W and H/W implementations. Initial capability documents and fleet input will be utilized to capture, define, and derive requirements.

**C.3.1.2.1 Requirements Engineering Documents:** Products produced are white papers, decision option papers, advance change study notices, concept of operations, Initial Requirements Proposals (IRP), Engineering Change Proposals (ECP), Software Requirements Specifications (SRS), Interface Requirement Specifications (IRS), concept papers, requirements definitions, initial capability documents, systems engineering plans, baseline plans, integration plans, interface data definitions, technical questions resolutions, architectural design papers, reports, meeting minutes, and other documentation as required. Traceability shall be required for all identified requirements within the engineering hierarchy. Traceability shall include products such as, derived requirements, and Unified Modeling Language (UML) models. CDRL Item Numbers A006, A007, A009, A010, and A021 apply.

**C.3.1.2.2 Reviews:** The Contractor shall provide technical engineering support for formal reviews such as Systems Requirements Reviews (SRR), Preliminary Design Reviews (PDR), and Critical Design Reviews (CDR). This activity shall include reviewing established requirements, developers' preliminary and detailed designs, adequacy of design, cost effectiveness, and providing recommendations to achieve cost avoidance where feasible; evaluating developers' Plans of Action and Milestones (POA&Ms); identifying issues for resolution; and recommending courses of action to resolve issues. CDRL Item Numbers A005, A006, A007, A008, and A015 apply.

**C.3.1.2.3 Obsolescence Analysis:** Provide training systems engineering services (research, analysis, design) to support technical solutions to obsolete legacy system components. CDRL Item Numbers A004, A006, A007, and A008 apply.

### C.3.1.3 SOFTWARE DEVELOPMENT

**C.3.1.3.1 Development and Life Cycle Maintenance.** The Contractor shall perform the following system software development and life cycle maintenance (LCM) activities: analysis, design, code production, software builds, unit test, integration, integration test, generation of Software Trouble Reports for observed problems, code/design/test estimates, support technical design and review meetings. CDRL Item Numbers A005, A006, A008, A012, A015 A018, A022, and A023 apply.

**C.3.1.3.2 Software Development Folder Artifacts.** The Contractor shall produce Software Development Folder artifacts for IRP/ECP development milestone reviews. SRR Criteria, preliminary design papers, detailed design papers, software development POA&M, risk analysis and mitigation plans, unit and integration test procedures. CDRL Item Numbers A006, A007, A008, A017, and A018 apply.

**C.3.1.3.3 Production of Patch Builds.** The Contractor shall produce patch builds, as required, to support existing baseline deliveries. Identification and correction of the identified problem shall be executed in accordance with the patch build process. CDRL Item Numbers A023 and A024 apply.

**C.3.1.3.4 Software Integration and Build Services.** The Contractor shall perform system software integration and build services to include technical and quality reviews/reports of proposed code changes, scheduling integration



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events, supporting integration, production of system builds, unit test, and build delivery. CDRL Item Numbers A005, A008, A007, A012, A023 and A024 apply.

**C.3.1.3.5 Database & Database Administrator Tool Maintenance.** The Contractor shall maintain and provide Baseline Database support for the following: incorporate the correct enumeration and bit encoded values for entities using the BFTT Database Administrator tool, incorporate new entities, establish entity conversion/translation for other simulator systems (i.e., AN/SQQ-89 OBT, and CTA), support researching the correct kinematics, profiles, weapon's load outs, and symbology. Maintain and update the Database Administrator tool. CDRL Item Numbers A006 and A023 apply.

**C.3.1.3.6 Site Support.** The Contractor shall research, design, install, test, troubleshoot and repair of training systems software including shipboard systems and supporting land-based communications infrastructure on a worldwide basis. CDRL Item Numbers A005, A006, A012, and A023 apply.

**C.3.1.3.7 Prototype Development.** The Contractor shall perform prototype development of technical solutions for obsolescence and technical issues as requested. CDRL Item Numbers A005, A006, A008, A012, A013, A015, and A023 apply.

**C.3.1.4 SYSTEM TEST** - The Contractor shall support all aspects of system test such as development, integration, Government Acceptance Test (GAT), Performance Acceptance Testing (PAT), Operational Test and Evaluation (OTE), Development Test and Evaluation (DTE) and CSIT. These efforts shall be planned and scheduled to meet the technical, performance and schedule milestones. Test events shall be conducted at various labs, sites, and shipboard locations. Reports shall be provided at the conclusion of each event. The Contractor shall develop, maintain, and perform regression test procedures and Functional Qualifications Tests (FQT). Perform test bed validation to include configuring and documenting test bed configuration, and executing test. Generate and submit STRs of observed problems during testing. CDRL Item Numbers A005, A012, A013, A014, A016, and A017 apply.

**C.3.1.5 CONFIGURATION MANAGEMENT** – The Contractor shall capture and maintain all software into a Government provided automated configuration management tool located at NSWCDN with capabilities of source code control, status accounting, and configuration identity. In addition, the Contractor shall perform the following: maintenance and updates of software baselines and Configuration Management tool, generation of change reports from the CM system, coordination of CM tool maintenance activities with System Administration personnel, maintenance of documentation under configuration control, production of configuration status reports. Assist with change management and planning efforts to ensure that software changes/upgrades are properly scheduled, planned and coordinated, and maintain Software Baseline databases under configuration control. CDRL Item Numbers A020 and A023 apply.

**C.3.1.6 DOCUMENTATION** – For legacy training systems, the Contractor shall develop, update or revise, as necessary, documentation to include, but not limited to: BFTT CDD, BFTT Software Users Manual, BFTT Software Design Description, BFTT IRS/IDD; (BFTT) Build/Delivery Procedures Using PVCS 98-32, Workstation Production Methodology and Programmer Handbook 98-39, Version Description Documents, Software Version Description, Functional Qualification Test Procedures, Functional Operational Procedures, and engineering white papers. The Contractor shall provide support in the development of documentation that clearly delineates all program contract/contractor-and field activity related deliverable items and schedules. The Contractor shall maintain a data repository (complete with inventory listing) for all products developed by the contractor and provide monthly updates to the inventory. CDRL Item Numbers A009, A010, A011, A016, A019, A022, and A025 apply.

#### **C.4 GOVERNMENT FURNISHED ITEMS.**

**C.4.1 Government-Furnished Material/Equipment.** Government facilities exist at NSWCDN for BFTT Software Development, CM, and GAT. Additional items required by the Contractor for the performance of this task and not identified herein shall be identified to the TOM and TA when the requirement is recognized and will be provided on a case-by-case basis.

**C.4.2 Government-Furnished Property/Information.** Items required by the Contractor for the performance of this task and not identified herein shall be identified to the TOM and TA when the requirement is recognized and will be provided on a case-by-case basis.

**C.4.3 Handling.** All government property being received for custody by the Contractor and all government

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property being transferred from Contractor custody shall be documented on a DD Form 1149. Should a DD Form 1149 not accompany property being received for custody, the Contractor shall prepare one; obtain the necessary signatures (if possible, or annotate the circumstances), and process copies in the usual manner.

**C.5 CONTRACTOR-FURNISHED MATERIALS.** The tools and equipment needed to complete this order are considered to be common tools and/or equipment of the trade and shall be supplied by the Contractor except for specific items listed as GFE.

**C.6 TRAVEL REQUIREMENTS.** All travel under this order must be requested of, and authorized by, the TOM (information copy to the TA), in writing or by electronic mail, and must show the appropriate order number, the number of people traveling, the number of days for the trip, the reason for the travel, and any high-cost or unusual costs expected. The Contractor is not authorized to perform any travel that is not in conjunction with this order. The estimated travel requirements are:

San Diego, CA  
Washington, DC  
Hunt Valley, MD  
Mayport, FL  
Wallops Island, VA  
Morristown, NJ  
Fairmont, WV  
Virginia Beach, VA  
Orlando, FL  
Taiwan  
Australia  
Germany  
UK

**C.7 TRAINING:** The Contractor is expected to provide fully trained and competent personnel to accomplish this order. No costs associated with the training of contractor personnel will be reimbursed. The title of the event is irrelevant (conference, seminar, symposium, etc.); if there is a fee charged to participate, it is considered training and will not be reimbursed.

**C.8 TRANSPORTATION OF EQUIPMENT/MATERIAL.** The shipment of unclassified technical documentation resultant from this tasking is required for the performance of this task order. Shipments will be made in accordance with the baseline schedule. It is expected there will be an average of 10 shipments per month weighing an average of 15 pounds.

**C.9 SECURITY.**

All personnel performing classified tasks under this task order shall possess, at minimum, a DoD Industrial Security Clearance of at least SECRET. Interim clearances are acceptable.

a. Contractor requests for visit authorizations shall be submitted in accordance with DoD 5520.22M (Industrial Security Manual for Safeguarding Classified Information) as early as practicable and not later than three working days prior to visit (except in cases of urgency). When a contractual relationship exists, original requests shall be delivered to the Security Officer of the activity being visited. When a contractual relationship does not exist, original requests shall be delivered to the Security Officer of the activity being visited via the Contracting Officer's Representative (COR) for endorsement of need-to-know.

b. Visit requests for subcontractors shall be submitted to the appropriate contractor Facility Security Officer (FSO) for certification on need to know, when applicable. Requirements for possession of a security clearance, higher than SECRET, shall be brought to the attention of the Contracting Officer for possible contract modification.

**C.10 CDRL CROSS REFERENCE**

CDRL Identifier	CDRL Title	Applicable Paragraphs
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A001	Status Report	C.3.1.1, C.3.1.1.1
A002	Contractor's Progress, Status, and Management Report	C.3.1.1, C.3.1.1.2
A003	Funds and Man-Hours Expenditure Report	C.3.1.1, C.3.1.1.2
A004	Performance and Cost	C.3.1.2, C.3.1.2.3
A005	Report, Record of Meeting/Minutes	C.3.1.1, C.3.1.1.3, C.3.1.2, C.3.1.2.2, C.3.1.3, C.3.1.3.1, C.3.1.3.4, C.3.1.3.6, C.3.1.3.7, C.3.1.4
A006	Technical Report - Study/Services	C.3.1.2, C.3.1.2.1, C.3.1.2.2, C.3.1.2.3, C.3.1.3, C.3.1.3.1, C.3.1.3.2, C.3.1.3.5, C.3.1.3.6, C.3.1.3.7
A007	Presentation Material	C.3.1.1, C.3.1.1.4, C.3.1.2, C.3.1.2.1, C.3.1.2.2, C.3.1.2.3, C.3.1.3, C.3.1.3.2, C.3.1.3.4
A008	Project Planning Chart	C.3.1.1, C.3.1.1.5, C.3.1.2, C.3.1.2.2, C.3.1.2.3, C.3.1.3, C.3.1.3.1, C.3.1.3.2, C.3.1.3.4, C.3.1.3.7,
A009	Interface Requirements Specification (IRS)	C.3.1.2, C.3.1.2.1, C.3.1.6
A010	Software Requirements Specification (SRS)	C.3.1.2, C.3.1.2.1, C.3.1.6
A011	Interface Design Description (IDD)	C.3.1.6
A012	Software Test Plan (STP)	C.3.1.3, C.3.1.3.1, C.3.1.3.4, C.3.1.3.6, C.3.1.3.7, C.3.1.4
A013	Software Test Description (STD)	C.3.1.3, C.3.1.3.7, C.3.1.4,
A014	Software Test Report (STR)	C.3.1.4
A015	Integrated Master Schedule (IMS)	C.3.1.1, C.3.1.1.5, C.3.1.2, C.3.1.2.2, C.3.1.3, C.3.1.3.1, C.3.1.3.7
A016	Test Procedure	C.3.1.4, C.3.1.6
A017	Test/Inspection Report	C.3.1.3, C.3.1.3.2, C.3.1.4
A018	Manhour Estimate, Technical Cost Proposals	C.3.1.3, C.3.1.3.1, C.3.1.3.2
A019	Interface Control Document (ICD)	C.3.1.6
A020	Configuration Management Status	C.3.1.5
A021	Engineering Change Proposal (ECP)	C.3.1.2, C.3.1.2.1
A022	Software Design Description	C.3.1.3, C.3.1.3.1, C.3.1.6
A023	Computer Software Product	C.3.1.3, C.3.1.3.1, C.3.1.3.3, C.3.1.3.4, C.3.1.3.5, C.3.1.3.6, C.3.1.3.7, C.3.1.5
A024	Software Version Description	C.3.1.3, C.3.1.3.3, C.3.1.3.4
A025	Revisions To Existing Government Documents	C.3.1.6

## C.11 FACILITY ACCESS/GOVERNMENT PROVIDED SPACE

C.11.1 NSWCDN Facility Access. Performance of this order will require the contractor to have access to NSWCDN facilities. The contractor shall comply with such procedures as are established for each of the facilities.

C.11.2 Access to Government Equipment. The Government will provide access to special applications computer resources located at NSWCDN. The contractor shall have access when required, on a not-to-interfere basis, to commercial ADP hardware and software located at NSWCDN for purposes of performing specific tasks associated with this order.

C.11.3 Government Provided Space. Specific NSWCDN workspaces are to be made available to the contractor and additional spaces may be specified in the POA&M. At time of task order award, the following spaces located at NSWCDN are planned to be made available:

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NSWC Dam Neck, Building 127S, Rooms S125, S128, S131 and H219.

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

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

(b) The Contractor warrants that to the best of its knowledge and belief, the Contractor does not have any Organizational Conflict of Interest as defined in paragraph (a).

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

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

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

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

(e) The Contractor further agrees that, during the performance of this contract and for a period of three years after completion of performance of this contract the Contractor, any affiliate of the contractor, any subcontractor, consultant, or employee of the contractor, any joint venture involving the contractor, any entity into or with which it may merge or affiliate, or any successor or assign of the Contractor, shall not furnish to the United States Government either as a prime contractor or a subcontractor, any systems, components or services which is the subject work under this contract. This exclusion does not apply to any re-competition for those systems, components, or services furnished pursuant to this contract.

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

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

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

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

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

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

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

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

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

## **USE OF INFORMATION SYSTEM (IS) RESOURCES**

### **Contractor Provision of IS Resources**

Except in special circumstances explicitly detailed elsewhere in this document, the Contractor shall provide all IS resources needed in the performance of this order. This includes, but is not limited to computers, software, networks, certificates, and network addresses.

### **Contractor Use of IS Resources**

In the event that the contractor is required to have access to IS resources, the login name used for access shall conform to the NMCI login naming convention. If the contractor requires access to applications/systems that utilize client certificates for authentication, the contractor is responsible for obtaining requisite certificates from a DOD or External Certificate Authority.

If this contract requires that the contractor be granted access and use of IS resources (at any site), the IS shall be accredited for contractor use in accordance with procedures specified by the Information Assurance Office.

### **Connections Between NSWCDN and Contractor Facilities**

If there is a requirement (specifically delineated elsewhere in this contract) for interconnection (e.g., link level or Virtual Private Network (VPN)) between any facilities and/or ISs owned or operated by the contractor and ISs owned or operated by NSWCDN, such interconnection shall take place only after approval from the Information Assurance Office. All such connections as well as the ISs connected thereto will be accredited in accordance with DOD policy (DODI 5200.40) by the cognizant Designated Approving authority (DAA) and comply with the requirements of CJCSI 6211.02B regarding Memorandums of Agreement. All such connections will be made outside the appropriate NSWCDN firewall.

## **SHIPBOARD PROTOCOL**

This task order may involve working onboard U.S. and/or foreign naval ships or vessels. As such, the Contractor is reminded of its responsibility to assure that shipboard protocol is stringently followed. Specifically, visit requests must be arranged through the Government sponsor and must be forwarded to the individual command being

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visited as well as to all supporting commands, such as the base, squadron, tender, etc. that the visitor must pass through to get to the ship or vessel; the Contractor is responsible for obtaining and maintaining specialized training (i.e., nuclear awareness, safety, quality control, etc.) and certification (i.e., SUBSAFE certification, etc.).

The Contractor shall ensure its personnel adhere to these requirements when performing shipboard efforts. Compliance shall be reported in the trip report.

- All personnel working shipboard shall possess at least a SECRET security clearance.
- All personnel, while shipboard, shall conform to the rules and regulations of the ship. It is the responsibility of the Contractor to determine the proper rules, regulations, actions, policy, and procedures.
  - Alarms – actual or drill
  - Safety – hardhats, tagouts, safety shoes, goggles, etc., as applicable
  - HAZMAT – bringing hazardous materials aboard, using hazardous materials, etc.
- The designated team lead shall, upon arrival, brief the Commanding Officer or his/her designated representative as to the purpose of the visit and expected duration.
- The designated team lead shall, upon departure, debrief the Commanding Officer or his/her designated representative as to the success of the work performed and the operational condition of affected equipment.

#### **DIGITAL DELIVERY OF DATA**

(a) Delivery by the Contractor to the Government of certain technical data and other data is now frequently required in digital form rather than as hard copy. Such delivery may cause confusion between data rights and computer software rights. It is agreed that, to the extent that any such data is computer software by virtue of its delivery in digital form, the Government will be licensed to use that digital form data with exactly the same rights and limitations as if the data had been delivered as hard copy.

(b) Any limited rights legends or other allowed legends placed by a Contractor on technical data or other data delivered in digital form shall be digitally included on the same media as the digital-form data and must be associated with the corresponding digital-form technical data to which the legends apply to the extent possible. Such legends shall also be placed in human-readable form on a visible surface of the media carrying the digital-form data as delivered, to the extent possible.

#### **Ddl-C30 HAZARDOUS MATERIALS USED ON GOVERNMENT SITE**

(a) This clause applies if hazardous materials are utilized at any time during the performance of work on a Government site under this order. Hazardous materials are defined in Federal Standard No. 313 and include items such as chemicals, paint, thinners, cleaning fluids, alcohol, epoxy, flammable solvents, or asbestos.

(b) The contractor shall have an active Hazard Communication Program in place for all contractor employees per 29 C.F.R. 1910.1200. Before delivery of any hazardous materials onto Government property, the Contractor shall provide the TOM with an inventory and Material Safety Data Sheet (MSDS) for these materials.

#### **Ddl-C41 TERMINATION OF EMPLOYEES WITH NSWCDN BASE ACCESS**

The Contractor shall ensure that all employees who have a NSWCDN badge and/or vehicle sticker turn in the badge and remove the vehicle sticker immediately upon termination of their employment under this order. The above requirement shall be made a part of the standard employee facility clearance procedures for all separated personnel. The Contractor shall advise NSWCDN Physical Security of all changes in their personnel requiring NSWCDN base access.

For involuntarily separated personnel and those separated under adverse circumstances, the Contractor shall notify NSWCDN Physical Security in advance of the date, time, and location where the NSWCDN representative may physically remove the employee's vehicle sticker and retrieve the NSWCDN badge prior to the employee departing the Contractor's facility. In the event the employee is separated in his or her absence, the Contractor shall immediately notify NSWCDN Physical Security of the separation and make arrangements between the former

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employee and NSWCDN Physical Security for the return of the badge and removal of the sticker.

**HQ C-2-0011 COMPUTER SOFTWARE AND/OR COMPUTER DATABASE(S) DELIVERED TO AND/OR RECEIVED FROM THE GOVERNMENT (NAVSEA) (APR 2004)**

(a) The Contractor agrees to test for viruses all computer software and/or computer databases, as defined in the clause entitled "RIGHTS IN NONCOMMERCIAL COMPUTER SOFTWARE AND NONCOMMERCIAL COMPUTER SOFTWARE DOCUMENTATION" (DFARS 252.227-7014), before delivery of that computer software or computer database in whatever media and on whatever system the software is delivered. The Contractor warrants that any such computer software and/or computer database will be free of viruses when delivered.

(b) The Contractor agrees to test any computer software and/or computer database(s) received from the Government for viruses prior to use under this contract.

(c) Unless otherwise agreed in writing, any license agreement governing the use of any computer software to be delivered as a result of this contract must be paid-up and perpetual, or so nearly perpetual as to allow the use of the computer software or computer data base with the equipment for which it is obtained, or any replacement equipment, for so long as such equipment is used. Otherwise the computer software or computer database does not meet the minimum functional requirements of this contract. In the event that there is any routine to disable the computer software or computer database after the software is developed for or delivered to the Government, that routine shall not disable the computer software or computer database until at least twenty-five calendar years after the delivery date of the affected computer software or computer database to the Government.

(d) No copy protection devices or systems shall be used in any computer software or computer database delivered under this contract to restrict or limit the Government from making copies. This does not prohibit license agreements from specifying the maximum amount of copies that can be made.

(e) Delivery by the Contractor to the Government of certain technical data and other data is now frequently required in digital form rather than as hard copy. Such delivery may cause confusion between data rights and computer software rights. It is agreed that, to the extent that any such data is computer software by virtue of its delivery in digital form, the Government will be licensed to use that digital-form data with exactly the same rights and limitations as if the data had been delivered as hard copy.

(f) Any limited rights legends or other allowed legends placed by a Contractor on technical data or other data delivered in digital form shall be digitally included on the same media as the digital-form data and must be associated with the corresponding digital-form technical data to which the legends apply to the extent possible. Such legends shall also be placed in human-readable form on a visible surface of the media carrying the digital-form data as delivered, to the extent possible.

**HQ C-2-0034 MINIMUM INSURANCE REQUIREMENTS (NAVSEA) (SEP 1990)**

In accordance with the clause of this task order entitled "INSURANCE--WORK ON A GOVERNMENT INSTALLATION" (FAR 52.228-5), the Contractor shall procure and maintain insurance, of at least the kinds and minimum amounts set forth below:

(a) Workers' Compensation and Employer's Liability coverage shall be at least \$100,000, except as provided in FAR 28.307(a).

(b) Bodily injury liability insurance coverage shall be written on the comprehensive form of policy of at least \$500,000 per occurrence.

(c) Automobile Liability policies covering automobiles operated in the United States shall provide coverage of at least \$200,000 per person and \$500,000 per occurrence for bodily injury and \$20,000 per occurrence for property damage. The amount of liability coverage on other policies shall be commensurate with any legal requirements of the locality and sufficient to meet normal and customary claims.

**SENSITIVE, PROPRIETARY, AND PERSONAL INFORMATION**

Work under this contact may require that personnel have access to Privacy Information. Contractor personnel shall adhere

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to the Privacy Act, Title 5 of the U.S. Code. Section 552a and applicable agency rules and regulations. Access to and preparation of sensitive information subject to privacy Act and Business Sensitive safeguarding and destruction may be required in the execution of tasking associated with this contract. Administratively sensitive information/data must not be shared outside of the specific work areas. All personnel with access to privacy act data in support of this contract must sign a privacy act certification.

### **NON-DISCLOSURE AGREEMENTS (NDAs)**

Contractor personnel may be required, from time to time, to sign non-disclosure statements as applicable to specific Statement of Work tasking. The TOM will notify the contractor of the number and type of personnel that will need to sign the Non-Disclosure agreements. The signed Non-Disclosure Agreements shall be executed prior to accessing data or providing support for information that must be safeguarded and returned to the TOM for endorsement and retention.

### **NON-PERSONAL SERVICES**

The Government will neither supervise contractor employees nor control the method by which the contractor performs the required tasks. Under no circumstances shall the Government assign tasks to, or prepare work schedules for, individual contractor employees. It shall be the responsibility of the contractor to manage its employees and to guard against any actions that are of the nature of personal services or give the perception of personal services. If the contractor feels that any actions constitute, or are perceived to constitute personal services, it shall be the contractor's responsibility to notify the Contracting Officer immediately. These services shall not be used to perform work of a policy/decision making or management nature, i.e., inherently Governmental functions. All decisions relative to programs supported by the contractor shall be the sole responsibility of the Government.

### **PLAN OF ACTIONS AND MILESTONES (POA&M)**

The contractor shall develop POA&Ms per COR direction. While contractor format is acceptable, with Government's approval, the following information, as a minimum, shall appear in each POA&M.

Contract and Order Number  
Date POA&M prepared/revised  
Revision number if applicable  
POA&M Period of Performance  
Contractor Interfaces/Points of Contact (by technical area)  
Government Interfaces/POC (by technical area)  
Estimated man years and total cost (including fee) for labor  
Estimated ODCs with travel details  
Work summary  
Subcontractors identified by name

#### **Labor Tripwire Justifications**

(a) The contractor shall advise the COR and the Contract Specialist, by e-mail, if the proposed addition of any individual (Key or non-Key) will be at a fully loaded labor rate (including fixed fee) that exceeds the labor tripwire amount (see paragraph (b) below). The contractor shall not proceed with the addition of said personnel unless advised by the Contract Specialist that the request has been approved.

(b) Currently, the labor tripwire is \$156.00 or greater per hour, regardless of the number of labor hours the proposed individual will work. The contractor shall be advised of any changes to this tripwire level that occur during performance.

(c) The contractor's request to add personnel proposed at or above the Tripwire rate shall include: the proposed individual's resume, labor hourly rate build-up, labor hours per work year, detailed justification for the addition of the particular individual based on his/her technical expertise and projected technical impact on the Task Order/TI. If the individual is a subcontractor or consultant the rate build-up shall include the prime contractor's pass through rate.



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(d) The contractor shall not perform work or invoice for any services performed by individuals, whether new or existing, whose fully burdened labor rate exceeds the tripwire threshold of \$156 per hour at the start of Option Period 4. Once a tripwire memo has been approved, the contractor will be allowed to invoice for services performed as of the effective date of the tripwire memo.

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## **SECTION D PACKAGING AND MARKING**

Delivery shall be in accordance with the provisions of the basic contract. Some deliveries may contain classified information.

All technical reports and other deliverable items shall be marked to include, as a minimum, the prime contractor's name, contract number, and task order number.

All Deliverables shall be packaged and marked IAW Best Commercial Practice.

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## **SECTION E INSPECTION AND ACCEPTANCE**

Inspection and Acceptance shall be performed at NSWCDN, Virginia Beach, VA by the TOM designated herein.

### **PERFORMANCE BASED CRITERIA:**

#### **PERFORMANCE BASED CONTRACT REVIEW AND ACCEPTANCE PROCEDURE**

(a) This is a performance-based contract as defined in FAR Part 37.6 (PERFORMANCE BASED ACQUISITION). Contractor performance will be reviewed in accordance with the Quality Assurance Surveillance Plan in Section H.

(b) The plan defines that this review and acceptance will become part of the annual Contractor Performance Assessment Reporting System (CPARS). The contractor may obtain more information regarding the CPARS process at the following internet site:

<http://cpars.navy.mil>

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## SECTION F DELIVERABLES OR PERFORMANCE

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

4000	5/3/2010 - 5/2/2011
4001	5/3/2010 - 5/2/2011
4100	5/3/2011 - 5/2/2012
4101	5/3/2011 - 5/2/2012
4200	5/3/2012 - 5/2/2013
4201	5/3/2012 - 5/2/2013
4300	5/3/2013 - 5/2/2014
4301	5/3/2013 - 5/2/2014
4400	5/3/2014 - 5/2/2015
4401	10/10/2014 - 5/2/2015
6000	5/3/2010 - 5/2/2011
6001	5/3/2010 - 5/2/2011
6100	5/3/2011 - 5/2/2012
6101	5/3/2011 - 5/2/2012
6200	5/3/2012 - 5/2/2013
6201	5/3/2012 - 5/2/2013
6300	5/3/2013 - 5/2/2014
6301	5/3/2013 - 5/2/2014
6400	5/3/2014 - 5/2/2015
6401	10/23/2014 - 5/2/2015
7000	5/3/2015 - 8/31/2015
7001	5/28/2015 - 8/31/2015
9000	5/7/2015 - 8/31/2015

### CLIN - DELIVERIES OR PERFORMANCE

The planned period of performance for each Task Order period is shown below. A final performance schedule will be incorporated at time of award.

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

4000	5/3/2010 - 5/2/2011
4001	5/3/2010 - 5/2/2011
4100	5/3/2011 - 5/2/2012
4101	5/3/2011 - 5/2/2012
4200	5/3/2012 - 5/2/2013
4201	5/3/2012 - 5/2/2013
4300	5/3/2013 - 5/2/2014
4301	5/3/2013 - 5/2/2014

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4400	5/3/2014 - 5/2/2015
4401	10/10/2014 - 5/2/2015
6000	5/3/2010 - 5/2/2011
6001	5/3/2010 - 5/2/2011
6100	5/3/2011 - 5/2/2012
6101	5/3/2011 - 5/2/2012
6200	5/3/2012 - 5/2/2013
6201	5/3/2012 - 5/2/2013
6300	5/3/2013 - 5/2/2014
6301	5/3/2013 - 5/2/2014
6400	5/3/2014 - 5/2/2015
6401	10/23/2014 - 5/2/2015
7000	5/3/2015 - 8/31/2015
7001	5/28/2015 - 8/31/2015
9000	5/7/2015 - 8/31/2015

Services to be performed hereunder will be provided at the contractor's facility or NSWCDN.

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## SECTION G CONTRACT ADMINISTRATION DATA

### ACCOUNTING DATA

The award document will include Accounting Data at the end of Section G. All lines of accounting are listed sequentially under a heading that identifies the particular action (award or modification number) under which the funding was obligated. Under SeaPort-e, all funding is identified/obligated at the SubCLIN (SLIN) level. SLINs are established sequentially by the SeaPort-e software. Each obligation of funds receives a unique SLIN identifier, even if the funds are an increase to an existing line of accounting (ACRN). Thus, an individual functional area or Technical Instruction that is funded incrementally, could have one ACRN but multiple SLINs. Invoicing expenditures at the SLIN level is required.

### Ddl-G10 GOVERNMENT CONTRACT ADMINISTRATION POINTS-OF-CONTACT AND RESPONSIBILITIES

1. **Procuring Contracting Officer (PCO):**

(a)

(b) PCO responsibilities are outlined in FAR 1.602-2. The PCO is the only person authorized to approve changes in any of the requirements of this task order or orders issued thereunder and, notwithstanding provisions contained elsewhere in this task order, the said authority remains solely the PCO's. The contractor shall not comply with any order, direction or request of Government personnel unless it is issued in writing and signed by the Contracting Officer or is pursuant to specific authority otherwise included as part of this task order. In the event the contractor effects any change at the direction of any person other than the PCO, the change will be considered to be unauthorized.

2. **Contract Specialist:**

(a)

(b) The Contract Specialist is the representative of the Contracting Officer for all contractual matters.

3. **Task Order Manager (TOM):**

(a)

(b) The TOM is the PCO's appointed representative for technical matters. The TOM is not a contracting officer and does not have the authority to direct the accomplishment of effort which is beyond the scope of the Task Order or to otherwise change any Task Order requirements. An informational copy of the TOM appointment letter which provides a delineation of TOM authority and responsibilities is provided as an attachment to this Task Order.



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**SEA 5252.216-9122 LEVEL OF EFFORT (DEC 2000)**

(a) The Contractor agrees to provide the total level of effort specified in the next sentence in performance of the work described in the SOW of this order. The total level of effort for the performance of this task order shall be (to be completed at time of award) total labor-hours of direct labor, including subcontractor direct labor for those subcontractors specifically identified in the Contractor's proposal as having hours included in the proposed level of effort. The labor-hours are listed below. The table below and information for the blanks in paragraphs (a) and (d) are to be completed by the offeror as part of his proposal.

(b) Listed above are both compensated and uncompensated labor-hours associated with this order. Uncompensated effort is defined as hours provided by personnel in excess of 40 hours per week without additional compensation for such excess work. Total Time Accounting (TTA) effort is included in this definition. All other effort is defined as compensated effort. If no effort is indicated in the above table, uncompensated/ TTA effort performed by the Contractor shall not be counted in fulfillment of the level of effort obligations under this task order.

(c) Effort performed in fulfilling the total level of effort obligations specified above shall only include effort performed in direct support of this task order and shall not include time and effort expended on such things as (local travel to and from an employee's usual work location), uncompensated effort while on travel status, truncated lunch periods, work (actual or inferred) at an employee's residence or other non-work locations (except as provided in paragraph (j) below), or other time and effort which does not have a specific and direct contribution to the tasks described in Sections B and C.

(d) The level of effort for this task order shall be expended at an average rate of approximately \_\_\_ hours per week. It is understood and agreed that the rate of labor-hours per month may fluctuate in pursuit of the technical objective, provided such fluctuation does not result in the use of the total labor-hours of effort prior to the expiration of the term hereof, except as provided in the following paragraph.

(e) If, during the term hereof, the Contractor finds it necessary to accelerate the expenditure of direct labor to such an extent that the total labor-hours of effort specified above would be used prior to the expiration of the term, the Contractor shall notify the Contracting Officer in writing setting forth the acceleration required, the probable benefits which would result, and an offer to undertake the acceleration at no increase in the estimated cost or fee together with an offer, setting forth a proposed level of effort, cost breakdown, and proposed fee, for continuation of the work until expiration of the term hereof. The offer shall provide that the work proposed will be subject to the terms and conditions of this task order and any additions or changes required by then current law, regulations, or directives, and that the offer, with a written notice of acceptance by the Contracting Officer, shall constitute a binding task order. The Contractor shall not accelerate any effort until receipt of such written approval by the Contracting Officer. Any agreement to accelerate will be formalized by task order modification.

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



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

$$\text{Fee Reduction} = \text{Fee X (Required LOE - Expended LOE)} \\ \text{-----} \\ \text{Required LOE}$$

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

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

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

(j) Unless the Contracting Officer determines that alternative worksite arrangements are detrimental to task order performance, the Contractor may perform up to 10% of the hours at an alternative worksite, provided the Contractor has a company-approved alternative worksite plan. The primary worksite is the traditional "main office" worksite. An alternative worksite means an employee's residence or a telecommuting center. A telecommuting center is a geographically convenient office setting as an alternative to an employee's main office. The Government reserves the right to review the Contractor's alternative worksite plan. In the event performance becomes unacceptable, the Contractor will be prohibited from counting the hours performed at the alternative worksite in fulfilling the total level of effort obligations of the task order. Regardless of the work location, all task order terms and conditions, including security requirements and labor laws, remain in effect. The Government shall not incur any additional cost nor provide additional equipment for task order performance as a result of the Contractor's election to implement an alternative worksite plan.

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

**PAYMENT OF FEE(S) (LEVEL OF EFFORT) (NAVSEA 1993)**

(a) For purposes of this task order, "fee" means "target fee" in cost-plus-incentive-fee type contracts, "base fee" in cost-plus-award-fee type contracts, or "fixed fee" in cost-plus-fixed-fee for level of effort type delivery orders.

(b) The Government shall make payments to the Contractor, subject to and in accordance with the clause in this task order entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE", (FAR 52.216-10), as applicable. Such payments shall be equal to of the allowable cost of each invoice submitted by and payable to the Contractor pursuant to the clause of this task order 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 task order.

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(c) The fee(s) specified in SECTION B, and payment thereof, is subject to adjustment pursuant to paragraph (g) of the special task order requirement entitled "LEVEL OF EFFORT". If the fee(s) is reduced and the reduced fee(s) is less than the sum of all fee payments made to the Contractor under this task order, the Contractor shall repay the excess amount to the Government. If the final adjusted fee exceeds all fee payments made to the contractor under this task order, 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 task order at the time of the discontinuance of work.

(d) Fee(s) withheld pursuant to the terms and conditions of this task order shall not be paid until the task order has been modified to reduce the fee(s) in accordance with the "FINALIZED FIXED FEE" special task order requirement, or until the Procuring Contracting Officer has advised the paying office in writing that no fee adjustment is required.

### **INSTRUCTIONS REGARDING INVOICING OF FIXED FEE DURING PERFORMANCE**

(a) Subparagraph (b) of the clause entitled "PAYMENT OF FEES (LEVEL OF EFFORT) above states that fixed fee payments shall be equal to the percentages of the SLINs in SECTION B, of the allowable cost of each invoice. The contractor shall use that rate to invoice fixed fee. This rate could vary by Task Order period (Base Period, Option 1, etc.).

(b) The clause entitled "ALLOTMENT OF FUNDS" in this Section provides the cumulative amount funded. Separate amounts are provided for Estimated Cost and Fixed Fee. The funded fixed fee is based on the ratio of negotiated Fixed Fee to Estimated Cost in Section B (including Facilities Capital Cost of Money) for the applicable Task Order period. When obligating labor funds, the SeaPort-e software computes, for the Government, separate cumulative cost and fee amounts. These amounts are then used by the Government to complete the "ALLOTMENT OF FUNDS" clause. The contractor is not authorized to invoice in excess of the funded fee dollars shown in the ALLOTMENT OF FUNDS" clause for each Labor CLIN.

### **FINALIZED FIXED FEE**

(a) The fixed fee for each period (Base, Option 1, etc.,) will be finalized based on the total number of hours provided (both compensated and uncompensated/TTA, if applicable). The contractor's report required under subparagraph (i) of the Level of Effort clause above, shall include a certification that hours reported as "compensated" include only those hours compensated at a rate equivalent to, or greater than, each individual's 40-hour rate. This extends to hours performed by subcontractors and consultants.

(b) If 100% or more of both the compensated and uncompensated hours specified in the clause "LEVEL OF EFFORT" (SEA 5252.216-9122) are provided, the contractor will receive the full fixed fee. Uncompensated/TTA hours in excess of the values shown in the "LEVEL OF EFFORT" clause will not be considered.

### **EARLY DISMISSAL AND CLOSURE OF GOVERNMENT FACILITIES**

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

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

Contractors are responsible for predetermining and disclosing their charging practices for early dismissal, delayed openings, or closings in accordance with the FAR, applicable cost accounting standards, and company policy. Contractors shall follow their disclosed charging practices during the task order period of performance and shall not

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follow any verbal directions to the contrary. A determination of cost allowability for time lost due to facility closure will be made in accordance with FAR, applicable Cost Accounting Standards, and the Contractor's established accounting policy.

**TRAVEL COSTS - ALTERNATE 1 (NAVSEA)(DEC 2005)**

- (a) Except as otherwise provided herein, the Contractor shall be reimbursed for its reasonable actual travel cost in accordance with FAR 31.205-46. The costs to be reimbursed shall be those costs accepted by the cognizant DCAA.
- (b) Reimbursable travel costs included only that travel performed from the Contractor's facility to the worksite, in and around the worksite, and from the worksite to the Contractor's facility.
- (c) Relocation costs and travel costs incident to relocation are allowable to the extent provided in FAR 31.205-35; however, Contracting Officer approval shall be required prior to incurring relocation expenses and travel costs incident to the relocation.
- (d) The contractor shall not be reimbursed for the following daily local travel costs:
  - (i) travel at U.S. Military Installations where Government transportation is available.
  - (ii) travel performed for personal convenience/errands, including commuting to and from work, and
  - (iii) travel costs incurred in the replacement of personnel when such replacement is accomplished for the Contractor's or employee's convenience.

**Ddl-G40 PAYMENT, SELECTED ITEMS OF COST REIMBURSEMENT CONTRACTS**

(a) Travel costs

The contractor shall, to the maximum extent practicable, minimize overall travel costs by taking advantage of discounted airfare rates available thru advance purchase. Charges associated with itinerary changes and cancellations under nonrefundable airline tickets are reimbursable as long as the changes are driven by the work requirement.

(b) Training

The Government will not allow costs, nor reimburse costs associated with the contractor for training employees in an effort to attain and/or maintain minimum personnel qualification requirements of this task order. Other training may be approved on a case-by-case basis by the Contracting Officer. Advance approval is required. Attendance at workshops or symposiums is considered training for purposes of this clause. The contractor is encouraged to suggest a cost-sharing arrangement that addresses registration/tuition, travel and labor costs.

(c) General Purpose Office Equipment (GPOE) and Information Technology (IT)

The cost of acquisition of GPOE and IT shall not be allowable as direct charges to this task order. The contractor is expected to have the necessary CONUS facilities to perform the requirements of this task order, including any necessary GPOE and IT. GPOE means equipment normally found in a business office such as desks, chairs, typewriters, calculators, file cabinets, etc. IT means any equipment or interconnected system or subsystem of equipment that is used in the automatic acquisition, storage, manipulation, movement, control, display, switching, interchange, transmission, or reception of data or information. IT includes computers, ancillary equipment, software, firmware and similar products, services (including support services), and related resources for both unclassified and classified applications.

(d) The requirements of the above clause apply equally to subcontractors and consultants.

**HQ G-2-0007 INVOICE INSTRUCTIONS (NAVSEA) (JAN 2008)**

- (a) In accordance with the clause of this contract entitled "ELECTRONIC SUBMISSION OF PAYMENT REQUESTS" (DFARS 252.232-7003), the Naval Sea Systems Command (NAVSEA) will utilize the DoD Wide Area Workflow Receipt and Acceptance (WAWF) system to accept supplies/services delivered under this contract.

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This web-based system located at <https://wawf.eb.mil> provides the technology for government contractors and authorized Department of Defense (DoD) personnel to generate, capture and process receipt and payment-related documentation in a paperless environment. Invoices for supplies/services rendered under this contract shall be submitted electronically through WAWF. Submission of hard copy DD250/invoices may no longer be accepted for payment.

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

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

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

Type of Document (contracting officer check all that apply)

Invoice (FFP Supply & Service)

Invoice and Receiving Report Combo (FFP Supply)

Invoice as 2-in-1 (FFP Service Only)

Cost Voucher (Cost Reimbursable, T&M, LH, or FPI)

Receiving Report (FFP, DD250 Only)

DODAAC Codes and Inspection and Acceptance Locations

Issue DODAAC	N00178
Admin DODAAC	S2101A
Pay Office DODAAC	HQ0338
Ship to DODAAC	N/A
LPO DODAAC	N00178
Inspection Location	N63273
Acceptance Location	N63273

Note: To be completed at time of award.

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

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

Send Additional Email Notification To:

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(f) The contractor shall submit invoices/cost vouchers for payment per contract terms and the government shall process invoices/cost vouchers for payment per contract terms. Contractors approved by DCAA for direct billing will submit cost vouchers directly to DFAS via WAWF. Final voucher submission will be approved by the ACO.

(g) If you have any questions regarding WAWF, please contact the WAWF helpdesk at the above 1-866 number or the Dahlgren WAWF point of contact

### DdI-G12 POST AWARD MEETING

(a) A Post Award Meeting with the successful offeror will be conducted within 15 working days after award of the task order. The meeting will be held at NSWC Dam Neck, Virginia Beach, VA.

(b) The contractor will be given at least five working days notice prior to the date of the meeting by the Contracting Officer.

(c) The requirement for a Post Award meeting shall, in no event, constitute grounds for excusable delay by the Contractor in performance of any provisions in the task order.

#### Accounting Data

SLINID	PR Number	Amount
400001	F21000/00900463	190524.00
LLA :		
AA 1701319	A7HY 253 SASWS 0 068342 2D 465510 K30870000010	
Standard Number: N0002410WX10460 (ACRN: AB)		
TI #01		
600001	F21000/01104691	10000.00
LLA :		
AA 1701319	A7HY 253 SASWS 0 068342 2D 465510 K30870000010	
Standard Number: N0002410WX10460 (ACRN: AB)		
TI #01		
BASE Funding 200524.00		
Cumulative Funding 200524.00		
MOD 01		
400002	F21000/01318967	788978.00
LLA :		
AA 1701319	A7HY 253 SASWS 0 068342 2D 465510 K30870000010	
Standard Number: N0002410WX10460 (ACRN: AB)		
TI #1		
400101	F32000/01320082	48172.00
LLA :		
AB 97-11X8242	8NAS 252 X3400 0 068342 2D CCXT27 044TAESS124Z	
Standard Number: N0002409RX50399 (ACRN: AB)		
TI #2		
FMS Case No. AT-P-LCQ		
600002	F21000/01318971	32163.00

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LLA :  
AA 1701319 A7HY 253 SASWS 0 068342 2D 465510 K30870000010  
Standard Number: N0002410WX10460 (ACRN: AB)  
TI #1

600101 F32000/01320084 4500.00  
LLA :  
AB 97-11X8242 8NAS 252 X3400 0 068342 2D CCXT27 044TAESS124Z  
Standard Number: N0002409RX50399 (ACRN: AB)  
TI #2  
FMS Case No. AT-P-LCQ

MOD 01 Funding 873813.00  
Cumulative Funding 1074337.00

MOD 02

400003 F21000/01738709 443223.00  
LLA :  
AA 1701319 A7HY 253 SASWS 0 068342 2D 465510 K30870000010  
Standard Number: N0002410WX10460 (ACRN: AB)  
TI #1

600003 F21000/01738714 42612.00  
LLA :  
AA 1701319 A7HY 253 SASWS 0 068342 2D 465510 K30870000010  
Standard Number: N0002410WX10460 (ACRN: AB)  
TI #1

MOD 02 Funding 485835.00  
Cumulative Funding 1560172.00

MOD 03

400004 F21000/02086643 49225.00  
LLA :  
AC 1701804 8M4K 253 SASWS 0 068342 2D 000000 34K51SWE0510  
Standard Number: N0002410WX00424 (ACRN: AA)  
TI #1

MOD 03 Funding 49225.00  
Cumulative Funding 1609397.00

MOD 04

400102 F21000/02354464 450000.00  
LLA :  
AB 97-11X8242 8NAS 252 X3400 0 068342 2D CCXT27 044TAESS124Z  
Standard Number: N0002409RX50399 (ACRN: AB)  
TI #2  
FMS Case No. AT-P-LCQ

600102 F21000/02354469 50000.00  
LLA :  
AB 97-11X8242 8NAS 252 X3400 0 068342 2D CCXT27 044TAESS124Z  
Standard Number: N0002409RX50399 (ACRN: AB)  
TI #2  
FMS Case No. AT-P-LCQ

MOD 04 Funding 500000.00  
Cumulative Funding 2109397.00

MOD 05

400005 F21000/03014105 75000.00  
LLA :  
AD 1711804 8M4K 253 SASWS 0 068342 2D 000000 34K510000510  
Standard Number: N0002411WX00312 (ACRN: AA)

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TI #3

600004 F21000/03014105 5000.00  
 LLA :  
 AD 1711804 8M4K 253 SASWS 0 068342 2D 000000 34K510000510  
 Standard Number: N0002411WX00312 (ACRN: AA)  
 TI #3

MOD 05 Funding 80000.00  
 Cumulative Funding 2189397.00

MOD 06

400006 F21000/03484622 200000.00  
 LLA :  
 AE 1711319 A7HY 255 WS070 0 050120 2D 000000 A00000623413  
 Standard Number: N0002411WX02090 (ACRN: AA)  
 TI #1

400007 F21000/03413320 412075.00  
 LLA :  
 AF 1791811 1317 253 3VWTY 0 068342 2D 000000 23182400001A  
 Standard Number: N0002410WX20912 (ACRN: AA)  
 TI #3

400103 F21000/03474521 660000.00  
 LLA :  
 AG 97-11X8242 2884 000 74842 0 065916 2D PAT044 113980200LCQ  
 Standard Number: N0002411RX00834 (ACRN: AA)  
 TI #2  
 FMS Case No. AT-P-LCQ

600005 F21000/03413320 11109.00  
 LLA :  
 AF 1791811 1317 253 3VWTY 0 068342 2D 000000 23182400001A  
 Standard Number: N0002410WX20912 (ACRN: AA)  
 TI #3

600103 F21000/4DF821150K01 10000.00  
 LLA :  
 AG 97-11X8242 2884 000 74842 0 065916 2D PAT044 113980200LCQ  
 Standard Number: N0002411RX00834 (ACRN: AA)  
 TI #2  
 FMS Case No. AT-P-LCQ

MOD 06 Funding 1293184.00  
 Cumulative Funding 3482581.00

MOD 07

400008 F21000/10274499 200000.00  
 LLA :  
 AH 1711804 8M4K 252 WS070 0 050120 2D 000000 A00000658405  
 Standard Number: N0002411RX01082 (ACRN: AA)  
 TI #3

400009 F21000/10274488 209000.00  
 LLA :  
 AE 1711319 A7HY 255 WS070 0 050120 2D 000000 A00000623413  
 Standard Number: N0002411WX02090 (ACRN: AA)  
 TI #1

400104 F21000/10274495 277771.00  
 LLA :  
 AG 97-11X8242 2884 000 74842 0 065916 2D PAT044 113980200LCQ  
 Standard Number: N0002411RX00834 (ACRN: AA)  
 TI #2  
 FMS Case No. AT-P-LCQ

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MOD 07 Funding 686771.00  
Cumulative Funding 4169352.00

MOD 08

400105 F21000/10903529 94996.00  
LLA :  
AB 97-11X8242 8NAS 252 X3400 0 068342 2D CCXT27 044TAESS124Z  
Standard Number: N0002409RX50399 (ACRN: AB)  
TI #2  
FMS Case No. AT-P-LCO

600104 F21000/10903541 20000.00  
LLA :  
AJ 97-11X8242 8NAS 310 X3400 0 068342 2D CCXT18 044SR911119P  
Standard Number: N0002409RX50399 (ACRN: AA)  
TI #2  
FMS Case No. AT-P-LCO

MOD 08 Funding 114996.00  
Cumulative Funding 4284348.00

MOD 09

410001 11151358 1000.00  
LLA :  
AH 1711804 8M4K 252 WS070 0 050120 2D 000000 A00000658405  
Standard Number: N0002411RX01082 ACRN AA  
TI #3

410002 11151362 34727.00  
LLA :  
AH 1711804 8M4K 252 WS070 0 050120 2D 000000 A00000658405  
Standard Number: N0002411RX01082 ACRN AA  
TI #3

410003 11151371 17600.00  
LLA :  
AK 1791811 1317 253 3VWTY 0 068342 2D 000000 23182400001G  
Standard Number: N0002410WX20912 ACRN AC  
TI #3

410004 11151373 27791.00  
LLA :  
AK 1791811 1317 253 3VWTY 0 068342 2D 000000 23182400001G  
Standard Number: N0002410WX20912 ACRN AC  
TI #3

410005 11151375 14596.00  
LLA :  
AL 1791811 1317 253 3VWTY 0 068342 2D 000000 23182400001F  
Standard Number: N0002410WX20912 ACRN AD  
TI #3

410006 11151368 14930.00  
LLA :  
AM 1791811 1317 310 3VWTY 0 068342 2D 000000 23182400001A  
Standard Number: N0002410WX20912 ACRN AE  
TI #3

410007 11151348 138994.00  
LLA :  
AM 1791811 1317 310 3VWTY 0 068342 2D 000000 23182400001A  
Standard Number: N0002410WX20912 ACRN AE  
TI #3

410008 11151356 2000.00  
LLA :  
AN 1711804 8M4K 252 WS070 0 050120 2D 000000 A00000610596  
Standard Number: N0002411RX00660 ACRN AA  
TI #3



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410009 11151378 539651.00  
 LLA :  
 AP 1711319 A7HY 255 WS070 0 050120 2D 000000 A10000737817  
 Standard Number: N0002411RX01819 ACRN AB  
 TI #1

410010 11151355 1500.00  
 LLA :  
 AQ 1701810 A2MB 253 SASWS 0 068342 2D 000000 MB0400000000  
 Standard Number: N0002410WX30347 ACRN AA  
 TI #3

410011 11151354 119740.00  
 LLA :  
 AQ 1701810 A2MB 253 SASWS 0 068342 2D 000000 MB0400000000  
 Standard Number: N0002410WX30347 ACRN AA  
 TI #3

410012 11151376 45000.00  
 LLA :  
 AR 1701811 1224 253 3VWMW 0 068342 2D 000000 20010900101B  
 Standard Number: N0002411WX20738 ACRN AA  
 TI #3

410101 11111025 114249.00  
 LLA :  
 AG 97-11X8242 2884 000 74842 0 065916 2D PAT044 113980200LCQ  
 Standard Number: N0002411RX00834 ACRN AA  
 TI #2  
 FMS Case No. AT-P-LCQ

410102 11111022 320000.00  
 LLA :  
 AS 97-11X8242 2884 000 74842 0 065916 2D PAT044 9278S9530LCQ  
 Standard Number: N0002411RX00834 ACRN AB  
 TI #2  
 FMS Case No. AT-P-LCQ

410103 11111027 166796.00  
 LLA :  
 AB 97-11X8242 8NAS 252 X3400 0 068342 2D CCXT27 044TAESS124Z  
 Standard Number: N0002409RX50399 ACRN AB  
 TI #2  
 FMS Case No. AT-P-LCQ

610001 11151352 10000.00  
 LLA :  
 AM 1791811 1317 310 3VWTY 0 068342 2D 000000 23182400001A  
 Standard Number: N0002410WX20912 ACRN AE  
 TI #3

610002 11151382 35143.00  
 LLA :  
 AP 1711319 A7HY 255 WS070 0 050120 2D 000000 A10000737817  
 Standard Number: N0002411RX01819 ACRN AB  
 TI #1

610003 11151392 5000.00  
 LLA :  
 AR 1701811 1224 253 3VWMW 0 068342 2D 000000 20010900101B  
 Standard Number: N0002411WX20738 ACRN AA  
 TI #3

610101 11111026 41150.00  
 LLA :  
 AG 97-11X8242 2884 000 74842 0 065916 2D PAT044 113980200LCQ  
 Standard Number: N0002411RX00834 ACRN AA  
 TI #2  
 FMS Case No AT-P-LCQ

610102 11111034 30000.00

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LLA :  
AJ 97-11X8242 8NAS 310 X3400 0 068342 2D CCXT18 044SR911119P  
Standard Number: N0002409RX50399 ACRN AB  
TI #2  
FMS Case No. AT-P-LCQ

MOD 09 Funding 1679867.00  
Cumulative Funding 5964215.00

MOD 10 Funding 0.00  
Cumulative Funding 5964215.00

MOD 11

410014 F21000/11438565 100000.00  
LLA :  
AH 1711804 8M4K 252 WS070 0 050120 2D 000000 A00000658405  
Standard Number: N0002411RX01082 (ACRN: AA)  
TI #3-01

410015 F21000/11438671 25000.00  
LLA :  
AT 1781811 1388 253 3VWCL 0 068342 2D 000000 20101400001A  
Standard Number: N0002411WX21904 (ACRN: AA)  
TI #3-01

410016 F21000/11438674 45000.00  
LLA :  
AU 1791811 1317 253 3V WTY 0 068342 2D 000000 23182400001D  
Standard Number: N0002410WX20912 (ACRN: AF)  
TI #3-01

410017 F21000/11438677 20000.00  
LLA :  
AV A 1781811 1317 253 3VWTY 0 068342 2D 000000 23181400001F  
Standard Number: N0002411WX20739 (ACRN: AC)  
TI #3-01

410018 F21000/11438672 10000.00  
LLA :  
AR 1701811 1224 253 3VWMW 0 068342 2D 000000 20010900101B  
Standard Number: N0002411WX20738 (ACRN: AA)  
TI #3-01

MOD 11 Funding 200000.00  
Cumulative Funding 6164215.00

MOD 12

410009 11151378 (539651.00)  
LLA :  
AP 1711319 A7HY 255 WS070 0 050120 2D 000000 A10000737817  
Standard Number: N0002411RX01819 ACRN AB  
TI #1

410019 11335341 539651.00  
LLA :  
AP 1711319 A7HY 255 WS070 0 050120 2D 000000 A10000737817  
Standard Number: N0002411RX01819 (ACRN: AB)  
TI #1

610002 11151382 (35143.00)  
LLA :  
AP 1711319 A7HY 255 WS070 0 050120 2D 000000 A10000737817  
Standard Number: N0002411RX01819 ACRN AB  
TI #1

610004 11335342 35143.00  
LLA :  
AP 1711319 A7HY 255 WS070 0 050120 2D 000000 A10000737817

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Standard Number: N0002411RX01819 (ACRN: AB)  
TI #1

MOD 12 Funding 0.00  
Cumulative Funding 6164215.00

MOD 13

400006 F21000/03484622 (85499.00)  
LLA :  
AE 1711319 A7HY 255 WS070 0 050120 2D 000000 A00000623413  
Standard Number: N0002411WX02090 (ACRN: AA)  
TI #1

400007 F21000/03413320 (147644.00)  
LLA :  
AF 1791811 1317 253 3VWTY 0 068342 2D 000000 23182400001A  
Standard Number: N0002410WX20912 (ACRN: AA)  
TI #3

400008 F21000/10274499 (82540.00)  
LLA :  
AH 1711804 8M4K 252 WS070 0 050120 2D 000000 A00000658405  
Standard Number: N0002411RX01082 (ACRN: AA)  
TI #3

400009 F21000/10274488 (162842.00)  
LLA :  
AE 1711319 A7HY 255 WS070 0 050120 2D 000000 A00000623413  
Standard Number: N0002411WX02090 (ACRN: AA)  
TI #1

400104 F21000/10274495 (5830.00)  
LLA :  
AG 97-11X8242 2884 000 74842 0 065916 2D PAT044 113980200LCQ  
Standard Number: N0002411RX00834 (ACRN: AA)  
TI #2  
FMS Case No. AT-P-LCQ

600003 F21000/01738714 (11557.00)  
LLA :  
AA 1701319 A7HY 253 SASWS 0 068342 2D 465510 K30870000010  
Standard Number: N0002410WX10460 (ACRN: AB)  
TI #1

600005 F21000/03413320 (9166.00)  
LLA :  
AF 1791811 1317 253 3VWTY 0 068342 2D 000000 23182400001A  
Standard Number: N0002410WX20912 (ACRN: AA)  
TI #3

600102 F21000/02354469 (13923.00)  
LLA :  
AB 97-11X8242 8NAS 252 X3400 0 068342 2D CCXT27 044TAESS124Z  
Standard Number: N0002409RX50399 (ACRN: AB)  
TI #2  
FMS Case No. AT-P-LCQ

MOD 13 Funding -519001.00  
Cumulative Funding 5645214.00

MOD 14

410020 F21000/11966640 785000.00  
LLA :  
AV 1711611 6212 310 CV312 0 050120 2D 000000 A00000773045  
Standard Number: N0002411RX02170 (ACRN: AV)  
TI #3

410021 F21000/11966648 114373.00

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LLA :  
AM 1791811 1317 310 3VWTY 0 068342 2D 000000 23182400001A  
Standard Number: N0002410WX20912 (ACRN: AE)  
TI #3

610005 F21000/11966647 15000.00  
LLA :  
AV 1711611 6212 310 CV312 0 050120 2D 000000 A00000773045  
Standard Number: N0002411RX02170 (ACRN: AA)  
TI #3

610006 F21000/11966653 4383.00  
LLA :  
AM 1791811 1317 310 3VWTY 0 068342 2D 000000 23182400001A  
Standard Number: N0002410WX20912 (ACRN: AE)  
TI #3

MOD 14 Funding 918756.00  
Cumulative Funding 6563970.00

MOD 15

400005 F21000/03014105 (75000.00)  
LLA :  
AD 1711804 8M4K 253 SASWS 0 068342 2D 000000 34K510000510  
Standard Number: N0002411WX00312 (ACRN: AA)  
TI #3

410022 F21000/12280522 52785.00  
LLA :  
AW 1711611 6210 310 CV378 0 050120 2D 000000 A00000756921  
Standard Number: N0002411RX02001 (ACRN: AA)  
TI #3

410023 F21000/12280498 9886.00  
LLA :  
AQ 1701810 A2MB 253 SASWS 0 068342 2D 000000 MB0400000000  
Standard Number: N0002410WX30347 (ACRN: AA)  
TI #3

410024 F21000/12280493 972.00  
LLA :  
AX 1751811 1317 253 3VWTL 0 068342 2D 000000 3015A400001A  
Standard Number: N0002411WX20767 (ACRN: AA)  
TI 33

410025 F21000/12280479 156810.00  
LLA :  
AF 1791811 1317 253 3VWTY 0 068342 2D 000000 23182400001A  
Standard Number: N0002410WX20912 (ACRN: AA)  
TI #3

410026 12280476 43243.00  
LLA :  
AF 1791811 1317 253 3VWTY 0 068342 2D 000000 23182400001A  
Standard Number: N0002410WX20912 (ACRN: AA)  
TI #3

410027 F21000/12280472 248341.00  
LLA :  
AE 1711319 A7HY 255 WS070 0 050120 2D 000000 A00000623413  
Standard Number: N0002411WX02090 (ACRN: AA)  
TI #1

410028 F21000/12280480 64000.00  
LLA :  
AU 1711611 6212 252 CV312 0 050120 2D 000000 A30000773045  
Standard Number: N0002411RX02170 (ACRN: AD)  
TI #3

600004 F21000/03014105 (5000.00)

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LLA :  
AD 1711804 8M4K 253 SASWS 0 068342 2D 000000 34K510000510  
Standard Number: N0002411WX00312 (ACRN: AA)  
TI #3

610007 F21000/12280523 47215.00  
LLA :  
AW 1711611 6210 310 CV378 0 050120 2D 000000 A00000756921  
Standard Number: N0002411RX02001 (ACRN: AA)  
TI #3

MOD 15 Funding 543252.00  
Cumulative Funding 7107222.00

MOD 16

410029 F21000/12362981 636906.00  
LLA :  
AE 1711319 A7HY 255 WS070 0 050120 2D 000000 A00000623413  
Standard Number: N0002411WX02090 (ACRN: AA)  
TI #1

410030 F21000/12383382 11557.00  
LLA :  
AA 1701319 A7HY 253 SASWS 0 068342 2D 465510 K30870000010  
Standard Number: N0002411WX10856 (ACRN: AB)  
TI #1

410031 F21000/12383362 316620.00  
LLA :  
AP 1711319 A7HY 255 WS070 0 050120 2D 000000 A10000737817  
Standard Number: N0002411RX01819 (ACRN: AB)  
TI #1

410104 F21000/12383329 100000.00  
LLA :  
AS 97-11X8242 2884 000 74842 0 065916 2D PAT044 9278S9530LCQ  
Standard Number: N0002411RX00834 (ACRN: AB)  
TI #2  
AT-P-LCQ

410105 F21000/12383333 477860.00  
LLA :  
AG 97-11X8242 2884 000 74842 0 065916 2D PAT044 113980200LCQ  
Standard Number: N0002411RX00834 (ACRN: AA)  
TI #2  
FMS Case No. AT-P-LCQ

610008 F21000/12373255 21716.00  
LLA :  
BB 1711319 A7HY 255 WS070 0 050120 2D 000000 A00000737817  
Standard Number: N0002411RX01819 (ACRN: AA)  
TI #1

610103 F21000/12383335 17340.00  
LLA :  
AG 97-11X8242 2884 000 74842 0 065916 2D PAT044 113980200LCQ  
Standard Number: N0002411RX00834 (ACRN: AA)  
TI #2  
FMS Case No. AT-P-LCQ

MOD 16 Funding 1581999.00  
Cumulative Funding 8689221.00

MOD 17 Funding 0.00  
Cumulative Funding 8689221.00

MOD 18 Funding 0.00  
Cumulative Funding 8689221.00

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MOD 19 Funding 0.00  
Cumulative Funding 8689221.00

MOD 20

410032 1300254505 200000.00  
LLA :  
BA 1721319 A7HY 251 WS070 0 050120 2D 000000 A00001089939  
TI 1-01

MOD 20 Funding 200000.00  
Cumulative Funding 8889221.00

MOD 21

420001 130026435600001 1193754.00  
LLA :  
BD 1721810 A2MB 252 WS070 0 050120 2D 000000 A00001157545  
TI # 3-02  
Funding Document # N0002412WX05748 (ACRN: AA)

420002 130026435600007 1657269.00  
LLA :  
BE 1721319 A7HY 252 WS070 0 050120 2D 000000 A10001157545  
TI # 1-02  
Funding Document # N0002412WX04637 (ACRN: AA)

420101 130026630500001 201159.00  
LLA :  
BC 97-11X8242 2884 000 74842 0 065916 2D PAT044 113980200LCQ  
TI # 2-02  
Task 1  
FMS Case No. AT-P-LCQ  
Funding Document # N0002411RX00834 (ACRN: AA)

420102 130026630500002 70000.00  
LLA :  
AS 97-11X8242 2884 000 74842 0 065916 2D PAT044 9278S9530LCQ  
TI # 2-02  
Task 1  
FMS Case No. AT-P-LCQ  
Funding Document # N0002411RX00834 (ACRN: AB)

620001 130026435600002 57080.00  
LLA :  
BD 1721810 A2MB 252 WS070 0 050120 2D 000000 A00001157545  
TI # 3-02  
Funding Document # N0002411WX05748 (ACRN: AA)

620002 130026435600008 34335.00  
LLA :  
BE 1721319 A7HY 252 WS070 0 050120 2D 000000 A10001157545  
TI # 1-02  
Funding Document # N0002412WX04637 (ACRN: AA)

620101 130026630500003 16671.00  
LLA :  
BC 97-11X8242 2884 000 74842 0 065916 2D PAT044 113980200LCQ  
TI # 2-02  
Task 1  
FMS Case No. AT-P-LCQ  
Funding Document # N0002411RX00834 (ACRN: AA)

MOD 21 Funding 3230268.00  
Cumulative Funding 12119489.00

MOD 22

420003 1300265108 460089.00  
LLA :

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BR 1721804 8M4K 252 WS070 0 050120 2D 000000 A00001162924  
TI #1-02  
Funding Doc. # N0002412WX04151 (ACRN: AA)

MOD 22 Funding 460089.00  
Cumulative Funding 12579578.00

MOD 23

410017 F21000/11438677 (12366.00)  
LLA :  
AV A 1781811 1317 253 3VWTY 0 068342 2D 000000 23181400001F  
Standard Number: N0002411WX20739 (ACRN: AC)  
TI #3-01

410020 F21000/11966640 (323355.00)  
LLA :  
AZ 1711611 6212 310 CV312 0 050120 2D 000000 A00000773045  
Standard Number: N0002411RX02170 (ACRN: AA)  
TI #3

410021 F21000/11966648 (114373.00)  
LLA :  
AM 1791811 1317 310 3VWTY 0 068342 2D 000000 23182400001A  
Standard Number: N0002410WX20912 (ACRN: AE)  
TI #3

410022 F21000/12280522 (42047.00)  
LLA :  
AW 1711611 6210 310 CV378 0 050120 2D 000000 A00000756921  
Standard Number: N0002411RX02001 (ACRN: AA)  
TI #3

410023 F21000/12280498 (9886.00)  
LLA :  
AQ 1701810 A2MB 253 SASWS 0 068342 2D 000000 MB0400000000  
Standard Number: N0002410WX30347 (ACRN: AA)  
TI #3

410024 F21000/12280493 (972.00)  
LLA :  
AX 1751811 1317 253 3VWTL 0 068342 2D 000000 3015A400001A  
Standard Number: N0002411WX20767 (ACRN: AA)  
TI 33

410026 12280476 (43243.00)  
LLA :  
AF 1791811 1317 253 3VWTY 0 068342 2D 000000 23182400001A  
Standard Number: N0002410WX20912 (ACRN: AA)  
TI #3

410028 F21000/12280480 (37253.00)  
LLA :  
AY 1711611 6212 252 CV312 0 050120 2D 000000 A30000773045  
Standard Number: N0002411RX02170 (ACRN: AD)  
TI #3

410032 1300254505 (3437.00)  
LLA :  
BA 1721319 A7HY 251 WS070 0 050120 2D 000000 A00001089939  
TI 1-01

410105 F21000/12383333 (119184.00)  
LLA :  
AG 97-11X8242 2884 000 74842 0 065916 2D PAT044 113980200LCQ  
Standard Number: N0002411RX00834 (ACRN: AA)  
TI #2  
FMS Case No. AT-P-LCQ

420004 1300265108 279265.00  
LLA :

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BF 1721804 8M4K 251 WS070 0 050120 2D 000000 A00001162924  
TI No. 3-02  
Funding Document: N0002412WX04151 (ACRN: AA)

420005 1300265108 110954.00  
LLA :  
BF 1721804 8M4K 251 WS070 0 050120 2D 000000 A00001162924  
TI # 1-02  
Funding Document No. N0002412WX04151 (ACRN: AA)

610007 F21000/12280523 (35758.00)  
LLA :  
AW 1711611 6210 310 CV378 0 050120 2D 000000 A00000756921  
Standard Number: N0002411RX02001 (ACRN: AA)  
TI #3

610008 F21000/12373255 (20279.00)  
LLA :  
BB 1711319 A7HY 255 WS070 0 050120 2D 000000 A00000737817  
Standard Number: N0002411RX01819 (ACRN: AA)  
TI #1

610101 11111026 (11891.00)  
LLA :  
AG 97-11X8242 2884 000 74842 0 065916 2D PAT044 113980200LCQ  
Standard Number: N0002411RX00834 ACRN AA  
TI #2  
FMS Case No AT-P-LCQ

610102 11111034 (30000.00)  
LLA :  
AJ 97-11X8242 8NAS 310 X3400 0 068342 2D CCXT18 044SR911119P  
Standard Number: N0002409RX50399 ACRN AB  
TI #2  
FMS Case No. AT-P-LCQ

610103 F21000/12383335 (13794.00)  
LLA :  
AG 97-11X8242 2884 000 74842 0 065916 2D PAT044 113980200LCQ  
Standard Number: N0002411RX00834 (ACRN: AA)  
TI #2  
FMS Case No. AT-P-LCQ

620003 1300265108 1534.00  
LLA :  
BF 1721804 8M4K 251 WS070 0 050120 2D 000000 A00001162924  
TI # 3-02  
Funding Document No. N0002412WX04151 (ACRN: AA)

MOD 23 Funding -426085.00  
Cumulative Funding 12153493.00

MOD 24

420006 1300264356 577560.00  
LLA :  
BH 1721319 A7HY 251 WS070 0 050120 2D 000000 A10001157545  
TI #1-02

420007 1300264356 160671.00  
LLA :  
BH 1721319 A7HY 251 WS070 0 050120 2D 000000 A10001157545  
TI #3-02

420008 1300264356 25000.00  
LLA :  
BK 1721810 82MB 251 VU021 0 050120 2D 000000 A20001157545  
TI #1-02

620004 1300264356 35413.00  
LLA :



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BL 1721810 A2MB 252 WS070 0 050120 2D 000000 A00001157545  
TI #1-02

620005 1300264356 15522.00  
LLA :  
BM 1721319 A7HY 252 WS070 0 050120 2D 000000 A10001157545  
TI #1-02

620006 1300264356 39445.00  
LLA :  
BM 1721319 A7HY 252 WS070 0 050120 2D 000000 A10001157545  
TI # 3-02

MOD 24 Funding 853611.00  
Cumulative Funding 13007104.00

MOD 25

420103 1300266305 144869.00  
LLA :  
BJ 97-11X8242 2884 000 74842 0 065916 2D PAT044 113980200LCQ  
TI #2-02

MOD 25 Funding 144869.00  
Cumulative Funding 13151973.00

MOD 26 Funding 0.00  
Cumulative Funding 13151973.00

MOD 27 Funding 0.00  
Cumulative Funding 13151973.00

MOD 28 Funding 0.00  
Cumulative Funding 13151973.00

MOD 29 Funding 0.00  
Cumulative Funding 13151973.00

MOD 30

420009 1300323996 460524.11  
LLA :  
BQ 1721319 A7HY 252 WS070 0 050120 2D 000000 A00001542976  
TI # 1  
Funding Document No. N0002412WX04637 (ACRN: aa)

420104 1300333676 25000.00  
LLA :  
BN 97X118242 2884 000 74842 0 065916 2D PAT044 011560030LCQ  
TI # 2-02  
FMS Case No. AT-P-LCQ  
Funding Document No. N0002413RX00434 (ACRN: AA)

420105 1300333676 35000.00  
LLA :  
BP 97X118242 2884 000 74842 0 065916 2D PAT044 117480550LCQ  
TI # 2-02  
FMS Case No. AT-P-LCQ  
Funding Document No. N0002413RX00434 (ACRN: AA)

MOD 30 Funding 520524.11  
Cumulative Funding 13672497.11

MOD 31

420104 1300333676 (25000.00)  
LLA :  
BN 97X118242 2884 000 74842 0 065916 2D PAT044 011560030LCQ  
TI # 2-02

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FMS Case No. AT-P-LCQ  
Funding Document No. N0002413RX00434 (ACRN: AA)

420105 1300333676 (35000.00)  
LLA :  
BP 97X118242 2884 000 74842 0 065916 2D PAT044 117480550LCQ  
TI # 2-02  
FMS Case No. AT-P-LCQ  
Funding Document No. N0002413RX00434 (ACRN: AA)

MOD 31 Funding -60000.00  
Cumulative Funding 13612497.11

MOD 32

420106 1300342277 25000.00  
LLA :  
BS 97-11X8242 2884 000 74842 0 065916 2D PAT044 011560030LCQ  
TI # 2-02  
FMS Case No. AT-P-LCQ  
Funding Document No. N0002413RX00434 (ACRN: AA)

420107 1300342277 35000.00  
LLA :  
BT 97-11X8242 2884 000 74842 0 065916 2D PAT044 117480550LCQ  
TI # 2-02  
FMS Case No. AT-P-LCQ  
Funding Document No. N0002413RX00434 (ACRN: AB)

MOD 32 Funding 60000.00  
Cumulative Funding 13672497.11

MOD 33

420001 1300264356 (575000.00)  
LLA :  
BD 1721810 A2MB 252 WS070 0 050120 2D 000000 A00001157545  
TI # 3-02  
Funding Document # N0002412WX05748 (ACRN: AA)

MOD 33 Funding -575000.00  
Cumulative Funding 13097497.11

MOD 34

420010 1300265108 135000.00  
LLA :  
BU 1731804 8M4K 252 WS070 0 050120 2D 000000 A10001162924  
TI #1-02  
Funding Document No. N0002413WX03257 (ACRN: AA)

MOD 34 Funding 135000.00  
Cumulative Funding 13232497.11

MOD 35

430001 1300347086 370000.00  
LLA :  
BV 1721810 A2MB 251 WS070 0 050120 2D 000000 A00001703512  
TI #1-03  
Funding Document No. N0002412WX05748 (ACRN: AA)

430002 1300347086 190000.00  
LLA :  
BV 1721810 A2MB 251 WS070 0 050120 2D 000000 A00001703512  
TI #3-03  
Funding Document No. N0002412WX05748 (ACRN: AA)

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630001 1300347086 5000.00  
 LLA :  
 BW 1721810 A2MB 252 WS070 0 050120 2D 000000 A00001703512  
 TI #1-03  
 Funding Document No. N0002412WX05748 (ACRN: AA)

630002 1300347086 10000.00  
 LLA :  
 BW 1721810 A2MB 252 WS070 0 050120 2D 000000 A00001703512  
 TI #3-03  
 Funding Document No. N0002412WX05748 (ACRN: AA)

MOD 35 Funding 575000.00  
 Cumulative Funding 13807497.11

MOD 36

430101 1300350839 36389.00  
 LLA :  
 BX 97-11X8242 2884 000 74842 0 065916 2D PAT044 011560030LCQ  
 TI #02-03  
 Funding Document No. N0002413RX00434 (ACRN: AA)  
 FMS Case No. AT-P-LCQ

430102 1300350839 44383.00  
 LLA :  
 BY 97-11X8242 2884 000 74842 0 065916 2D PAT044 113280070LCQ  
 TI #02-03  
 Funding Document No. N0002413RX00434 (ACRN: AC)  
 FMS Case No. AT-P-LCQ

MOD 36 Funding 80772.00  
 Cumulative Funding 13888269.11

MOD 37

420001 1300264356 (275000.00)  
 LLA :  
 BD 1721810 A2MB 252 WS070 0 050120 2D 000000 A00001157545  
 TI # 3-02  
 Funding Document # N0002412WX05748 (ACRN: AA)

620006 1300264356 (30000.00)  
 LLA :  
 BM 1721319 A7HY 252 WS070 0 050120 2D 000000 A10001157545  
 TI # 3-02

MOD 37 Funding -305000.00  
 Cumulative Funding 13583269.11

MOD 38

430103 1300354667 63000.00  
 LLA :  
 BZ 97-11X8242 2801 000 74012 0 065916 2D PGY044 107380010GLT  
 TI #4-03  
 Funding Document No. N0002411RX01590 (ACRN: AA)  
 FMS Case No. GY-P-GLT

630101 1300354667 43000.00  
 LLA :  
 BZ 97-11X8242 2801 000 74012 0 065916 2D PGY044 107380010GLT  
 TI #4-03  
 Funding Document No. N0002411RX01590 (ACRN: AA)  
 FMS Case No. GY-P-GLT

MOD 38 Funding 106000.00  
 Cumulative Funding 13689269.11

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MOD 39

430003 1300354377 379000.00  
 LLA :  
 CA 1731319 A7HY 251 WS070 0 050120 2D 000000 A00001755495  
 TI # 1-03  
 Funding Document No. N0002413WX03270 (ACRN: AA)

630003 1300354377 30000.00  
 LLA :  
 CB 1721319 A7HY 252 WS070 0 050120 2D 000000 A10001755495  
 TI #1-03  
 Funding Document No. N0002412WX04637 (ACRN: AA)

MOD 39 Funding 409000.00  
 Cumulative Funding 14098269.11

MOD 40

430004 1300354405 420000.00  
 LLA :  
 CC 1711810 A2MB 251 WS070 0 050120 2D 000000 A00001776144  
 TI #3-03  
 Funding Document No. N0002413WX03693 (ACRN: AA)

630004 1300354405 40000.00  
 LLA :  
 CD 1711810 A2MB 252 WS070 0 050120 2D 000000 A00001776144  
 TI #3-03  
 Funding Document No. N0002413WX03693 (ACRN: AA)

MOD 40 Funding 460000.00  
 Cumulative Funding 14558269.11

MOD 41

430005 130035925000001 245700.00  
 LLA :  
 CE 1711611 6210 251 CV378 0 050120 2D 000000 A00001788753  
 TI #1-03  
 Funding Document No. N0002413WX08017 (ACRN: AD)

430006 130035925000002 92625.00  
 LLA :  
 CF 1711611 6210 251 CV378 0 050120 2D 000000 A10001788753  
 TI #1-03  
 Funding Document No. N0002413WX08017 (ACRN: AC)

430007 130035925000003 81957.90  
 LLA :  
 CG 1711611 6210 251 CV378 0 050120 2D 000000 A20001788753  
 TI # 3-03  
 Funding Document No. N0002413WX08017 (ACRN: AA)

430104 130035466700004 31360.00  
 LLA :  
 CH 97X118242 2801 000 74012 0 065916 2D PGY044 015580160GLR  
 TI #4-03  
 Funding Document No. N0002412RX00618 (ACRN: AA)  
 FMS Case No. GY-P-GLR

MOD 41 Funding 451642.90  
 Cumulative Funding 15009912.01

MOD 42

430008 1300354377 564059.00  
 LLA :

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CJ 1731319 A7HY 251 WS070 0 050120 2D 000000 A50001755495  
TI # 1-03  
Funding Document No. N0002413WX03270 (ACRN: AA)

430009 1300354377 338152.00  
LLA :  
CK 1721319 A7HY 251 WS070 0 050120 2D 000000 A00001755495  
TI # 1-03  
Funding Document No. N0002412WX04637 (ACRN: AA)

MOD 42 Funding 902211.00  
Cumulative Funding 15912123.01

MOD 43

430010 1300371219 318232.00  
LLA :  
CN 1781811 1317 252 3VWTY 0 068342 2D 000000 23181400001G  
TI # 1-03  
Funding Document No. N0002413RX20771 (ACRN: AD)

430011 1300354404 22216.00  
LLA :  
CP 1731804 8M4K 251 WS070 0 050120 2D 000000 A00001755720  
TI # 1-03  
Funding Document No. N0002413WX03257 (ACRN: AA)

430105 1300333676 5000.00  
LLA :  
CL 97-11X8242 2884 000 74842 0 065916 2D PAT044 011560030LCQ  
TI # 2-03  
Funding Document No. N0002413RX00434 (ACRN: AA)  
FMS Case No. AT-P-LCQ

430106 1300333676 43224.00  
LLA :  
CM 97-11X8242 2884 000 74842 0 065916 2D PAT044 117480550LCQ  
TI #2-03  
Funding Document No. N0002413RX00434 (AB)  
FMS Case No. AT-P-LCQ

630102 1300333676 5000.00  
LLA :  
CM 97-11X8242 2884 000 74842 0 065916 2D PAT044 117480550LCQ  
TI # 2-03  
Funding Document No. N0002413RX00434 (ACRN: AB)  
FMS Case No. AT-P-LCQ

630103 1300333676 5000.00  
LLA :  
CL 97-11X8242 2884 000 74842 0 065916 2D PAT044 011560030LCQ  
TI #2-03  
Funding Document No. N0002413RX00434 (ACRN: AA)  
FMS Case No. AT-P-LCQ

MOD 43 Funding 398672.00  
Cumulative Funding 16310795.01

MOD 44

430012 1300354377 139000.00  
LLA :  
CQ 1731319 A7HY 251 WS070 0 050120 2D 000000 A60001755495  
TI #1-03  
Funding Document No. N0002412WX04637 (ACRN: AA)

MOD 44 Funding 139000.00  
Cumulative Funding 16449795.01

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MOD 45

430013 1300354405 1371340.00  
 LLA :  
 CR 1731810 A2MB 251 WS070 0 050120 2D 000000 A00001776144  
 TI #3-03  
 Funding Document No. N0002413WX03278 (ACRN: AA)

430014 1300354405 190000.00  
 LLA :  
 CS 1711810 A2MB 251 WS070 0 050120 2D 000000 A00001776144  
 TI #3-03  
 Funding Document No. N0002413WX03693 (ACRN: AA)

630005 1300354405 125000.00  
 LLA :  
 CT 1731810 A2MB 252 WS070 0 050120 2D 000000 A00001776144  
 TI #3-03  
 Funding Document No. N0002413WX03278 (ACRN: AA)

630006 1300354405 49000.00  
 LLA :  
 CT 1731810 A2MB 252 WS070 0 050120 2D 000000 A00001776144  
 TI #1-03  
 Funding Document No. N0002413WX03278 (ACRN: AA)

MOD 45 Funding 1735340.00  
 Cumulative Funding 18185135.01

MOD 46 Funding 0.00  
 Cumulative Funding 18185135.01

MOD 47

430015 1300354377 670000.00  
 LLA :  
 CU 1731319 A5BJ 251 WS020 0 050120 2D 000000 A70001755495  
 TI # 1-03  
 Funding Document No. N0002413WX10379 (ACRN: AA)

430016 1300359250 37253.00  
 LLA :  
 CW 1711611 6212 251 CV312 0 050120 2D 000000 A40001788753  
 TI #1-03  
 Funding Document No. N0002413WX04473 (ACRN: AC)

630007 1300354377 25000.00  
 LLA :  
 CV 1731319 A5BJ 252 WS020 0 050120 2D 000000 A70001755495  
 TI #1-03  
 Funding Document No. N0002413WX10379 (ACRN: AA)

MOD 47 Funding 732253.00  
 Cumulative Funding 18917388.01

MOD 48 Funding 0.00  
 Cumulative Funding 18917388.01

MOD 49

430017 130039231300001 100000.00  
 LLA :  
 CX 1741804 8M4K 251 WS070 0 050120 2D 000000 A00002040263  
 TI #1-03  
 Funding Document No. N0002414WX02753 (ACRN: AA)

MOD 49 Funding 100000.00  
 Cumulative Funding 19017388.01

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MOD 50

430018 130039345400001 560000.00  
 LLA :  
 CY 1741319 A7HY 251 WS070 0 050120 2D 000000 A00002050041  
 TI #1-03  
 Funding Document No. N0002414WX02869 (ACRN: AA)

MOD 50 Funding 560000.00  
 Cumulative Funding 19577388.01

MOD 51 Funding 0.00  
 Cumulative Funding 19577388.01

MOD 52 Funding 0.00  
 Cumulative Funding 19577388.01

MOD 53

430107 130040677800001 110000.00  
 LLA :  
 CZ 97-11X8242 2858 000 74582 0 065916 2D PTWA45 301880050LEJ  
 TI #6-03  
 Funding Document No. N0002414RX00331 (ACRN: AA)  
 FMS Case No. TW-P-LEJ

630104 130040677800002 35000.00  
 LLA :  
 CZ 97-11X8242 2858 000 74582 0 065916 2D PTWA45 301880050LEJ  
 TI #6-03  
 Funding Document No. N0002414RX00331 (ACRN: AA)  
 FMS Case No. TW-P-LEJ

MOD 53 Funding 145000.00  
 Cumulative Funding 19722388.01

MOD 54

430015 130035437700009 (400000.00)  
 LLA :  
 CU 1731319 A5BJ 251 WS020 0 050120 2D 000000 A70001755495  
 TI # 5-03  
 Funding Document No. N0002413WX10379 (ACRN: AA)

630007 130035437700010 (15000.00)  
 LLA :  
 CV 1731319 A5BJ 252 WS020 0 050120 2D 000000 A70001755495  
 TI #5-03  
 Funding Document No. N0002413WX10379 (ACRN: AA)

MOD 54 Funding -415000.00  
 Cumulative Funding 19307388.01

MOD 55 Funding 0.00  
 Cumulative Funding 19307388.01

MOD 56

440001 130041774900001 100000.00  
 LLA :  
 DA 1741319 A7HY 251 WS070 0 050120 2D 000000 A00002236013  
 TI #1-04  
 Funding Document No. N0002414WX02869 (ACRN: AA)

440002 130041944300001 65629.00  
 LLA :  
 DB 1741810 A2MB 251 WS070 0 050120 2D 000000 A00002247344  
 TI #3-04

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Funding Document No. N0002414WX03526 (ACRN: AA)

MOD 56 Funding 165629.00  
Cumulative Funding 19473017.01

MOD 57

430013 130035440500003 (700000.00)  
LLA :  
CR 1731810 A2MB 251 WS070 0 050120 2D 000000 A00001776144  
TI #3-03  
Funding Document No. N0002413WX03278 (ACRN: AA)

430107 130040677800001 (40000.00)  
LLA :  
CZ 97-11X8242 2858 000 74582 0 065916 2D PTWA45 301880050LEJ  
TI #6-03  
Funding Document No. N0002414RX00331 (ACRN: AA)  
FMS Case No. TW-P-LEJ

440003 130041801400001 400529.00  
LLA :  
DC 1731319 A5BJ 251 WS020 0 050120 2D 000000 A10002237585  
TI # 5-04  
Funding Document No. N0002413WX10379 (ACRN: AA)

440004 130041774700001 134295.00  
LLA :  
DD 1741804 8M4K 251 WS070 0 050120 2D 000000 A00002235967  
TI #1-04  
Funding Document No. N0002414WX02753 (ACRN: AA)

440005 130041774700001 180005.00  
LLA :  
DD 1741804 8M4K 251 WS070 0 050120 2D 000000 A00002235967  
TI #3-04  
Funding Document No. N0002414WX02753 (ACRN: AA)

630104 130040677800002 (20000.00)  
LLA :  
CZ 97-11X8242 2858 000 74582 0 065916 2D PTWA45 301880050LEJ  
TI #6-03  
Funding Document No. N0002414RX00331 (ACRN: AA)  
FMS Case No. TW-P-LEJ

640001 130041801400002 15000.00  
LLA :  
DC 1731319 A5BJ 251 WS020 0 050120 2D 000000 A10002237585  
TI # 5-04  
Funding Document No. N0002413 WX10379 (ACRN: AA)

640002 130041774700002 10000.00  
LLA :  
DD 1741804 8M4K 251 WS070 0 050120 2D 000000 A00002235967  
TI #1-04  
Funding Document No. N0002414WX02753 (ACRN: AA)

640003 130041774700002 10000.00  
LLA :  
DD 1741804 8M4K 251 WS070 0 050120 2D 000000 A00002235967  
TI #3-04  
Funding Document No. N0002414WX02753(ACRN: AA)

MOD 57 Funding -10171.00  
Cumulative Funding 19462846.01

MOD 58

440006 130041682600001 274800.00  
LLA :



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DE 1731810 81DM 251 VU021 0 050120 2D 000000 A00002229191  
TI #7-04  
Funding Document No. N0002414WX02465 (ACRN: AA)

440007 130041774900002 1395515.00  
LLA :  
DA 1741319 A7HY 251 WS070 0 050120 2D 000000 A00002236013  
TI #1-04  
Funding Document No. N0002414WX02869 (ACRN: AA)

640004 130041682600002 10000.00  
LLA :  
DE 1731810 81DM 251 VU021 0 050120 2D 000000 A00002229191  
TI #7-04  
Funding Document No. N0002414WX02465 (ACRN: AA)

640005 130041774900003 85000.00  
LLA :  
DA 1741319 A7HY 251 WS070 0 050120 2D 000000 A00002236013  
TI #1-04  
Funding Document No. N0002414WX02869 (ACRN: AA)

MOD 58 Funding 1765315.00  
Cumulative Funding 21228161.01

MOD 59

430013 130035440500003 (350000.00)  
LLA :  
CR 1731810 A2MB 251 WS070 0 050120 2D 000000 A00001776144  
TI #3-03  
Funding Document No. N0002413WX03278 (ACRN: AA)

630005 130035440500005 (50000.00)  
LLA :  
CT 1731810 A2MB 252 WS070 0 050120 2D 000000 A00001776144  
TI #3-03  
Funding Document No. N0002413WX03278 (ACRN: AA)

MOD 59 Funding -400000.00  
Cumulative Funding 20828161.01

MOD 60

440008 130041944300004 74383.00  
LLA :  
DF 1731810 A2MB 251 WS070 0 050120 2D 000000 A00002247344  
TI #3-04  
Funding Document No. N0002414WX03526 (ACRN: AA)

640006 130041944300005 50000.00  
LLA :  
DF 1731810 A2MB 251 WS070 0 050120 2D 000000 A00002247344  
TI #3-04  
Funding Document No. N0002414WX03526 (ACRN: AA)

MOD 60 Funding 124383.00  
Cumulative Funding 20952544.01

MOD 61

410022 F21000/12280522 (6096.00)  
LLA :  
AW 1711611 6210 310 CV378 0 050120 2D 000000 A00000756921  
Standard Number: N0002411RX02001 (ACRN: AA)  
TI #3

410028 F21000/12280480 (19960.00)  
LLA :

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AY 1711611 6212 252 CV312 0 050120 2D 000000 A30000773045  
Standard Number: N0002411RX02170 (ACRN: AD)  
TI #3

420001 130026435600001 (106000.00)  
LLA :  
BD 1721810 A2MB 252 WS070 0 050120 2D 000000 A00001157545  
TI # 3-02  
Funding Document # N0002412WX05748 (ACRN: AA)

430015 130035437700009 (120000.00)  
LLA :  
CU 1731319 A5BJ 251 WS020 0 050120 2D 000000 A70001755495  
TI # 5-03  
Funding Document No. N0002413WX10379 (ACRN: AA)

440009 130041944300006 306660.00  
LLA :  
DF 1731810 A2MB 251 WS070 0 050120 2D 000000 A00002247344  
TI #3-04  
Funding Document No. N0002414WX03526 (ACRN: AA)

610007 F21000/12280523 (1432.00)  
LLA :  
AW 1711611 6210 310 CV378 0 050120 2D 000000 A00000756921  
Standard Number: N0002411RX02001 (ACRN: AA)  
TI #3

620004 130026435600009 (20262.00)  
LLA :  
BL 1721810 A2MB 252 WS070 0 050120 2D 000000 A00001157545  
TI #1-02

630007 130035437700010 (9460.00)  
LLA :  
CV 1731319 A5BJ 252 WS020 0 050120 2D 000000 A70001755495  
TI #5-03  
Funding Document No. N0002413WX10379 (ACRN: AA)

640007 130041944300007 80000.00  
LLA :  
DF 1731810 A2MB 251 WS070 0 050120 2D 000000 A00002247344  
TI #3-04  
Funding Document No. N0002414WX03526 (ACRN: AA)

MOD 61 Funding 103450.00  
Cumulative Funding 21055994.01

MOD 62

440010 130044793300001 180000.00  
LLA :  
DG 1741804 8C2C 251 WS100 0 050120 2D 000000 A00002446364  
TI #8-04  
Funding Document No. N0002414WX01320 (ACRN: AA)

440011 130041801400003 129460.00  
LLA :  
DC 1731319 A5BJ 251 WS020 0 050120 2D 000000 A10002237585  
TI # 5-04  
Funding Document No. N0002413WX10379 (ACRN: AA)

640008 130044793300002 7000.00  
LLA :  
DG 1741804 8C2C 251 WS100 0 050120 2D 000000 A00002446364  
TI #8-04  
Funding Document No. N0002414WX01320 (ACRN: AA)

MOD 62 Funding 316460.00  
Cumulative Funding 21372454.01

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MOD 63

440012 130044517200001 433844.00  
 LLA :  
 DH 1731810 A2MB 251 WS070 0 050120 2D 000000 A00002435459  
 TI #1-04  
 Funding Document No. N0002414WX03526 (ACRN: AA)

MOD 63 Funding 433844.00  
 Cumulative Funding 21806298.01

MOD 64

440101 130045823100001 37000.00  
 LLA :  
 DJ 97-11X8242 2801 000 74012 0 065916 2D PGY044 930082190GPK  
 TI 4-04  
 Funding Document No. N0002411RX01589 (ACRN: AA)  
 FMS Case No. GY-P-GPK

MOD 64 Funding 37000.00  
 Cumulative Funding 21843298.01

MOD 65

440102 130045826100001 79050.00  
 LLA :  
 DK 97-11X8242 2884 000 74842 0 065916 2D PAT044 117480890LCQ  
 TI #2-04 Task 1  
 Funding Document No. 0002414RX00092 (ACRN: AA)  
 FMS Case No. AT-P-LCQ

440103 130045826100002 15288.00  
 LLA :  
 DK 97-11X8242 2884 000 74842 0 065916 2D PAT044 117480890LCQ  
 TI #2-04, Task 1  
 Funding Document No. 0002414RX00092 (ACRN: AA)  
 FMS Case NO. AT-P-LCQ

640101 130045826100003 3000.00  
 LLA :  
 DL 97-11X8242 2884 000 74842 0 065916 2D PAT044 329580020LCQ  
 TI #2-04, Task 1  
 Funding Document No. N0002414RX00092 (ACRN: AB)  
 FMS Case No. AT-P-LCQ

MOD 65 Funding 97338.00  
 Cumulative Funding 21940636.01

MOD 66

440102 130045826100001 (27000.00)  
 LLA :  
 DK 97-11X8242 2884 000 74842 0 065916 2D PAT044 117480890LCQ  
 TI #2-04 Task 1  
 Funding Document No. N0002414RX00092 (ACRN: AA)  
 FMS Case No. AT-P-LCQ

640102 130045826100001 27000.00  
 LLA :  
 DK 97-11X8242 2884 000 74842 0 065916 2D PAT044 117480890LCQ  
 TI #TI #2-04 Task 1  
 Funding Document No. N0002414RX00092 (ACRN: AA)  
 FMS Case No. AT-P-LCQ

MOD 66 Funding 0.00  
 Cumulative Funding 21940636.01

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MOD 67

440013 130045728000001 48270.00  
 LLA :  
 DM 1731810 81DM 251 VU021 0 050120 2D 000000 A00002536435  
 TI #7-04  
 Funding Document No. N0002414WX02465 (ACRN: AA)

MOD 67 Funding 48270.00  
 Cumulative Funding 21988906.01

MOD 68

440014 130046530100001 525000.00  
 LLA :  
 DN 1751319 A5XB 251 WS010 0 050120 2D 000000 A10002619362  
 TI #1-04: \$325,000  
 TI #3-04: \$200,000  
 Funding Document No. N0002415WX02698 (ACRN: AA)

MOD 68 Funding 525000.00  
 Cumulative Funding 22513906.01

MOD 69

430013 130035440500003 (272500.00)  
 LLA :  
 CR 1731810 A2MB 251 WS070 0 050120 2D 000000 A00001776144  
 TI #3-03  
 Funding Document No. N0002413WX03278 (ACRN: AA)

430107 130040677800001 (26222.00)  
 LLA :  
 CZ 97-11X8242 2858 000 74582 0 065916 2D PTWA45 301880050LEJ  
 TI #6-03  
 Funding Document No. N0002414RX00331 (ACRN: AA)  
 FMS Case No. TW-P-LEJ

630005 130035440500005 (22910.00)  
 LLA :  
 CT 1731810 A2MB 252 WS070 0 050120 2D 000000 A00001776144  
 TI #3-03  
 Funding Document No. N0002413WX03278 (ACRN: AA)

630006 130035440500006 (38585.00)  
 LLA :  
 CT 1731810 A2MB 252 WS070 0 050120 2D 000000 A00001776144  
 TI #1-03  
 Funding Document No. N0002413WX03278 (ACRN: AA)

630101 130035466700002 (847.00)  
 LLA :  
 BZ 97-11X8242 2801 000 74012 0 065916 2D PGY044 107380010GLT  
 TI #4-03  
 Funding Document No. N0002411RX01590 (ACRN: AA)  
 FMS Case No. GY-P-GLT

630102 130033367600010 (3928.00)  
 LLA :  
 CM 97-11X8242 2884 000 74842 0 065916 2D PAT044 117480550LCQ  
 TI # 2-03  
 Funding Document No. N0002413RX00434 (ACRN: AB)  
 FMS Case No. AT-P-LCQ

630103 130033367600011 (5000.00)  
 LLA :  
 CL 97-11X8242 2884 000 74842 0 065916 2D PAT044 011560030LCQ  
 TI #2-03

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Funding Document No. N0002413RX00434 (ACRN: AA)  
FMS Case No. AT-P-LCQ

630104 130040677800002 (5024.00)  
LLA :  
CZ 97-11X8242 2858 000 74582 0 065916 2D PTWA45 301880050LEJ  
TI #6-03  
Funding Document No. N0002414RX00331 (ACRN: AA)  
FMS Case No. TW-P-LEJ

MOD 69 Funding -375016.00  
Cumulative Funding 22138890.01

MOD 70

440015 130046970400001 107500.00  
LLA :  
DP 1751810 81DM 251 VU021 0 050120 2D 000000 A00002655674  
TI #7-04  
Funding Document No. N0002415WX03901 (ACRN: AA)

640009 130046970400002 2500.00  
LLA :  
DP 1751810 81DM 251 VU021 0 050120 2D 000000 A00002655674  
TI #7-04  
Funding Document No. N0002415WX03901 (ACRN: AA)

640010 130047345200001 20000.00  
LLA :  
DQ 1751804 8C2C 251 WS100 0 050120 2D 000000 A00002688691  
TI #8-04  
Funding Document No. N0002415WX00492(ACRN: AA)

MOD 70 Funding 130000.00  
Cumulative Funding 22268890.01

MOD 71

440016 130041944300011 303995.00  
LLA :  
DB 1741810 A2MB 251 WS070 0 050120 2D 000000 A20002247344  
TI #3-04  
Funding Document No. N0002414WX03526 (ACRN: AA)

440017 130047355400001 400000.00  
LLA :  
DR 1751319 A7HY 251 WS010 0 050120 2D 000000 A00002689577  
TI #1-04  
Funding Document No. N0002415WX02437 (ACRN: AA)

640011 130041944300012 30000.00  
LLA :  
DB 1741810 A2MB 251 WS070 0 050120 2D 000000 A20002247344  
TI #3-04  
Funding Document No. N0002414WX03526 (ACRN: AA)

MOD 71 Funding 733995.00  
Cumulative Funding 23002885.01

MOD 72

440018 130048219200001 238680.00  
LLA :  
DS 1751319 A5BJ 251 WS020 0 050120 2D 000000 A00002756727  
TI #5-04  
Funding Document No. N0002415WX05246 (ACRN: AA)

640012 130048219200002 5000.00

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LLA :  
DS 1751319 A5BJ 251 WS020 0 050120 2D 000000 A00002756727  
TI #5-04  
Funding Document No. N0002415WX05246 (ACRN: AA)

MOD 72 Funding 243680.00  
Cumulative Funding 23246565.01

MOD 73

440019 130048466100001 20858.00

LLA :  
DT 1741319 A5XZ 251 WS100 0 050120 2D 000000 A00002773368  
TI #8-04  
Funding Document No. N0002414WX02333 (ACRN: AA)

440020 130048347900001 250549.00

LLA :  
DU 1751804 8C2C 251 WS100 0 050120 2D 000000 A00002766529  
TI # 3-04  
Funding Document No. N0002415WX00492 (ACRN: AA)

640013 130048466100002 137122.00

LLA :  
DT 1741319 A5XZ 251 WS100 0 050120 2D 000000 A00002773368  
TI #8-04  
Funding Document No. N0002414WX02333 (ACRN: AA)

640014 130048347900002 10000.00

LLA :  
DU 1751804 8C2C 251 WS100 0 050120 2D 000000 A00002766529  
TI #3-04  
Funding Document No. N0002415WX00492 (ACRN: AA)

640015 130041774700003 75000.00

LLA :  
DV 1751804 8M4K 251 WS010 0 050120 2D 000000 A10002235967  
TI #3-04  
Funding Document No. N0002414WX02753 (ACRN: AA)

MOD 73 Funding 493529.00  
Cumulative Funding 23740094.01

MOD 74

440021 130047355400002 300000.00

LLA :  
DW 1751319 A5XB 251 WS010 0 050120 2D 000000 A10002689577  
TI #1-04  
Funding Document No. N0002415WX02698 (ACRN: AA)

440102 130045826100001 (1200.00)

LLA :  
DK 97-11X8242 2884 000 74842 0 065916 2D PAT044 117480890LCQ  
TI #2-04 Task 1  
Funding Document No. N0002414RX00092 (ACRN: AA)  
FMS Case No. AT-P-LCQ

640102 130045826100001 1200.00

LLA :  
DK 97-11X8242 2884 000 74842 0 065916 2D PAT044 117480890LCQ  
TI #TI #2-04 Task 1  
Funding Document No. N0002414RX00092 (ACRN: AA)  
FMS Case No. AT-P-LCQ

MOD 74 Funding 300000.00  
Cumulative Funding 24040094.01

MOD 75

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700001 130049433700001 438007.00

LLA :  
DR 1751319 A7HY 251 WS010 0 050120 2D 000000 A00002844031  
TI #1-05  
Funding Document No. N0002415WX02437 (ACRN: AA)

700002 130049433300001 234337.00

LLA :  
DV 1751804 8M4K 251 WS010 0 050120 2D 000000 A00002843957  
TI #1-05 funded at \$174,337  
TI #3-05 funded at \$60,000  
Funding Document No. N0002415WX01513 (ACRN: AA)

MOD 75 Funding 672344.00  
Cumulative Funding 24712438.01

MOD 76

440010 130044793300001 (60000.00)

LLA :  
DG 1741804 8C2C 251 WS100 0 050120 2D 000000 A00002446364  
TI #8-04  
Funding Document No. N0002414WX01320 (ACRN: AA)

440016 130041944300011 (36451.00)

LLA :  
DB 1741810 A2MB 251 WS070 0 050120 2D 000000 A20002247344  
TI #3-04  
Funding Document No. N0002414WX03526 (ACRN: AA)

440018 130048219200001 (120000.00)

LLA :  
DS 1751319 A5BJ 251 WS020 0 050120 2D 000000 A00002756727  
TI #5-04  
Funding Document No. N0002415WX05246 (ACRN: AA)

440020 130048347900001 (188549.00)

LLA :  
DU 1751804 8C2C 251 WS100 0 050120 2D 000000 A00002766529  
TI # 3-04  
Funding Document No. N0002415WX00492 (ACRN: AA)

440103 130045826100002 (15288.00)

LLA :  
DK 97-11X8242 2884 000 74842 0 065916 2D PAT044 117480890LCQ  
TI #2-04, Task 1  
Funding Document No. N0002414RX00092 (ACRN: AA)  
FMS Case NO. AT-P-LCQ

640001 130041801400002 (2000.00)

LLA :  
DC 1731319 A5BJ 251 WS020 0 050120 2D 000000 A10002237585  
TI # 5-04  
Funding Document No. N0002413 WX10379 (ACRN: AA)

640005 130041774900003 (21000.00)

LLA :  
DA 1741319 A7HY 251 WS070 0 050120 2D 000000 A00002236013  
TI #1-04  
Funding Document No. N0002414WX02869 (ACRN: AA)

640012 130048219200002 (5000.00)

LLA :  
DS 1751319 A5BJ 251 WS020 0 050120 2D 000000 A00002756727  
TI #5-04  
Funding Document No. N0002415WX05246 (ACRN: AA)

640014 130048347900002 (7000.00)

LLA :  
DU 1751804 8C2C 251 WS100 0 050120 2D 000000 A00002766529

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TI #3-04

Funding Document No. N0002415WX00492 (ACRN: AA)

640015 130041774700003 (51000.00)

LLA :

DV 1751804 8M4K 251 WS010 0 050120 2D 000000 A10002235967

TI #3-04

Funding Document No. N0002414WX02753 (ACRN: AA)

700003 130049501200001 130000.00

LLA :

DX 1751810 A2MB 251 WS010 0 050120 2D 000000 A00002848879

Incremental Funding for TI #1-05

900001 130049501200002 10000.00

LLA :

DX 1751810 A2MB 251 WS010 0 050120 2D 000000 A00002848879

Incremental Funding for TI #1-05

MOD 76 Funding -366288.00

Cumulative Funding 24346150.01

MOD 77

440019 130048466100001 (15000.00)

LLA :

DT 1741319 A5XZ 251 WS100 0 050120 2D 000000 A00002773368

TI #8-04

Funding Document No. N0002414WX02333 (ACRN: AA)

640013 130048466100002 (49000.00)

LLA :

DT 1741319 A5XZ 251 WS100 0 050120 2D 000000 A00002773368

TI #8-04

Funding Document No. N0002414WX02333 (ACRN: AA)

700004 130049598000001 63796.00

LLA :

DY 1711611 1224 251 SH400 0 050120 2D 000000 A00002856364

TI #7-05

Funding Document No. N0002415WX07239 (ACRN: AA)

700005 130049598000003 63796.00

LLA :

DZ 1711611 1224 251 SH400 0 050120 2D 000000 A10002856364

TI #7-05

Funding Document No. N0002415WX07239 (ACRN: AA)

700006 130049433300002 51000.00

LLA :

DV 1751804 8M4K 251 WS010 0 050120 2D 000000 A00002843957

TI #3-05

Funding Document No. N0002415WX01513 (ACRN: AA)

700007 130049932100001 83378.00

LLA :

EA 1731611 6218 251 CV312 0 050120 2D 000000 A00002880052

TI #8-05

Funding Document No. N0002414WX08245 (ACRN: AA)

700008 130050099900001 57000.00

LLA :

EB 1751804 8M4K 251 WS010 0 050120 2D 000000 A00002893283

TI #3-05

Funding Document No. N0002415WX01513 (ACRN: AA)

700009 130048347900003 178549.00

LLA :

DU 1751804 8C2C 251 WS100 0 050120 2D 000000 A00002766529

TI #3-05

Funding Document No. N0002415WX00492 (ACRN: AA)



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700010 130049491400001 120000.00  
 LLA :  
 EC 1751319 A5BJ 251 WS020 0 050120 2D 000000 A00002848488  
 TI #5-05  
 Funding Document No. N0002415WX05246 (ACRN: AA)

700101 130049742300001 25000.00  
 LLA :  
 ED 97-11X8242 2884 000 74842 0 065916 2D PAT044 229980320LCQ  
 TI #2-05  
 Funding Document No. N0002415RX00200 (ACRN: AA)  
 FMS Case No. AT-P-LCQ

900002 130049598000002 11204.00  
 LLA :  
 DY 1711611 1224 251 SH400 0 050120 2D 000000 A00002856364  
 TI #7-05  
 Funding Document No. N0002415WX07239 (ACRN: AA)

900003 130049598000004 11204.00  
 LLA :  
 DZ 1711611 1224 251 SH400 0 050120 2D 000000 A10002856364  
 TI #7-05  
 Funding Document No. N0002415WX07239 (ACRN: AA)

900004 130049932100002 56055.00  
 LLA :  
 EA 1731611 6218 251 CV312 0 050120 2D 000000 A00002880052  
 TI # 8-05  
 Funding Document No. N0002414WX08245 (ACRN: AA)

900005 130050099900002 60000.00  
 LLA :  
 EB 1751804 8M4K 251 WS010 0 050120 2D 000000 A00002893283  
 TI #1-05 - \$20,000  
 TI #3-05 - \$40,000  
 Funding Document No. N0002415WX01513 (ACRN: AA)

900006 130048347900004 10000.00  
 LLA :  
 DU 1751804 8C2C 251 WS100 0 050120 2D 000000 A00002766529  
 TI # 3-05  
 Funding Document No. N0002415WX00492 (ACRN: AA)

MOD 77 Funding 726982.00  
 Cumulative Funding 25073132.01

MOD 78 Funding 0.00  
 Cumulative Funding 25073132.01

MOD 79

700011 130049433300003 189257.00  
 LLA :  
 DV 1751804 8M4K 251 WS010 0 050120 2D 000000 A00002843957  
 TI # 1-05 for \$164,257  
 TI # 3-05 for \$25,000  
 Funding Document No. N0002415WX01513 (ACRN: AA)

900008 130049433300004 18790.00  
 LLA :  
 DV 1751804 8M4K 251 WS010 0 050120 2D 000000 A00002843957  
 TI #3-05  
 Funding Document No. N0002415WX01513 (ACRN: AA)

MOD 79 Funding 208047.00  
 Cumulative Funding 25281179.01

MOD 80

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440021 130047355400002 (21310.00)

LLA :  
 DW 1751319 A5XB 251 WS010 0 050120 2D 000000 A10002689577  
 TI #1-04  
 Funding Document No. N0002415WX02698 (ACRN: AA)

440101 130045823100001 (21310.00)

LLA :  
 DJ 97-11X8242 2801 000 74012 0 065916 2D PGY044 930082190GPK  
 TI 4-04  
 Funding Document No. N0002411RX01589 (ACRN: AA)  
 FMS Case No. GY-P-GPK

440102 130045826100001 (10655.00)

LLA :  
 DK 97-11X8242 2884 000 74842 0 065916 2D PAT044 117480890LCQ  
 TI #2-04 Task 1  
 Funding Document No. N0002414RX00092 (ACRN: AA)  
 FMS Case No. AT-P-LCQ

640005 130041774900003 (2035.00)

LLA :  
 DA 1741319 A7HY 251 WS070 0 050120 2D 000000 A00002236013  
 TI #1-04  
 Funding Document No. N0002414WX02869 (ACRN: AA)

640011 130041944300012 (2035.00)

LLA :  
 DB 1741810 A2MB 251 WS070 0 050120 2D 000000 A20002247344  
 TI #3-04  
 Funding Document No. N0002414WX03526 (ACRN: AA)

700009 130048347900003 (82793.00)

LLA :  
 DU 1751804 8C2C 251 WS100 0 050120 2D 000000 A00002766529  
 TI #3-05  
 Funding Document No. N0002415WX00492 (ACRN: AA)

700010 130049491400001 (31047.00)

LLA :  
 EC 1751319 A5BJ 251 WS020 0 050120 2D 000000 A00002848488  
 TI #5-05  
 Funding Document No. N0002415WX05246 (ACRN: AA)

700012 130041774900008 20348.00

LLA :  
 DA 1741319 A7HY 251 WS070 0 050120 2D 000000 A00002236013  
 TI #1-05  
 Funding Document No. N0002414WX02869 (ACRN: AA)

700013 130046530100002 143110.00

LLA :  
 DN 1751319 A5XB 251 WS010 0 050120 2D 000000 A10002619362  
 TI #1-05 - \$120,000  
 TI #3-05 - \$23,110  
 Funding Document No. N0002415WX02698 (ACRN: AA)

900006 130048347900004 (3561.00)

LLA :  
 DU 1751804 8C2C 251 WS100 0 050120 2D 000000 A00002766529  
 TI # 3-05  
 Funding Document No. N0002415WX00492 (ACRN: AA)

MOD 80 Funding -11288.00  
 Cumulative Funding 25269891.01

MOD 81 Funding 0.00  
 Cumulative Funding 25269891.01

MOD 82 Funding 0.00

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Cumulative Funding 25269891.01

MOD 83

440015 130046970400001 (944.00)

LLA :

DP 1751810 81DM 251 VU021 0 050120 2D 000000 A00002655674

TI #7-04

Funding Document No. N0002415WX03901 (ACRN: AA)

440016 130041944300011 (71304.00)

LLA :

DB 1741810 A2MB 251 WS070 0 050120 2D 000000 A20002247344

TI #3-04

Funding Document No. N0002414WX03526 (ACRN: AA)

440021 130047355400002 (61188.00)

LLA :

DW 1751319 A5XB 251 WS010 0 050120 2D 000000 A10002689577

TI #1-04

Funding Document No. N0002415WX02698 (ACRN: AA)

440101 130045823100001 (2760.00)

LLA :

DJ 97-11X8242 2801 000 74012 0 065916 2D PGY044 930082190GPK

TI 4-04

Funding Document No. N0002411RX01589 (ACRN: AA)

FMS Case No. GY-P-GPK

440102 130045826100001 (2403.00)

LLA :

DK 97-11X8242 2884 000 74842 0 065916 2D PAT044 117480890LCQ

TI #2-04 Task 1

Funding Document No. N0002414RX00092 (ACRN: AA)

FMS Case No. AT-P-LCQ

640011 130041944300012 (2719.00)

LLA :

DB 1741810 A2MB 251 WS070 0 050120 2D 000000 A20002247344

TI #3-04

Funding Document No. N0002414WX03526 (ACRN: AA)

640102 130045826100001 (169.00)

LLA :

DK 97-11X8242 2884 000 74842 0 065916 2D PAT044 117480890LCQ

TI #TI #2-04 Task 1

Funding Document No. N0002414RX00092 (ACRN: AA)

FMS Case No. AT-P-LCQ

700007 130049932100001 (53566.00)

LLA :

EA 1731611 6218 251 CV312 0 050120 2D 000000 A00002880052

TI #8-05

Funding Document No. N0002414WX08245 (ACRN: AA)

700010 130049491400001 (3845.00)

LLA :

EC 1751319 A5BJ 251 WS020 0 050120 2D 000000 A00002848488

TI #5-05

Funding Document No. N0002415WX05246 (ACRN: AA)

900001 130049501200002 (449.00)

LLA :

DX 1751810 A2MB 251 WS010 0 050120 2D 000000 A00002848879

Incremental Funding for TI #1-05

900002 130049598000002 (69.00)

LLA :

DY 1711611 1224 251 SH400 0 050120 2D 000000 A00002856364

TI #7-05

Funding Document No. N0002415WX07239 (ACRN:

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900004 130049932100002 (30635.00)  
 LLA :  
 EA 1731611 6218 251 CV312 0 050120 2D 000000 A00002880052  
 TI # 8-05  
 Funding Document No. N0002414WX08245 (ACRN: AA)

MOD 83 Funding -230051.00  
 Cumulative Funding 25039840.01

MOD 84

700014 130063569500001 11660.00  
 LLA :  
 EF 1731611 6218 251 CV312 0 050120 2D 000000 A00003935310  
 TI #3-05 Cost Over-run  
 Funding Document No. N0002417WX01120 (ACRN: AA)

MOD 84 Funding 11660.00  
 Cumulative Funding 25051500.01

MOD 85 Funding 0.00  
 Cumulative Funding 25051500.01

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## SECTION H SPECIAL CONTRACT REQUIREMENTS

### SECTION H – SPECIAL CONTRACT REQUIREMENTS

#### MANDATORY REQUIREMENTS

1. Contractor's Facility Location - The Contractor's facility shall be located within one hour driving time of NSWC Dam Neck.
2. Contractor's Facility Clearance - The Contractor's facility must be cleared at the SECRET level for both processing and storage.
3. Personnel Security Requirements – All personnel performing technical work under this order shall possess, at minimum, a DoD Industrial Security Clearance of at least SECRET. Interim clearances are acceptable.
4. Organizational Conflict of Interest (OCI) Certification/Mitigation Plan – The contractor shall certify compliance with the OCI clause or present an acceptable mitigation plan to neutralize any potential organizational conflict of interest.

**KEY PERSONNEL – DESIRED QUALIFICATIONS** - To perform the requirements of the Statement of Work, the Government desires personnel with the appropriate experience and professional development qualifications. All key individuals must be available with required Security Clearances in place to begin work at time of award.

- a. Experience – Key Personnel shall be proposed as indicated below.
- b. Professional Development – Professional development includes honors, degrees, publications, professional licenses and certifications and similar evidence of professional accomplishments that directly impact the offeror's ability to perform the contract. The years of experience listed below and in Attachment J.2 are in addition to appropriate professional development. It is incumbent upon the offeror to demonstrate that the proposed personnel have appropriate credentials to perform the work.
- c. Accumulation Of Qualifying Experience – Categories of experience may be accumulated concurrently. Three full-time equivalents are considered necessary to accommodate development activities that cannot accommodate a break in support. These are Technical/Project Manager, Computer Programmer IV, and Systems Engineer. This core group of experts must be maintained throughout the period of performance of this Order. All Key Personnel must be approved in writing by the Contracting Officer as detailed herein.

#### KEY PERSONNEL

##### PROGRAM/PROJECT MANAGER

Thirteen years full-time professional experience in managing programs of similar scope and complexity as those in the statement of work. Past experience to include management with DoD acquisition programs.

##### TECHNICAL/PROJECT MANAGER

Ten years full-time professional experience in managing technical efforts of similar scope and complexity as those in the statement of work.

Five years experience managing a technical production team, as well as the following experience:

- Technical direction for the development, design, and systems integration from definition phase through implementation.
- Knowledge of industry trends and developments to improve products.
- Creating and executing development plans.
- Performing as a technical lead, and liaison between development staff and project managers.
- Managing technical resources within budget and project schedules.
- Coordinating and directing all technical efforts of a design and development team.
- Resolving all technical disputes within a team environment.
- Identified and managed technical and schedule risks associated with design/development efforts.
- Prepared and coordinated/integrated schedules, milestone review criteria; assigned and tracked team action items.

##### SENIOR SYSTEMS ENGINEER

Ten years of full-time professional experience, five years of which must have been in support of a major shipboard combat and/or training system. Five years of full time experience leading the implementation of DoD system engineering standards. Experience managing a diverse team in the areas of capability identification and requirement analysis for both software and hardware in support of Naval shipboard, aviation or submarine training and/or combat systems.

##### COMPUTER PROGRAMMER IV

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Ten years of full-time professional experience working as a computer programmer, five years of which have been in support of a major shipboard combat and/or training system. Five years of full time experience working with the Battle Force Tactical Training (BFTT) program in a programming capacity. Experience working with the BFTT system, architecture, design and software code. Experience managing a diverse team in the areas of software design and development in support of Naval shipboard, aviation or submarine training and/or combat systems.

## **NON-KEY PERSONNEL – MINIMUM QUALIFICATIONS**

In order to provide additional clarification to the statement of work, minimum qualifications are provided for non-key personnel. The contractor shall provide non-key personnel who meet or exceed the minimum qualifications provided below. Prior to charging non-key personnel labor to the order, the contractor shall provide a written certification stating the individual's name, labor category, and certification that the individual meets/exceeds the minimum qualifications of the labor category. This written certification shall be made by email submission to the contract specialist and the TOM.

## **NON-KEY PERSONNEL**

### **SYSTEMS ENGINEER**

Ten years of full-time professional experience, five years of which must have been in support of a major shipboard combat and/or training system. Five years of full time experience participating in the implementation of DoD system engineering standards. Experience participating as a team member within a diverse team in the areas of capability identification and requirement analysis for both software and hardware in support of Naval shipboard, aviation or submarine training and/or combat systems.

### **SENIOR REQUIREMENTS ANALYST**

Six years of full-time professional experience, of which three years have been in support of a major shipboard system and/or training system. Experience documenting and presenting functional and end-user requirements, as well as experience analyzing and documenting business processes and workflows.

### **INTERMEDIATE REQUIREMENTS ANALYST**

Two year of full-time professional experience in support of a major shipboard system and/or training system. Experience documenting and presenting functional and end-user requirements, as well as experience analyzing and documenting business processes and workflows.

### **SENIOR COMPUTER SYSTEMS ENGINEER**

Ten years of full-time professional experience, five years of which must have been in support of a major shipboard system and/or training system. Experience interpreting and understanding software architectures, requirements, and design. Experience defining solutions to engineering and software design problems. Experience managing a team of software systems engineers in the areas of system/software engineering/analysis in support of Naval shipboard, aviation or submarine training and/or combat systems.

### **INTERMEDIATE COMPUTER SYSTEMS ENGINEER**

Six years of full-time professional experience working as a Computer Systems Engineer, one year of which must have been in support of a major shipboard system and/or training system. Experience interpreting and understanding software architectures, requirements, and design. Experience assisting in defining solutions to engineering and software design problems. Experience participating as a team member of software systems engineers in the areas of system/software engineering/analysis in support of Naval shipboard, aviation or submarine training and/or combat systems.

### **COMPUTER SYSTEMS ANALYST VI**

Twelve years of full-time professional experience working as a Computer Systems Analyst, six years of which must have been in support of a major shipboard system and/or training system. Experience analyzing systems/software architectures, requirements and designs. Experience leading a team of systems analysts in the areas of system/software analysis in support of Naval shipboard, aviation or submarine training and/or combat systems.

### **COMPUTER SYSTEMS ANALYST V**

Ten years of full-time professional experience working as a Computer Systems Analyst, four years of which must have been in support of a major shipboard system and/or training system. Experience analyzing systems/software architectures, requirements, and designs. Experience participating as a team member of systems analysts in the areas of system/software analysis in support of Naval shipboard, aviation or submarine training and/or combat systems.

### **DOCUMENTATION SPECIALIST**

Six years of full-time experience in the development, review, and/or production of DoD-related technical documentation.

### **TECHNICAL WRITER**

Four years of full-time professional experience in technical writing and or software development experience and:

- Specialized understanding of and expertise in one or more areas of systems development documentation including addressing federal government standards.
- Supervisory experience in one or more complex customer projects or equivalent.
- Working knowledge of configuration management and best practices.

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### **TEST AND EVALUATION ANALYST**

Two years of experience and significant recent experience that demonstrate an ability to provide quality independent verification and validation (IV&V) expertise in the task areas specified in the SOW. The following experience must be demonstrated:

- Formulate and develop specifications, objectives; and requirements for test planning, development, conduct and documentation of complex test and evaluation evolutions on complete training or sub-systems components.
- Demonstrate specialized understanding in one or more areas of systems development, current in industry methodologies for both hardware and software products and experience in addressing federal government standards, verification, validation and accreditation methodologies.
- Ability to work as a team member and independently.
- Ability to enhance and update current documentation as well as developing and implementing new project test documentation, documentation standards and training material.
- Present/brief information to mid-sized groups.
- Interface with customers, management and project personnel.
- Prepare test procedures, status reports, presentations, and participate in project activities.
- Testing of complex systems and subsystems.
- Test planning of complex operational and engineering interoperability test composed of components Navy, joint and coalition and any variation of.
- Develop multi-threat battle force tactical training scenarios to support fleet testing.
- System engineering & verification and validation test development.
- Integration and interoperability assessment and certification testing.
- Experience on Naval shipboard, aviation or submarine training and/or combat systems.
- Experience in writing technical data

### **INFORMATION ASSURANCE TECHNICIAN**

Five years of full-time professional experience in network computer equipment, system and security. Experience working with Information Assurance (IA) standards, procedures, and policies. Mastery of IAT Level I and IAT Level II CE/NE knowledge and skills. Certification in Information Assurance standards and policies.

### **COMPUTER SYSTEM ADMINISTRATOR**

Six years of full-time experience in network systems, including experience in the acquisition and management of communication hardware and software and in operating and maintaining LAN/MAN/WAN and other network related equipment. Formal certification by a major network vendor. Possess knowledge of network and computer hardware and software such as bridges, routers, gateways, and modems; network operating systems such as Microsoft OS and Servers, NetWare, and Banyan Vines; protocols such as TCP/IP, X.25, X.400, and X.500; and technologies such as ATM, frame relay, and FDDI. Understanding of network Information Assurance requirements. Proficiency in System Security Accreditation processes. Mastery of IAT Level I and IAT Level II CE/NE knowledge and skills, and understanding of current industry methodologies for both hardware and software products.

### **COMPUTER PROGRAMMER III**

Seven years of full-time professional experience working as a computer programmer, four years of which have been in support of a major shipboard combat and/or training system. Experience programming in C, C++, Java, XML programming languages. Experience programming Linux, vxWorks, and MS Windows shell scripts and MS Office applications code. Experience programming Network Protocols such as sockets, IP addresses, etc. Experience participating within a diverse team in the areas of software design and development in support of Naval shipboard, aviation or submarine training and/or combat systems.

### **COMPUTER PROGRAMMER II**

Five years of full-time professional experience working as a Computer Programmer, three years of which have been in support of a major shipboard combat and/or training system. Experience programming in C, C++, Java, XML programming languages. Experience programming Linux, vxWorks, and MS Windows shell scripts and MS Office applications code. Experience programming Network Protocols such as sockets, IP addresses, etc. Experience participating within a diverse team in the areas of software design and development in support of Naval shipboard, aviation or submarine training and/or combat systems.

### **QUALITY ASSURANCE SURVEILLANCE PLAN (QASP)**

#### **1. PURPOSE**

This Quality Assurance Surveillance Plan (QASP) is a Government developed and applied document used to make sure the systematic quality assurance methods are used in the administration of the performance based service order. The intent is to ensure that the contractor performs in accordance with the performance metrics and the Government receives the quality of services called for in the order. A properly executed QASP will assist the Government in achieving the objectives of this

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procurement.

This Task Order provides support to Naval Surface Warfare Center Dam Neck (NSWCDN) in Software Support for Legacy Integrated Training Systems. The resulting performance based order will have cost plus fixed fee Labor CLINS, and cost only Other Direct Cost (ODC) CLINS. The order will be for a base year with four one-year options. A properly executed QASP will assist the Government in achieving the overall objectives of this procurement.

## 2. AUTHORITY

Authority for issuance of this QASP is provided under Contract Section E – Inspection and Acceptance, which provides for inspections and acceptance of the services and documentation called for in service contracts, to be executed by the Contracting Officer or a duly authorized representative.

## 3. SCOPE

The QASP is put in place to provide Government surveillance oversight of the Contractor’s efforts to assure that they are timely, effective and are delivering the results specified in the order.

The Contractor’s performance on this task order will be evaluated by the Government as described below. The first evaluation will cover the period ending six months after date of contract award with successive evaluations being performed for each twelve-month period thereafter until the contractor completes performance under this task order. For the first period and each subsequent twelve-month period, the Government will evaluate the Contractor’s performance. The evaluation will encompass all work performed by the contractor at any time during the twelve-month period but will not include cumulative information from prior reports. For each period, the Contractor will complete a self- assessment of the performance provided, to be delivered to the TOM and Contract Specialist NLT 60 days prior to the end of the period of performance. The self-assessment shall cover all areas of the Government QASP. Based on the evaluation results, the Contracting Officer will assign an overall performance rating. If the Contracting Officer assigns an “Unsatisfactory” performance rating for the period evaluated, the next option period will not be exercised.

## 4. GOVERNMENT RESOURCES AND RESPONSIBILITIES

The following Government resources shall have responsibility for the implementation of this QASP:

**Contracting Officer** – The Contracting Officer ensures performance of all necessary actions for effective contracting, ensures compliance with the terms of the contract and safeguards the interests of the <st1:ST1:COUNTRY-REGION w:st="on">United States</st1:ST1:COUNTRY-REGION> in the contractual relationship. It is the Contracting Officer that assures the Contractor receives impartial, fair and equitable treatment under the contract. The Contracting Officer is ultimately responsible for the final determination of the adequacy of the Contractor’s performance. The PCO for this contract is identified in Section G.

**Contract Specialist**– An individual assigned by the PCO to assist in the daily administration of the contract. The Specialist also provides input to the PCO and the TOM as to the quality of performance for areas addressed in this QASP. The Contract Specialist for this contract is identified in Section G.

**Task Order Manager (TOM)** –The TOM is responsible for technical administration of the contract and assures proper Government surveillance of the contractor’s performance. The TOM is not empowered to make any contractual commitments or to authorize any changes on the Government’s behalf. Any changes that the contractor deems may affect contract price, terms, or conditions shall be referred to the Contracting Officer for action.

**Government Technical Assistant (TA)** – The TOM designates one or more individuals as Government TAs to assist in administering specific projects under the contract. The Government TAs are responsible for assisting in administering specific projects under the order. A Government TA cannot, in any manner, alter the scope of the contract, make commitments or authorize any changes on the Government’s behalf.

## 5. METHODS OF QA SURVEILLANCE

**a. QASP** - The below listed methods of surveillance shall be used by the TOM in the technical administration and the PCO/Contract Specialist in non-technical administration of this QASP. The QASP will be the prime determinant in exercising the option.

**b. Contractor Performance Assessment Report System (CPARS)** – The market place for information technology,



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engineering, and management support services is very competitive. As such, the successful offeror has a vested interest in the Government generated CPARS under this contract. Additionally, an evaluation using the CPARS format will be performed at the end of each year of performance. This evaluation will be one determinant in exercising an option. The Government for this procurement will address the quality of product or service, schedule, cost control, business relations, management, and other important areas. As this information may affect future source selections throughout DoD, and the continuation of the order, the annual Government assessment will be used appropriately as an additional performance oversight and communication tool with the QASP.

## 6. DOCUMENTATION

In addition to providing annual reports to the Contracting Officer, the TOM will maintain a complete Quality Assurance file. The file will contain copies of all reports, evaluations, recommendations, and any actions related to the Government's performance of the quality assurance function. The TOM shall forward these records to the Contracting Officer at termination or completion of the order.

## 7. SURVEILLANCE

The tables below set forth the performance ratings, standards, outcome and surveillance methods to document the results of the surveillance on an annual basis as well as interim and informal reviews (i.e., IPRs) on a more frequent basis.

(a) Performance Ratings: The Government will evaluate the contractor's performance of the Performance Work Statement (PWS) and the Contracting Officer will assign one of the following ratings:

- (1) Excellent
- (2) Satisfactory
- (3) Unsatisfactory

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

**TABLE 1: OVERALL PERFORMANCE RATINGS**

OVERALL PERFORMANCE RATING	STANDARD
Excellent	"Excellent" ratings for all performance evaluation criteria.
Satisfactory	A minimum of "Satisfactory" ratings for all performance evaluation criteria.
Unsatisfactory	A rating of "Unsatisfactory" for one or more performance evaluation criteria.

(b) Objectives / Determination:

1. Interim/Informal - Interim/informal performance evaluations will be provided to assess performance at each IPR.

2. Annual - The Contracting Officer will make a performance determination at the end of each evaluation period. The determination will be based upon TOM's recommendations, the Contractor's comments including any Self-Evaluation Report, and any other information deemed relevant by the Contracting Officer. The Contracting Officer shall resolve disagreements between the TOM's recommendations and the Contractor's comments/report regarding the evaluation. The Contracting Officer's performance determination is unilateral and final. The Contracting Officer will document the determination and provide a copy to the contractor within 30 days of receipt of the contractors' self-assessment.

**TABLE 2: OBJECTIVES**

Assessment Period	Acceptable Performance Definition	How Measured	Incentives
Base Period	All measurement areas rated at least "Satisfactory".	After the first nine months using the QASP evaluation ratings; annually using the CPARS system covering the previous 12 months.	(+) Meet the acceptable performance definition as a condition for exercise of option 1.*  (-) Does not meet the acceptable performance definition as a condition for exercise of an option 1.*

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Assessment Period	Acceptable Performance Definition	How Measured	Incentives
Option I	All measurement areas rated at least "Satisfactory".	Annually using the QASP evaluation ratings; annually using the CPARS system covering the previous 12 months.	(+) Meet the acceptable performance definition as a condition for exercise of an option. 2.*  (-) Does not meet the acceptable performance definition as a condition for exercise of an option. 2.*
Option II	All measurement areas rated at least "Satisfactory".	Annually using the QASP evaluation ratings; annually using the CPARS system covering the previous 12 months.	(+) Meet the acceptable performance definition as a condition for exercise of an option 3.*  (-) Does not meet the acceptable performance definition as a condition for exercise of an option 3.*
Option III	All measurement areas rated at least "Satisfactory". Two or more areas rated "Excellent". See Below.	Annually using the QASP evaluation ratings; annually using the CPARS system covering the previous 12 months.	(+) Meet the acceptable performance definition as a condition for exercise of an option 4.*  (-) Does not meet the acceptable performance definition as a condition for exercise of an option 4.*
Option IV	All measurement areas rated at least "Satisfactory". Two or more areas rated "Excellent". See Below.	Annually using the QASP evaluation ratings; annually using the CPARS system covering the previous 12 months.	Final CPARS ratings.

The Government will not exercise the next option year term unless the contractor meets the acceptable performance definition.

(c) Performance Evaluation Criteria. The Contractor's performance will be evaluated using the criteria and standards provided for each objective, and identified in Tables 3 through 5 of this contract clause.

(d) Organization. The performance evaluation organization consists of the Contracting Officer, who will serve as the Determining Official, and the TOM. In some instances, TAs will be assigned to the contract or task order in addition to a TOM.

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

**TABLE 3: TASK PERFORMANCE EVALUATION CRITERIA AND STANDARDS**

CRITERION	UNSATISFACTORY	SATISFACTORY	EXCELLENT
Task Performance	Work product fails to meet Acceptable Quality Levels (AQLs) defined in Performance Requirements Summary Table, Table 4	Work product routinely meets Acceptable Quality Levels (AQLs) defined in Performance Requirements Summary Table, Table 4	Work product frequently exceeds Acceptable Quality Levels (AQLs) defined in Performance Requirements Summary Table, Table 4
Staffing	Contractor provides marginally qualified or unqualified personnel. Lapses in coverage occur regularly.	Contractor provides qualified personnel. Lapses in coverage may occasionally occur and are managed per task order policy.	Contractor provides highly qualified personnel. Contractor reassigns personnel to ensure proper coverage. Actual lapses in coverage occur very rarely, if ever, and are managed per task order policy. Contractor ensures staff training remains current.

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<b>CRITERION</b>	<b>UNSATISFACTORY</b>	<b>SATISFACTORY</b>	<b>EXCELLENT</b>
Timeliness	Contractor frequently misses deadlines, schedules, or is slow to respond to government requests or is non-responsive to government requests.	Contractor routinely meets deadlines, schedules, and responds quickly to government requests.	Contractor always meets deadlines, schedules, and responds immediately to government requests.
Customer Satisfaction	Fails to meet customer expectations	Meets customer expectations.	Exceeds customer expectations.

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**TABLE 4: PERFORMANCE REQUIREMENTS SUMMARY TABLE**

<b>Work Area/ PBWS Reference</b>	<b>Performance Objective</b>	<b>Performance Standard</b>	<b>Acceptable Quality Level (AQL)</b>	<b>QASP Typical Monitoring Method</b>
<b>Work Area 1 Program Management</b>				
C.3.1.1, C.3.1.1.1 C.3.1.1.2 C.3.1.1.3 C.3.1.1.4 C.3.1.1.5	Provide program and technical management and coordination of processes and products associated with ITS Legacy software support	Reports, Presentation Materials and Schedules are technically accurate and grammatically correct. Documents and revisions are delivered IAW agreed upon schedules	Timely delivery of items per CDRL A001, A002, A003,-A005, A007, A008, and A015.  Acceptance rate of products equal or exceeds 90% and products are completed by due date.	Government Oversight, Monitoring and Acceptance thru use of review/comment/approval process.
<b>Work Area 2 Requirements Engineering</b>				
C.3.1.2 C.3.1.2.1 C.3.1.2.2 C.3.1.2.3	Provide requirements engineering support for shipboard and shore training systems	Engineering Products, Specifications, Reviews, are technically accurate and grammatically correct. Documents and revisions are delivered IAW agreed upon schedules and format.	Timely delivery of items per CDRL A004, A005, A006,A007,A008, A009, A010, A011, A021  Acceptance rate of products equal or exceeds 90% and products are completed by due date.	Government Oversight, Monitoring and Acceptance thru use of review/comment/approval process.
<b>Work Area 3 Software Development</b>				
C.3.1.3 C.3.1.3.1 C.3.1.3.2 C.3.1.3.3 C.3.1.3.4 C.3.1.3.5 C.3.1.3.6 C.3.1.3.7	Perform Software Development and Lifecycle Maintenance	Computer Programs, Reviews, Development and Integration are technically sound, accurate and grammatically correct. Documents and revisions are delivered IAW agreed upon schedules and format.	Timely delivery of items per CDRL A005, A006, A007, A008, A012, A013, A015, A017, A018, A022, A023 and A024 Acceptance rate of products equal or exceeds 90% and products are completed by due date.	Government Oversight, Monitoring and Acceptance thru use of test/review/comment /approval process.
<b>Work Area 4 System Test</b>				
C.3.1.4	Support all aspects of system test for legacy training systems	Procedures, Reports and Presentations are technically accurate and grammatically correct. Test events are planned and executed within schedule constraints. Documents and revisions are delivered IAW agreed	Timely delivery of items per CDRL A005, A012, A013, A014, A016, A017  Acceptance rate of products equal or exceeds 90% and products are completed	Government Oversight, Monitoring and Acceptance thru use of review/comment/approval process.

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Work Area/ PBWS Reference	Performance Objective	Performance Standard	Acceptable Quality Level (AQL)	QASP Typical Monitoring Method
		upon schedules	by due date.	
<b>Work Area 5 Configuration Management</b>				
C.3.1.5	Provide configuration management of computer programs	Computer programs are accurately captured and managed tracing all changes to change documents and baseline build allocations. Reports are technically accurate and grammatically correct. Documents and revisions are delivered IAW agreed upon schedules and format.	Timely delivery of items per CDRL A020, A023, and A025  Acceptance rate of products equal or exceeds 90% and products are completed by due date.	Government Oversight, Monitoring and Acceptance thru use of review/comment/approval process.
<b>Work Area 6 Documentation</b>				
C.3.1.6	Develop, update, maintain and deliver Engineering documentation as required to support all performance objectives through out the engineering life cycle.	Documents are technically accurate and grammatically correct. Documents and revisions are delivered IAW agreed upon schedules	Timely delivery of items per CDRLs A009, A010, A011, A016, A019, A022 and A025  Acceptance rate of products equal or exceeds 90% and products are completed by due date.	Government Oversight, Monitoring and Acceptance thru use of review/comment/approval process.

**TABLE 5: CONTRACT MANAGEMENT PERFORMANCE EVALUATION CRITERIA AND STANDARDS**

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

**TABLE 6: COST EFFICIENCY PERFORMANCE EVALUATION CRITERIA AND STANDARDS**

CRITERION	UNSATISFACTORY	SATISFACTORY	EXCELLENT
Cost Management	Contractor routinely fails to complete the effort within the originally agreed to estimated cost, i.e. cost overruns frequently occur.	Contractor routinely completes the effort within the originally agreed to estimated cost. Contractor provides measures for controlling all costs at estimated costs. Funds and	Reductions in direct costs to the Government below contract estimated costs are noteworthy. Contractor provides detailed cost analysis and recommendations to Government for resolution of problems identified. Funds and









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this is the Government's desire to avoid having it be more financially lucrative for a firm to be a subcontractor rather than a prime contractor under SeaPort-e. The Government strongly encourages the prime contractor to also implement this under Time and Materials subcontracts. Subcontractors may not earn fee on ODC's.

The Government also strongly encourages the prime contractor to eliminate "double pass-thru" costs by (1) avoiding second tier subcontractors/consultants during performance and (2) where this situation is unavoidable, limiting subcontractor pass-thru costs to the lower of (i) the prime contractor's pass-thru rate under this order or(ii) the subcontractor's SeaPort-e pass-thru rate where the subcontractor is also a prime contractor under SeaPort-e.

SEA 5252.245-9108 GOVERNMENT-FURNISHED PROPERTY (PERFORMANCE) (SEP 1990)

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

Equipment Description	Quantity	Value	Units	S/N
Portable Radar Video Trainer (PROVT)	1	\$65,000.00	EA	63812-204222-3
Ownship Speed / Ownship Heading (OSS/OSH) Simulator	1	\$50,000.00	EA	OSSOSH-001
FHS Simulator	1	\$10,000.00	EA	FHS-001
Advanced Production Unit (APU) AN/SPA-25H	3	\$165,000.00	EA	SPA1-5051, SPA1-5052, APB-002
AN/SPA-25G	1	\$100,000.00	EA	A435
3989 modified RADDs II Test Set	1	\$100,000.00	EA	See Below
- SB-4229A(V)3/SP	1	\$50,000.00	EA	134A
- CV3989(V) 1/SP	1	\$25,000.00	EA	022
- CV3989/SP	1	\$25,000.00	EA	A290

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## **SECTION I CONTRACT CLAUSES**

### **CLAUSES INCORPORATED BY REFERENCE**

52.224-1 Privacy Act Notification (APR 1984)

52.224-2 Privacy Act (APR 1984)

52.227-11 Patent Rights - Ownership by the Contractor (DEC 2007)

252.225-7027 Restriction on Contingent Fees for Foreign Military Sales (MAR 1998)

252.225-7028 Exclusionary Policies and Practices of Foreign Governments (DEC 1991)

252.227-7039 Patents - Reporting of subject inventions (APR 1990)

252.239-7001 Information Assurance Contractor Training and Certification (JAN 2008)

52.245-1 Government Property

252.211-7007 Reporting of Government-Furnished Property

252.245-7002 Reporting Loss of Government Property

### **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.

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

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

### **SUBCONTRACTORS/CONSULTANTS**

(a) In addition to the information required by FAR 52.244-2 in the contractor's basic SeaPort-e contract, the contractor shall include the following information in requests to add subcontractors or consultants during performance, regardless of subcontract type or pricing arrangement. These requirements apply to all subcontracts/consulting agreements where labor hours performed will be counted against the requirements of the Level of Effort clause in Section G of the Task Order.

(1) A copy of the proposed subcontractors cost or price proposal.

(2) The results of negotiations to incorporate rate caps no higher than the lower of (i) SeaPort-e rate caps for the

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prime contractor, or in the case where the proposed subcontractor is also a SeaPort-e prime, (ii) rate caps that are no higher than the subcontractor's prime SeaPort-e contract.

(3) Detailed justifications to include second-tier subcontracting to other subcontractors or consultants to include a rationale why these additional firms or consultants could not be obtained by subcontracts or consulting agreements with the prime contractor.

(b) The Government strongly discourages T&M or Labor Hour pricing arrangements because the contractor has little incentive to manage their labor force effectively or to control ODC costs. In addition, T&M pricing arrangements require an accounting system rating of adequate as deemed by DCAA. However, this type of pricing arrangement is permitted. In these instances, the contractor shall provide specific justification for negotiating subcontracts with this pricing arrangement. The prime contractor is strongly encouraged to ensure that any fee rate incorporated into the negotiated labor rate(s) does not exceed SeaPort-e limitations. In the case of subcontracts with T&M or Labor Hour pricing arrangements, also identify specific additional surveillance/controls to be employed by the prime contractor to ensure that efficient performance methods are being employed.

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## **SECTION J LIST OF ATTACHMENTS**

Attachment J.1 - Contract Data Requirements List

Attachment J.2 - DD 254

Attachment J.3 - COR Appointment Letter

Attachment J.4 - ACRN Funding Sheet

Attachment J.5 - TI #01 for Option Year 1

Attachment J.6 - TI #02 for Option Year 1

Attachment J.7 - TI #03 for Option Year 1