

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE U	PAGE OF PAGES 1   3	
2. AMENDMENT/MODIFICATION NO. 24	3. EFFECTIVE DATE 01-Jun-2010	4. REQUISITION/PURCHASE REQ. NO. N/A		5. PROJECT NO. (If applicable) N/A
6. ISSUED BY NSWC, PANAMA CITY 110 Vernon Avenue Panama City FL 32407-7001 david.mixon@navy.mil 850-636-6085	CODE N61331	7. ADMINISTERED BY (If other than Item 6) DCMA MARYLAND 217 EAST REDWOOD STREET, SUITE 1800 BALTIMORE MD 21202-5299		CODE S2101A

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) ARINC Engineering Services, LLC 2551 Riva Road Annapolis MD 21401		9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	[X]	10A. MODIFICATION OF CONTRACT/ORDER NO. N00178-04-D-4016-HR05
CAGE CODE 1WAV4	FACILITY CODE 075916762	10B. DATED (SEE ITEM 13) 18-Sep-2006

**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.**

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

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

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Joan R Troutman, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY /s/Joan R Troutman (Signature of Contracting Officer)	16C. DATE SIGNED 02-Jun-2010
(Signature of person authorized to sign)			

CONTRACT NO. N00178-04-D-4016	DELIVERY ORDER NO. HR05	AMENDMENT/MODIFICATION NO. 24	PAGE 2 of 3	FINAL
----------------------------------	----------------------------	----------------------------------	----------------	-------

## GENERAL INFORMATION

The purpose of this administrative modification is to correct errors made in the line of accounting for SLINS 300102, 100207, 100209, 400002 and 600002.

Accordingly, said Task Order is modified as follows:

- a. From modification 07, the line of accounting for SLIN 300102 should read (correcting the cost code):

AH 1781319 7505 SASLM 0 068342 2D 005120 **Q20470000010**

- b. From modification 19, the line of accounting for SLIN 100207 should read (correcting the cost code):

AN 1781319 7505 SASLM 0 068342 2D 005120 **Q20470000010**

- c. From modification 20, the line of accounting for SLIN 100209 should read (correcting the cost code):

AP 1701319 7505 SASLM 0 068342 2D 005120 **Q20470000010**

- d. From modification 21, the line of accounting for SLIN 400002 should read (correcting the cost code and adding the Standard Number).

AP 1701319 7505 SASLM 0 068342 2D 005120 **Q20470000010**

**Standard Number N0002410WX10559 ACRN: AA**

- e. From modification 21, the line of accounting for SLIN 600002 should read (correcting the cost code and adding the Standard Number).

AP 1701319 7505 SASLM 0 068342 2D 005120 **Q20470000010**

**Standard Number N0002410WX10559 ACRN: AA**

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

The Line of Accounting information is hereby changed as follows:

100207:

From: AN 1781319 7505 253 SASLM 0 068342 2D 005120 **Q24070000010**

To: AN 1781319 7505 253 SASLM 0 068342 2D 005120 **Q20470000010**

100209:

From: AP 1701319 7505 253 SASLM 0 068342 2D 005120 **Q24070000010**

To: AP 1701319 7505 253 SASLM 0 068342 2D 005120 **Q20470000010**

300102:

From: AH 1781319 7505 253 SASLM 0 068342 2D 005120 **Q24070000010**

To: AH 1781319 7505 253 SASLM 0 068342 2D 005120 **Q20470000010**

400002:

From: AP 1701319 7505 253 SASLM 0 068342 2D 005120 **Q24070000010**

To: AP 1701319 7505 253 SASLM 0 068342 2D 005120 **Q20470000010**

600002:

From: AP 1701319 7505 253 SASLM 0 068342 2D 005120 **Q24070000010**

To: AP 1701319 7505 253 SASLM 0 068342 2D 005120 **Q20470000010**

CONTRACT NO. N00178-04-D-4016	DELIVERY ORDER NO. HR05	AMENDMENT/MODIFICATION NO. 24	PAGE 3 of 3	FINAL
----------------------------------	----------------------------	----------------------------------	----------------	-------

The total amount of funds obligated to the task is hereby increased by

The total value of the order is hereby increased by

CONTRACT NO. N00178-04-D-4016	DELIVERY ORDER NO. HR05	AMENDMENT/MODIFICATION NO. 24	PAGE 1 of 30	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

**SECTION B SUPPLIES OR SERVICES AND PRICES**

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
-----				
1000	Airborne Laser Mine Detection System (ALMDS) program support in accordance with the Statement of Work in Section C, Contract Data Requirements List (CDRLS) and DD Form 254. CLIN 1000 IS THE BASE YEAR AND IS GOOD FROM DATE OF AWARD THROUGH ONE (1) YEAR THEREAFTER. (RDT&E)			
100001	ACRN: AA  PURCHASE REQUEST NO 62565890 (RDT&E Funding in support of Sections 3.5 through 3.8) (RDT&E)			
100002	ACRN: AB  PURCHASE REQUEST NO 70195895 (RDT&E Funding in support of Sections 3.5 through 3.8) (RDT&E)			
100003	ACRN: AC  PURCHASE REQUEST NO 70891913 (RDT&E Funding in support of Sections 3.5 through 3.8) (RDT&E)			
100004	ACRN: AD  PURCHASE REQUEST NO 70891931 (RDT&E Funding in			

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4016	HR05	24	2 of 30	

support of  
Sections 3.5  
through 3.8)  
(RDT&E)

100005 ACRN: AE

PURCHASE REQUEST  
NO 71382734  
(RDT&E Funding in  
support of  
Sections 3.5  
through 3.8)  
(RDT&E)

100006 ACRN: AF

PURCHASE REQUEST  
NO 72085025  
(RDT&E Funding in  
support of  
Sections 3.5  
through 3.8)  
(RDT&E)

100007 ACRN: AG

PURCHASE REQUEST  
NO 72358421 (OPN  
Funding in  
support of  
Sections 3.1 AND  
3.2) (RDT&E)

100008 ACRN: AL

PURCHASE REQUEST  
NO 90218321 (OPN)

1001 Airborne Laser  
Mine Detection  
System (ALMDS)  
program support  
in accordance  
with the  
Statement of Work  
in Section C,  
Contract Data  
Requirements List  
(CDRLS) and DD  
Form 254. CLIN  
1001 IS FROM THE  
END OF THE BASE  
YEAR THROUGH ONE  
(1) YEAR  
THEREAFTER. (TBD)

100101 ACRN: AB

PURCHASE REQUEST  
NO 72575434  
(RDT&E Funding in  
support of  
Sections 3.5  
through 3.8)  
(TBD)

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4016	HR05	24	3 of 30	

100102 ACRN: AH

PURCHASE REQUEST  
NO 73305602  
(RDT&E Funding in  
support of  
Sections 3.5  
through 3.8)  
(TBD)

100103 ACRN: AH

PURCHASE REQUEST  
NO 80085542  
(RDT&E Funding in  
support of  
Sections 3.5  
through 3.8)  
(TBD)

100104 ACRN: AH

PURCHASE REQUEST  
NO 80703021  
(RDT&E Funding in  
support of  
Sections 3.5  
through 3.8)  
(TBD)

100105 ACRN: AJ

PURCHASE REQUEST  
NO 80703022 (OPN  
Funding in  
support of  
Sections 3.1 AND  
3.2) (TBD)

100106 ACRN: AJ

PURCHASE REQUEST  
NO 81571583 (OPN  
(TBD)

100107 ACRN: AL

PURCHASE REQUEST  
NO 90218322 (OPN)  
(OPN)

1002 Airborne Laser  
Mine Detection  
System (ALMDS)  
program support  
in accordance  
with the  
Statement of Work  
in Section C,  
Contract Data  
Requirements List  
(CDRLS) and DD  
Form 254. CLIN  
1002 IS FROM THE

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4016	HR05	24	4 of 30	

END OF AWARD TERM  
1001 THROUGH ONE  
(1) YEAR  
THEREAFTER. (TBD)

100201 ACRN: AJ

PURCHASE REQUEST  
NO 82481244 (OPN  
Funding in  
support of  
Sections 3.1 AND  
3.2) (TBD)

100202 ACRN: AK

PURCHASE REQUEST  
NO 83228744 (OPN  
Funding in  
support of  
Sections 3.1 AND  
3.2) (TBD)

100203 ACRN: AJ

(PURCHASE REQUEST  
NO 90166883 (OPN)  
(OPN)

100204 ACRN: AL

(PURCHASE REQUEST  
NO 90166885 (OPN)  
(OPN)

100205 ACRN: AL

PURCHASE REQUEST  
NO 91541322 (OPN)

100206 ACRN: AM

PURCHASE REQUEST  
NO 92242130 (OPN)

100207 ACRN: AN

PURCHASE REQUEST  
NO 92718210  
(RDT&E)

100208 ACRN: AL

PURCHASE REQUEST  
NO 92718226 (OPN)

100209 ACRN: AP

PURCHASE REQUEST  
NO 93353851  
(RDT&E)

100210 ACRN: AQ

01404576 (OPN)

CONTRACT NO. N00178-04-D-4016	DELIVERY ORDER NO. HR05	AMENDMENT/MODIFICATION NO. 24	PAGE 5 of 30	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

For ODC Items:

Item	Supplies/Services	Qty	Unit	Est. Cost
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3000 Other direct costs required to perform the effort under CLIN 1000 include \$15,000 for material and \$80,000 for travel. These amounts should be used as the base for estimating purposes with all applicable overheads applied to these figures. (TBD)

300001 ACRN: AA  
  
PURCHASE REQUEST  
NO 62565871  
(RDT&E Funding in support of Sections 3.5 through 3.8)  
(TBD)

300002 ACRN: AB  
  
PURCHASE REQUEST  
NO 70611673  
(RDT&E Funding in support of Sections 3.5 through 3.8)  
(TBD)

300003 ACRN: AD  
  
PURCHASE REQUEST  
NO 70891946  
(RDT&E Funding in support of Sections 3.5 through 3.8)  
(TBD)

300004 ACRN: AF  
  
PURCHASE REQUEST  
NO 72533364  
(RDT&E Funding in support of Sections 3.5 through 3.8)  
(TBD)

300005 ACRN: AG  
PURCHASE REQUEST

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4016	HR05	24	6 of 30	

NO 72358425 (OPN  
Funding in  
support of  
Sections 3.1 AND  
3.2) (TBD)

3001 Other direct  
costs required to  
perform the  
effort under CLIN  
1001 include  
\$15,000 for  
material and  
\$80,000 for  
travel. These  
amounts should be  
used as the base  
for estimating  
purposes with all  
applicable  
overheads applied  
to these figures.  
(TBD)

300101 ACRN: AB  
PURCHASE REQUEST  
NO 72575438  
(RDT&E Funding in  
support of  
Sections 3.5  
through 3.8)  
(TBD)

300102 ACRN: AH  
PURCHASE REQUEST  
NO 73338001  
(RDT&E Funding in  
support of  
Sections 3.5  
through 3.8)  
(TBD)

300103 ACRN: AH  
PURCHASE REQUEST  
NO 80085544  
(RDT&E Funding in  
support of  
Sections 3.5  
through 3.8)  
(TBD)

300104 ACRN: AJ  
  
PURCHASE REQUEST  
NO 81571586 (OPN  
Funding in  
support of  
Sections 3.1 AND  
3.2) (TBD)

300105 ACRN: AK  
PURCHASE REQUEST  
NO 82182721(RDT&E  
Funding in  
support of

CONTRACT NO. N00178-04-D-4016	DELIVERY ORDER NO. HR05	AMENDMENT/MODIFICATION NO. 24	PAGE 7 of 30	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

Sections 3.5  
through 3.8)  
(TBD)

3002 Other direct costs required to perform the effort under CLIN 1002 include \$15,000 for material and \$80,000 for travel. These amounts should be used as the base for estimating purposes with all applicable overheads applied to these figures.  
(TBD)

300201 ACRN: AJ

PURCHASE REQUEST  
NO 82481249 (OPN  
Funding in  
support of  
Sections 3.1 AND  
3.2) (TBD)

300202 ACRN: AL

PURCHASE REQUEST  
NO 83228745 (TBD)

300203 ACRN: AL

PURCHASE REQUEST  
NO 90166886 (OPN)

For Cost Type Items:

Item	Supplies/Services Qty	Unit Est. Cost	Fixed Fee	CPFF
-----				
4000	Airborne Laser Mine Detection System (ALMDS) program support in accordance with the Statement of Work in Section C, Contract Data Requirements List (CDRLS) and DD Form 254. CLIN 4000 IS FROM THE END OF AWARD TERM 1002 THROUGH ONE (1) YEAR THEREAFTER. (TBD)			

CONTRACT NO. N00178-04-D-4016	DELIVERY ORDER NO. HR05	AMENDMENT/MODIFICATION NO. 24	PAGE 8 of 30	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

400001 ACRN: AM

PURCHASE REQUEST  
NO 92242131 (OPN)

400002 ACRN: AP

PR 00290889  
(RDT&E)

400003 ACRN: AR

for PR 01404642  
(O&MN,R)

400004 ACRN: AQ

for PR 01404645  
(OPN)

4001 Airborne Laser  
Mine Detection  
System (ALMDS)  
program support  
in accordance  
with the  
Statement of Work  
in Section C,  
Contract Data  
Requirements List  
(CDRLS) and DD  
Form 254. CLIN  
4001 IS FROM THE  
END OF AWARD TERM  
4000 THROUGH ONE  
(1) YEAR  
THEREAFTER. (TBD)  
Option

For ODC Items:

Item	Supplies/Services	Qty	Unit	Est. Cost
6000	Other direct costs required to perform the effort under CLIN 4000 include \$15,000 for material and \$80,000 for travel. These amounts should be used as the base for estimating purposes with all applicable overheads applied to these figures (TBD)			

600001 ACRN: AM

PURCHASE REQUEST  
NO 9242133 (OPN)

CONTRACT NO. N00178-04-D-4016	DELIVERY ORDER NO. HR05	AMENDMENT/MODIFICATION NO. 24	PAGE 9 of 30	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

600002 ACRN: AN

00290890 (RDT&E)

600003 SLIN calculated  
in error (RDT&E)

600004 ACRN:AQ

01404646 (OPN)

6001 Other direct  
costs required to  
perform the  
effort under CLIN  
4001 include  
\$15,000 for  
material and  
\$80,000 for  
travel. These  
amounts should be  
used as the base  
for estimating  
purposes with all  
applicable  
overheads applied  
to these figures.  
(TBD)  
Option

CONTRACT NO. N00178-04-D-4016	DELIVERY ORDER NO. HR05	AMENDMENT/MODIFICATION NO. 24	PAGE 10 of 30	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

## SECTION C DESCRIPTIONS AND SPECIFICATIONS

### STATEMENT OF WORK FOR AIRBORNE LASER MINE DETECTION SYSTEM (ALMDS) PROGRAM SUPPORT

10 April 2006

#### 1.0 SCOPE

The Naval Surface Warfare Center Panama City (NSWC PC), Code A21 is the Technical Direction Agent (TDA) for the ALMDS program. Having successfully completed the System Development and Demonstration (SD&D) phase, ALMDS is in the process of executing Low-Rate Initial Production (LRIP). This Statement of Work is for the program management, systems and industrial engineering, acquisition, and integrated logistics support analyses; training; and testing efforts required to support the TDA in oversight of the ALMDS LRIP phase. The Contractor shall provide those non-personal technical services to perform the tasks identified in the following paragraphs.

#### 2.0 APPLICABLE DOCUMENTS

The following documents form a part of this statement of work to the extent specified herein. In the event of conflict between the documents referenced, and the contents of this statement of work, the statement of work shall supersede. Second tier and lower reference documents (i.e., those referenced in the primary references) shall be used for guidance only.

##### 2.1 Military Specifications

None

##### 2.2 Military Standards

None

##### 2.3 Other Documents

- a) NAMTRAGRU Training Specification Manual 1540.C1
- b) NAVEDTRA 130A
- c) Airborne Mine Countermeasures (AMCM) Interface Design Document (IDD) for the Common Console Data Recorder Mass Memory Unit (MMU). 06 June 2005. LMSI Document No: 246A103-03 Rev 5.
- d) Post Mission Analysis (PMA) To/From Mission Planning and Analysis (MPA) Interface Design Description (IDD) for the Airborne Laser Mine Detection System (ALMDS) Document No.: N00-SW-IDD-006, Rev C, Rev Date: 17 November 2004.

#### 3.0 REQUIREMENTS

##### 3.1 Program Management Support

###### 3.1.1 Data Management System

The Contractor shall transfer and update data to the (CMPro) digital library. In addition, the Contractor shall assist in the storage of digital data to the ALMDS Web site and/or NAVSEA Collaborative Work Environment (CWE), shall maintain the configuration of the ALMDS Project Notebook, and shall maintain a working library of current and related program documentation. This effort will include creation and collection of digital media for identified

CONTRACT NO. N00178-04-D-4016	DELIVERY ORDER NO. HR05	AMENDMENT/MODIFICATION NO. 24	PAGE 11 of 30	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

documents, creation of new data records in the digital library, and the retrieval/submission of digital data in the LRIP Contractors electronic data interchange (EDI) system. In the performance of this task, the Contractor shall be responsible for regular and overnight delivery of critical program documents and materials when NSWC PC shipping is unavailable. The Contractor shall transmit/receive documents and materials up to the secret level to/from other Navy laboratories and contractors. Approximately \$1000 will be required for postage associated with document and material transfers during each base or award period. An updated printout of the CMPro library contents shall be prepared and delivered twice per year.

### 3.1.2 Meetings/Highlights

The Contractor shall attend ALMDS meetings as required to report on the status of ongoing tasking. The meeting schedule will be developed by NSWC PC Code A21. The Contractor shall provide a written input at the meeting and assist NSWC PC Code A21 personnel in the development of the highlights report, developed from meeting/individual team inputs. The ALMDS team shall provide inputs NLT COB Monday following the meetings. The Highlights Report must be ready for distribution, via e-mail, to all project members and line management by COB on the third workday following the meetings. Attached to the Highlights Report will be a list containing major meeting dates and/or travel dates. Inputs to this list will be received during the meeting. Deliverables will be in MS Word format and shall include storage of an electronic copy in the ALMDS CMPro library.

In addition, once a month, a specially called OAMCM program meeting will be held. The above requirements will apply. Contractor support might also be required to support coordination and hosting of program meetings via telephone conference or online meetings via WebEx. Approximately \$2000 will be required for associated communications costs during each base or award period. Overtime may be required to provide draft meeting minutes by the next business day. In the event that back-up Contractor support is required, a notice of 24 hours will be given for these meetings.

### 3.1.3 Kick-Off Meeting

The Contractor shall coordinate and conduct a SOW kick-off meeting within 5 working days of the award of the task order. The Contractor shall provide a Microsoft Project Gantt Chart printout (hard copy) showing all the delivery dates of all CDRL submissions identified in the SOW. The Gantt chart will also show the times for Government review. Following concurrence at the kick-off meeting, the Contractor shall update the Gantt chart to reflect deliverables completed or slipped and provide a monthly updated submission.

### 3.1.4 Briefing Materials

AMCM programs conduct quarterly reviews for our sponsor, PMS 495. In the event that the NSWC PC Visual Arts Branch cannot complete all viewgraph packages (for OAMCM programs) in the required deadline, the Contractor shall prepare top-level briefing materials for these quarterly reviews. The view graphs will be prepared in Microsoft Office (PowerPoint) and shall illustrate program accomplishments to date, major problems and issues, and tasks scheduled for completion in the reporting period. There will be approximately 40 viewgraphs per briefing; most will be text but two or three may contain AutoCad files, scanned images, video clips, or graphics. The Contractor shall prepare the presentations from information provided by the Government (GFI). The Contractor shall provide two electronic files on a CD-ROM disk, four color copies, and ten (10) sets of hard copies for each presentation. In addition, the contractor shall also support the development of other multi-media presentation materials for program events such as static displays and conferences. Approximately \$2,000 in miscellaneous materials (transparency or high gloss paper, color ink cartridges, CD's, sheet protectors, matting, etc.) will be required for presentation development during each base or award period.

### 3.1.5 Project Tracking

The Contractor shall prepare and maintain Master program Tracking Charts for the ALMDS program. These charts shall be prepared using Microsoft Office (Project or PowerPoint). These charts will document ongoing program tasks, milestones, and issues for both the top-level program and the subset functional areas. The Contractor shall develop a method of tracking progress of each task that will be approved by the Program Manager and shall update the charts or develop new charts on an as required basis (estimate bi-monthly). The Government will provide input using Microsoft Project software (200 tasks) as well as hard copy input. Printout will be required to reflect different data calls such as; all tasks for the fiscal year, NSWC PC tasks for the fiscal year, LRIP Contract CDRL delivery and review requirements, etc. Deliverables shall include one color hard copy or plot. An electronic copy will also be provided and

CONTRACT NO. N00178-04-D-4016	DELIVERY ORDER NO. HR05	AMENDMENT/MODIFICATION NO. 24	PAGE 12 of 30	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

stored on the ALMDS program Web site.

### 3.1.6 Program Documents

The Contractor shall provide technical support to NSWC PC in the development, preparation, tracking, and upkeep of selected programmatic documentation. This will include developing, editing, formatting, and copying programmatic documents for selected program distribution. Distribution will be by E-mail, fax, local guard mail, and commercial carrier. These documents include but are not limited to: (1) a list of deliverables due to the PEO for the reporting period, (2) ALMDS PMA Software Requirements Specification (SRS), (3) trip reports, (4) LRIP Integrated Logistics Support (ILS) documentation, (5) training documentation/materials, or (6) Test and Evaluation Master Plan (TEMP) updates, additional program presentations. The documents will be delivered in MS Office (Word, PowerPoint, etc.) format on an as required basis (estimate bi-monthly).

### 3.1.7 Program Sponsor Support

The Contractor shall provide technical support to NSWC PC Code A21 in the development of inputs to support PMS 495, the AMCM program sponsor. Support shall include assistance in documentation and reporting on program acquisition planning and strategy, Milestone Status, POM inputs, WBS financial tracking, and TDA Life Cycle Cost Estimate (LCCE) updates. Acquisition document updates will be delivered in the form of technical memorandum on an as required basis (estimate bi-monthly).

## 3.2 Training Support

3.2.1 The Contractor shall designate a Training Manager who shall manage all contracted training efforts. The Training Manager shall coordinate the development and integration of courseware and scheduling of instructional services with the designated Weapon System Integration Team (WSIT) (both Sikorsky Aircraft Corporation [SAC] and Lockheed Martin Systems Integration – Owego [LMSI-O]) Training Managers. This effort shall be in accordance with an Associate Contractor Agreement (ACA) that will be entered into with the WSIT (both SAC and LMSI-O). The Training Manager shall participate in the PMA205 MH-60S Training Systems Working Group (TSWG) as an extended member.

3.2.2 The Contractor shall assist in the development of ALMDS training products and instructional services to ensure compatibility with the MH-60S training program. The MH-60S training program is defined as the electronic classrooms and courseware under development/developed for the Navy Fleet Replacement Squadron (FRS) and Naval Air Maintenance Training Group (NAMTRAGRU).

3.2.3 The Contractor shall schedule In-Process Reviews (IPR's) to take place at the Contractor's facility. The contractor shall prepare IPR agendas. The contractor shall prepare IPR minutes that shall serve as official guidance for training content and documentation style. The contractor shall conduct IPR's to include Initial kick-off and 30% review. The 30% IPR shall be conducted no later than 120 days prior to CT Training.

3.2.4 The Contractor shall prepare multiple presentations based on the number of students designated for training. Planned courses include the following:

1. ALMDS Theory of Operation
2. Laser Safety Refresher Course
3. ALMDS Aircraft Emergency Procedures
4. PMAS/Jettison Operation with ALMDS
5. Significant System Operation Failure Alerts/Events

3.2.5 Contractor furnished training material(s) (courseware) will be required to support DT and WSIT CT training for each of the planned training courses. Graphics will be IT-21 compliant and suitable for export to commercially available Computer Based Training (CBT) authoring packages. The contractor shall deliver training materials in paper

CONTRACT NO. N00178-04-D-4016	DELIVERY ORDER NO. HR05	AMENDMENT/MODIFICATION NO. 24	PAGE 13 of 30	FINAL
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and digital format, in accordance with the NAMTRAGRU Training Specification Manual 1540.C1 and NAMEDTRA 130A. Training materials to be developed are:

- Curriculum Outline
- Trainee Guides
- System / Equipment Diagram Sheets
- System / Equipment Color Photos

In addition, the Contractor shall develop initial training materials and documentation to support operator PMA training. The development requirements outlined above will apply.

### 3.3 Test Event Support

3.3.1 The Contractor shall provide technical support to NSWC PC Code A21 in support of ALMDS Test Events. Estimate that 1-2 significant program tests (1 week duration each), and 1 major program test (3 weeks duration) will be conducted during each base or award period. Contractor support will include monitoring testing, conducting independent analysis, collecting and analyzing data, supporting NSWC PC analysis and developing test documentation. Overtime is anticipated for each significant and major test event to support data consolidation, back-up, and analysis. The Contractor shall provide technical documentation outlining the results of any analyses conducted. NSWC PC Support Codes will provide the primary materials support to the testing; however, on an emergency basis, the Contractor shall supply parts and equipment necessary to support ALMDS testing and analysis. This amount shall not exceed \$5,000 during each base or award period. These supplies will be used to: (1) repair and support the ALMDS and associated components during testing; (2) packaging and shipment of failed and replacement components; and (3) replace or upgrade laboratory facilities or stock (zip disks, videotapes, camera film, etc.).

3.3.2 The Contractor shall also support test planning, on site analysis of data, and performance assessment of the system based on test data. The Contractor shall produce Test Plan documentation, on site Quick Look reports of data, and model-data validation reports after the completion of the tests.

### 3.4 Systems/Industrial Engineering Analysis Tasks

The Contractor shall provide systems and industrial engineering/analysis support to NSWC PC to investigate and define ALMDS and related OAMCM operational and system/production parameters. Specific tasking could include: analysis and correlation of the proposed LRIP system design with baseline Government documentation, statistical analysis of tactical scenarios, independent analysis and assessment of industrial engineering and quality process and practice application; development and tracking of production-related vendor performance metrics; participation in joint government and industry technical coordination, and design review meetings; oversight of both Prime Contractor and Government Lean and Six Sigma initiatives; participation in physical configuration audits (PCAs) for system components; and clarification of equipment or platform interfaces. It is anticipated that several white papers will be generated as a result of this research and analysis. The Contractor shall provide technical documentation outlining the results of any analyses conducted.

### 3.5 LRIP Integrated Logistics Support (ILS) Support

The Contractor shall provide technical support to NSWC PC Code A21 in providing programmatic and ILS oversight and tracking of the LRIP Contractor and Contract. Specific support shall include: review of LRIP Contractor Level of Repair Analysis (LORA) and Failure Modes and Effects Criticality Analysis (FMECA), conduct of independent ILS assessments and analyses, and verification of ILS data using RAPTOR. Results of LRIP-related ILS analyses will be delivered in the form of technical memorandum on an as required basis (estimate bi-monthly).

### 3.6 PMA & Performance Modeling Support

The contractor shall develop the ALMDS PMA software and executable in accordance with input from the Government and Fleet operators. The contractor shall provide multiple software and executable deliveries to support

CONTRACT NO. N00178-04-D-4016	DELIVERY ORDER NO. HR05	AMENDMENT/MODIFICATION NO. 24	PAGE 14 of 30	FINAL
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incremental requirements development. The PMA software shall, at a minimum:

- Import MH-60S MMU data in accordance with Applicable Documents 2.3 a)
- Allow the user to analyze ALMDS contact data
- Allow the user to view ALMDS system information
- Export the data in accordance with Applicable Documents 2.3 b)

The Contractor shall convene the Model Working Group from among Government and Industry experts for the purpose of reviewing performance models, performance assessments, and model validation with test data. The Contractor shall also support analyses of the impact of P3I improvements, Risk Analysis, and Regional Performance Assessments (as required) and support development/update to ALMDS performance models. The contractor shall also support Fleet / Government PMA screen and functionality reviews (minimum of two).

### 3.7 Travel

The Contractor shall be required to travel to Washington, DC or to alternate OAMCM site locations. Potential site locations include: Melbourne, FL; Tucson, AZ; Phoenix, AZ; Owego, NY; Patuxent River, MD; Stratford, CT; Norfolk, VA; Dahlgren, VA; Reston, VA; Seattle, WA; Corpus Christi, TX; Dallas, TX or Irvine, CA. For estimating purposes, the Contractor shall plan on the following travel during each base or award period:

#### 3.7.1 Program Management Support Travel Requirements:

- Four (4) 3-day trips for 3 persons from Panama City, FL to Washington, DC
- One (1) 4-day trip for 3 persons from Panama City, FL to Tucson, AZ
- Three (3) 3-day trips for 3 persons from Panama City, FL to Melbourne, FL
- Eight (8) 3-day trips for 2 persons from Washington, DC to Panama City, FL
- Four (4) 3-day trips for 2 persons from Washington, DC to Melbourne, FL
- Two (2) 1-day trips for 2 persons from Reston, VA to Patuxent River, MD

#### 3.7.2 Training Support Travel Requirements:

- One (1) 5-day trip for 1 person from Panama City, FL to Owego, NY
- One (1) 5-day trip for 1 person from Panama City, FL to Patuxent River, MD

#### 3.7.3 Test Support Travel Requirements:

- Two (2) 3-day trips for 1 person from Panama City, FL to Washington, DC
- Two (2) 3-day trips for 1 person from Panama City, FL to Melbourne, FL

#### 3.7.4 Systems/Industrial Engineering Support Requirements:

- One (1) 4-day trip for 1 person from Panama City, FL to Tucson, AZ
- Three (3) 3-day trips for 1 person from Panama City, FL to Melbourne, FL

CONTRACT NO. N00178-04-D-4016	DELIVERY ORDER NO. HR05	AMENDMENT/MODIFICATION NO. 24	PAGE 15 of 30	FINAL
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### 3.7.5 LRIP ILS Support Travel Requirements:

- Two (2) 3-day trips for 1 person from Panama City, FL to Washington, DC
- Three (3) 3-day trips for 1 person from Panama City, FL to Melbourne, FL

### 3.7.6 PMA Support Travel Requirements:

- Five (5) 2-day trips for 2 persons from Washington, DC to Panama City, FL

The number of trips to each destination specified above may be varied as program requirements dictate, provided that the total estimated travel cost is not exceeded. However, under no circumstances may the contractor travel to a destination other than one of those specified above without the expressed written consent of the Contracting Officer.

### 3.8 Monthly Status Report

The Contractor shall prepare a monthly status report that documents the status of contractor efforts towards achieving contract objectives. The report shall identify accomplishments to date and difficulties encountered, report defining work accomplished during the month and milestones for the upcoming period, contain an updated schedule, and detail the amount of money expended during the period and projected estimates upon completion.

### 4.0 GOVERNMENT FURNISHED INFORMATION

The following GFI will be provided as needed throughout the contract period of performance.

#### 4.1 Training Support GFI:

- Draft ALMDS program documentation, scheduling, and ALMDS technical documentation generated during the ALMDS SD&D Contract ALMDS Theory of Operation from Northrop Grumman
- Current version of the ALMDS MLS/ATS events, errors, and prompts database
- ALMDS Ground and In-Flight Emergency Procedures
- PMAS/Jettison Switch Interface Logic and Operational Procedures
- ALMDS System Line Drawings to include system equipment location in/on the MH-60S helicopter.
- System Line Drawings for each major system component.

#### 4.2 Access To Government Facilities

The Government will provide the contractor access to the following items at Government training sites:

- An MH-60S OAMCM configured helicopter and appropriate OAMCM sensor/weapons system
- Classrooms with overhead/computer projector, copier, FAX, white board and VHS video/TV equipment.

#### 4.3 PMA Support GFI:

- Sample MH-60S MMU data will be provided to the contractor for integration and official testing by the contractor's integration deadline.

CONTRACT NO. N00178-04-D-4016	DELIVERY ORDER NO. HR05	AMENDMENT/MODIFICATION NO. 24	PAGE 16 of 30	FINAL
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#### 4.4 ALMDS Program Documents

-PFN/06-002 copy: 1(Floppy Disk) titled, "ALMDS ORD White Paper"(U), dated 31 December 1998

-PFN/06-006 copy: 1(Hard Copy) titled, "ALMDS Prime Item Development Specifications"(U), dated 1 July 1999

-PFN/06-016 copy: 1(Hard Copy) titled, "ORD for ALMDS Program"(U), dated 7 November 2001

All applicable GFI shall be returned to NSWC PC at the completion of this task order.

#### 5.0 DELIVERABLES

All data deliverables shall be delivered according to the schedule as specified in the attached Contract Data Requirements List (CDRL), DD Form 1423.

Minimum Protection Requirements for Controlled Unclassified Information: Security classification guides (OPNAVINST 5513 series) and unclassified limited documents (e.g., FOUO, Distribution Statement Controlled) are not authorized for public release and, therefore, cannot be posted on a publicly accessible webserver or transmitted over the Internet unless appropriately encrypted.

#### 6.0 PERIOD OF PERFORMANCE

The period of performance for the base year will be from award through 12 months from the effective date of award. There will be four award term options should the basic SEAPORTE contract be extended for satisfactory performance.

#### 7.0 SECURITY

The Contractor will be required to access classified information up to, and including SECRET, under this contract. Documents generated under this contract may be CLASSIFIED up to and including CONFIDENTIAL. Provisions of the attached contract DD Form 254 apply.

#### 8.0 DISTRIBUTION LIMITATION STATEMENT

Technical documents generated under this delivery order shall be marked with the following Distribution Limitation Statement. Existing logs, files, or documentation maintained need not be marked.

DISTRIBUTION STATEMENT D: DISTRIBUTION AUTHORIZED TO DEPARTMENT OF DEFENSE AND U.S. DOD CONTRACTORS ONLY; (ADMINISTRATIVE/OPERATIONAL USE) (DATE STATEMENT APPLIED). OTHER REQUESTS FOR THIS DOCUMENT SHALL BE REFERRED TO PEO(LMW) PMS 495.

DESTRUCTION NOTICE - FOR CLASSIFIED DOCUMENTS, FOLLOW PROCEDURES IN DOD 5220.22-M, NATIONAL INDUSTRIAL SECURITY PROGRAM OPERATING MANUAL, CHAPTER 5, SECTION 7 OR DOD 5200.1-R, INFORMATION SECURITY PROGRAM REGULATION. FOR UNCLASSIFIED, LIMITED DOCUMENTS, DESTROY BY ANY METHOD THAT WILL PREVENT DISCLOSURE OF CONTENTS OR RECONSTRUCTION OF THE DOCUMENT.

#### 9.0 RELEASE OF INFORMATION

All technical data provided to the Contractor by the Government shall be protected from public disclosure in accordance with the markings contained thereon. All other information relating to items to be delivered or services to be performed under this contract may not be disclosed by any means without prior approval of the authorized representative of the Contracting Officer. Dissemination or public disclosure includes, but is not limited to, permitting access to such information by foreign nationals or by any person or entity; publication of technical or scientific papers; advertising, or any other proposed public release. The Contractor shall provide adequate physical protection of such information so as to preclude access to by any person or entity not authorized such access.

CONTRACT NO. N00178-04-D-4016	DELIVERY ORDER NO. HR05	AMENDMENT/MODIFICATION NO. 24	PAGE 17 of 30	FINAL
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#### 10.0 PERFORMANCE BASED REQUIREMENTS

This requirement is performance based. The incentive for superior performance is contained in the order (award term provisions). The Government Technical POC will report the quality of performance to the PCO not later than 45 days prior to the completion of each performance period (base or option) during the order or sooner, if required, to correct less than satisfactory performance.

CONTRACT NO. N00178-04-D-4016	DELIVERY ORDER NO. HR05	AMENDMENT/MODIFICATION NO. 24	PAGE 18 of 30	FINAL
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## **SECTION D PACKAGING AND MARKING**

The clauses in Section D of the Basic MAC document apply.

Place of Delivery:

All hardware shall be delivered to:

NAVAL SUPPORT ACTIVITY PANAMA CITY

ATTN: RECEIVING OFFICER

100 VERNON AVENUE

PANAMA CITY BEACH FL 32407-7018

FOB: DESTINATION

Technical data to be submitted in accordance with the DD Form(s) 1423-2

CONTRACT NO. N00178-04-D-4016	DELIVERY ORDER NO. HR05	AMENDMENT/MODIFICATION NO. 24	PAGE 19 of 30	FINAL
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## **SECTION E INSPECTION AND ACCEPTANCE**

Inspection and Acceptance of deliverables will be by Government personnel at the Naval Surface Warfare Center Panama City, Florida.

CONTRACT NO. N00178-04-D-4016	DELIVERY ORDER NO. HR05	AMENDMENT/MODIFICATION NO. 24	PAGE 20 of 30	FINAL
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## **SECTION F DELIVERABLES OR PERFORMANCE**

Deliveries shall be FOB Destination Panama City Beach Florida. The base period of performance for this task order will be from award through one year thereafter, with four renewable award term years of 12 months each that can be earned by satisfactory or better performance. Unsatisfactory performance could be cause for not awarding the additional performance period.

CONTRACT NO. N00178-04-D-4016	DELIVERY ORDER NO. HR05	AMENDMENT/MODIFICATION NO. 24	PAGE 21 of 30	FINAL
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## SECTION G CONTRACT ADMINISTRATION DATA

### CONTRACT SPECIALIST

David W. Mixon, Code B31  
 110 Vernon Ave.  
 Panama City, FL 32407  
 (email) [david.mixon@navy.mil](mailto:david.mixon@navy.mil)  
 (phone) 850-636-6085

### TASK ORDER MANAGER

Karen C. Borel, Code A21  
 110 Vernon Ave.  
 Panama City, FL 32407  
 (email) [karen.borel@navy.mil](mailto:karen.borel@navy.mil)  
 (phone) 850-230-7088

In accordance with the DCAA memorandum dated February 6, 2002, ARINC Engineering Services, LLC has received authorization for direct submission of public vouchers. Invoicing instructions are specified in the basic contract. ARINC shall submit their public vouchers electronically to their cognizant DFAS Office, using Wide Area Work Flow (WAWF) or other DFAS approved electronic systems. An informational copy must be provided to the Task Order Manager and the Contract Specialist.

#### Accounting Data

SLINID	PR Number	Amount
100001	62565890	
-----		
LLA :		
AA 1761319 7505 253 SASLM 0 068342 2D 005120 Q20470000010		
Standard Number: N0002406WX10935 ACRN: AA		
300001	62565871	
LLA :		
AA 1761319 7505 253 SASLM 0 068342 2D 005120 Q20470000010		
Standard Number: N0002406WX10935 ACRN: AA		

#### BASE Funding Cumulative Funding

MOD 01

100002	70195895
LLA :	
AB 1771319 7505 253 SASLM 0 068342 2D 005120 Q20470000010	
Standard Number: N0002407WX11798 ACRN: AA	

#### MOD 01 Funding Cumulative Funding

MOD 02

300002	70611673
LLA :	
AB 1771319 7505 253 SASLM 0 068342 2D 005120 Q20470000010	
Standard Number: N0002407WX11798	

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4016	HR05	24	22 of 30	

MOD 02 Funding  
Cumulative Funding

MOD 03

100003 70891913  
LLA :  
AC 97X4930 NH1E 000 77777 0 000178 2F 000000 31A2C0701113

100004 70891931  
LLA :  
AD 97X4930 NH1E 000 77777 0 000178 2F 000000 31A2C0702113

300003 70891946  
LLA :  
AD 97X4930 NH1E 000 77777 0 000178 2F 000000 31A2C0702113

MOD 03 Funding  
Cumulative Funding

MOD 04

100005 71382734  
LLA :  
AE 97X4930 NH1E 000 77777 0 000178 2F 000000 31A9V0712302

MOD 04 Funding  
Cumulative Funding

MOD 05

100006 72085025  
LLA :  
AF 97X4930 NH1E 000 77777 0 000178 2F 000000 31A9V0702302

100007 72358421  
LLA :  
AG 1771810 73S0 253 SASLM 0 068342 2D 000000 S00750000000  
Standard Number: N0002407RX30363 ACRN: AA

300004 72533364  
LLA :  
AF 97X4930 NH1E 000 77777 0 000178 2F 000000 31A9V0702302

300005 72358425  
LLA :  
AG 1771810 73S0 253 SASLM 0 068342 2D 000000 S00750000000  
Standard Number: N0002407RX30363 ACRN: AA

MOD 05 Funding  
Cumulative Funding

MOD 06

100101 72575434  
LLA :  
AB 1771319 7505 253 SASLM 0 068342 2D 005120 Q20470000010  
Standard Number: N0002407WX11798 ACRN: AA

300101 72575438  
LLA :  
AB 1771319 7505 253 SASLM 0 068342 2D 005120 Q20470000010  
Standard Number: N0002407WX11798 ACRN: AA

MOD 06 Funding  
Cumulative Funding

MOD 07

100102 73305602  
LLA :  
AH 1781319 7505 253 SASLM 0 068342 2D 005120 Q20470000010  
Standard Number: N0002408WX10890: ACRN AA

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4016	HR05	24	23 of 30	

300102 73338001  
 LLA :  
 AH 1781319 7505 253 SASLM 0 068342 2D 005120 Q20470000010  
 Standard Number: N0002408WX10890: ACRN AA

MOD 07 Funding  
 Cumulative Funding

MOD 08

100103 80085542  
 LLA :  
 AH 1781319 7505 253 SASLM 0 068342 2D 005120 Q20470000010  
 Standard Number: N0002408WX10890 ACRN: AA

300103 80085544  
 LLA :  
 AH 1781319 7505 253 SASLM 0 068342 2D 005120 Q20470000010  
 Standard Number: N0002408WX10890 ACRN: AA

MOD 08 Funding  
 Cumulative Funding

MOD 09

100104 80703021  
 LLA :  
 AH 1781319 7505 253 SASLM 0 068342 2D 005120 Q20470000010  
 FOR FUNDING DOCUMENTATION PURPOSES ONLY; THE DIRECT CITE DOCUMENT NUMBER AND  
 ASSOCIATED ACRN ARE N0002408WX10890 ACRN:AA. THE LLA ACCRN REMAINS AS AH FOR THIS  
 SLIN (SEE ABOVE)

100105 80703022  
 LLA :  
 AJ 1781810 73S0 253 SASLM 0 068342 2D 000000 S00750000000  
 FOR FUNDING DOCUMENTATION PURPOSES ONLY; THE DIRECT CITE DOCUMENT NUMBER AND  
 ASSOCIATED ACRN ARE N0002408WX30625 ACRN:AA. THE LLA ACCRN REMAINS AS AH FOR THIS  
 SLIN (SEE ABOVE)

MOD 09 Funding  
 Cumulative Funding

MOD 10

100106 81571583  
 LLA :  
 AJ 1781810 73S0 253 SASLM 0 068342 2D 000000 S00750000000  
 Standard Number: N0002408WX30625 ACRN:AA  
 INCREMENTAL FUNDING IN THE AMOUNT OF

MOD 10 Funding  
 Cumulative Funding

MOD 11

300104 81571586  
 LLA :  
 AJ 1781810 73S0 253 SASLM 0 068342 2D 000000 S00750000000  
 FOR FUNDING DOCUMENTATION PURPOSES ONLY; THE DIRECT CITE DOCUMENT NUMBER AND  
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 SLIN (SEE ABOVE)

300105 82182721  
 LLA :  
 AK 97X4930 NH1D 000 77777 0 061331 2F 000000 31A2C0801125

MOD 11 Funding  
 Cumulative Funding

MOD 12

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4016	HR05	24	24 of 30	

100201 82481244

LLA :

AJ 1781810 73S0 253 SASLM 0 068342 2D 000000 S00750000000  
FOR FUNDING DOCUMENTATION PURPOSES ONLY; THE DIRECT CITE DOCUMENT NUMBER AND  
ASSOCIATED ACRN ARE N0002408WX30625 ACRN:AA. THE LLA ACCRN REMAINS AS AJ FOR THIS  
SLIN (SEE ABOVE)

300201 82481249

LLA :

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FOR FUNDING DOCUMENTATION PURPOSES ONLY; THE DIRECT CITE DOCUMENT NUMBER AND  
ASSOCIATED ACRN ARE N0002408WX30625 ACRN:AA. THE LLA ACCRN REMAINS AS AJ FOR THIS  
SLIN (SEE ABOVE)

MOD 12 Funding  
Cumulative Funding

MOD 13

100202 83228744

LLA :

AL 1791810 73S0 253 SASLM 0 068342 2D 000000 S00750000000  
FOR FUNDING DOCUMENTATION PURPOSES ONLY; THE DIRECT CITE DOCUMENT NUMBER AND  
ASSOCIATED ACRN ARE N0002409WX30304 ACRN:AA. THE LLA ACCRN REMAINS AS AL FOR THIS  
SLIN (SEE ABOVE)

300202 83228745 25000.00

LLA :

AL 1791810 73S0 253 SASLM 0 068342 2D 000000 S00750000000  
FOR FUNDING DOCUMENTATION PURPOSES ONLY; THE DIRECT CITE DOCUMENT NUMBER AND  
ASSOCIATED ACRN ARE N0002409WX30304 ACRN:AA. THE LLA ACCRN REMAINS AS AL FOR THIS  
SLIN (SEE ABOVE)

MOD 13 Funding  
Cumulative Funding

MOD 14

100008 90218321

LLA :

AL 1791810 73S0 253 SASLM 0 068342 2D 000000 S00750000000  
FOR FUNDING DOCUMENTATION PURPOSES ONLY; THE DIRECT CITE DOCUMENT NUMBER AND  
ASSOCIATED ACRN ARE N0002409WX30304 ACRN:AA. THE LLA ACCRN REMAINS AS AL FOR THIS  
SLIN (SEE ABOVE)

100107 90218322

LLA :

AL 1791810 73S0 253 SASLM 0 068342 2D 000000 S00750000000  
FOR FUNDING DOCUMENTATION PURPOSES ONLY; THE DIRECT CITE DOCUMENT NUMBER AND  
ASSOCIATED ACRN ARE N0002409WX30304 ACRN:AA. THE LLA ACCRN REMAINS AS AL FOR THIS  
SLIN (SEE ABOVE)

100203 90166883

LLA :

AJ 1781810 73S0 253 SASLM 0 068342 2D 000000 S00750000000  
FOR FUNDING DOCUMENTATION PURPOSES ONLY; THE DIRECT CITE DOCUMENT NUMBER AND  
ASSOCIATED ACRN ARE N0002408WX30625 ACRN:AA. THE LLA ACCRN REMAINS AS AJ FOR THIS  
SLIN (SEE ABOVE)

100204 90166885

LLA :

AL 1791810 73S0 253 SASLM 0 068342 2D 000000 S00750000000  
FOR FUNDING DOCUMENTATION PURPOSES ONLY; THE DIRECT CITE DOCUMENT NUMBER AND  
ASSOCIATED ACRN ARE N0002409WX30304 ACRN:AA. THE LLA ACCRN REMAINS AS AL FOR THIS  
SLIN (SEE ABOVE)

300203 90166886

LLA :

AL 1791810 73S0 253 SASLM 0 068342 2D 000000 S00750000000  
FOR FUNDING DOCUMENTATION PURPOSES ONLY; THE DIRECT CITE DOCUMENT NUMBER AND  
ASSOCIATED ACRN ARE N0002409WX30304 ACRN:AA. THE LLA ACCRN REMAINS AS AL FOR THIS  
SLIN (SEE ABOVE)

MOD 14 Funding

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4016	HR05	24	25 of 30	

Cumulative Funding

MOD 15

100205 91541322

LLA :

AL 1791810 73S0 253 SASLM 0 068342 2D 000000 S00750000000

FOR FUNDING DOCUMENTATION PURPOSES ONLY; THE DIRECT CITE DOCUMENT NUMBER AND ASSOCIATED ACRN ARE N0002409WX30304 ACRN:AA. THE LLA ACCRN REMAINS AS AL FOR THIS SLIN (SEE ABOVE)

MOD 15 Funding

Cumulative Funding

MOD 16 Funding

Cumulative Funding

MOD 17

100206 92242130

LLA :

AM 97X4930 NH1D 000 77777 0 061331 2F 000000 31A2C0902299

400001 92242131

LLA :

AM 97X4930 NH1D 000 77777 0 061331 2F 000000 31A2C0902299

600001 92242133

LLA :

AM 97X4930 NH1D 000 77777 0 061331 2F 000000 31A2C0902299

MOD 17 Funding

Cumulative Funding

MOD 18 Funding

Cumulative Funding

MOD 19

100207 92718210

LLA :

AN 1781319 7505 253 SASLM 0 068342 2D 005120 Q20470000010

Standard Number: N0002409WX10319 ACRN:AA

100208 92718226

LLA :

AL 1791810 73S0 253 SASLM 0 068342 2D 000000 S007500000000

Standard Number: N0002409WX30304 ACRN:AA

MOD 19 Funding

Cumulative Funding

MOD 20

100209 93353851

LLA :

AP 1701319 7505 253 SASLM 0 068342 2D 005120 Q20470000010

FOR FUNDING DOCUMENTATION PURPOSES ONLY; THE DIRECT CITE DOCUMENT NUMBER AND ASSOCIATED ACRN ARE N0002410WX10559 ACRN:AA. THE LLA ACCRN REMAINS AS AP FOR THIS SUBCLIN (SEE ABOVE)

MOD 20 Funding

Cumulative Funding

MOD 21

400002

LLA :

AP 1701319 7505 253 SASLM 0 068342 2D 005120 Q20470000010

Standard Number: N0002410WX10559

600002 00290890

LLA :

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4016	HR05	24	26 of 30	

AP 1701319 7505 253 SASLM 0 068342 2D 005120 Q20470000010  
Standard Number: N0002410WX10559 ACRN: AA

MOD 21 Funding  
Cumulative Funding

MOD 22 Funding  
Cumulative Funding

MOD 23

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400003 01404642  
LLA :  
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400004 01404645  
LLA :  
AQ 97X4930 NH1D 000 77777 0 061331 2F 000000 31A2C09XARC7

600004 01404646  
LLA :  
AQ 97X4930 NH1D 000 77777 0 061331 2F 000000 31A2C09XARC7

MOD 23 Funding  
Cumulative Funding

MOD 24 Funding  
Cumulative Funding

CONTRACT NO. N00178-04-D-4016	DELIVERY ORDER NO. HR05	AMENDMENT/MODIFICATION NO. 24	PAGE 27 of 30	FINAL
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## SECTION H SPECIAL CONTRACT REQUIREMENTS

Applicable Section H Special Contract Requirements are specified in the basic MAC document.

### SUBCONTRACTING PLAN

If the offeror is a large business, a Subcontracting Plan in accordance with FAR 52.219-9 must be submitted with the offer.

### CONTRACT SECURITY CLASSIFICATION SPECIFICATION

The offeror shall complete block 6 of the attached DD254 (and block 8 if applicable), and furnish a completed copy with its offer.

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

(a) The contractor agrees that during the first 120 days of the period of performance no key personnel substitutions will be permitted unless such substitutions are necessitated by an individual's sudden illness, death, or termination of employment. All proposed substitutions shall have qualifications equal to or higher than the qualifications of the person to be replaced. The Contracting Officer shall be notified in writing of any proposed substitution at least forty-five (45) days, or ninety (90) days if a security clearance is to be obtained, in advance of the proposed substitution. Such notification shall include:

- (1) An explanation of the circumstances necessitating the substitution;
- (2) A complete resume of the proposed substitute;
- (3) The hourly rates of the incumbent and the proposed substitute; and
- (4) Any other information requested by the Contracting Officer to enable him/her to judge whether or not the Contractor is maintaining the same high quality of personnel that provided the partial basis for award.

(c) In the event a requirement to increase the specified level of effort for a designated labor category, but not the overall level of effort of the contract, occurs, the Contractor shall submit to the Contracting Officer a written request for approval to add personnel to the designated labor category. The same information as specified in paragraph (b) above is to be submitted with the request.

(d) The Contracting Officer shall evaluate requests for changes in personnel and promptly notify the Contractor, in writing, whether the request is approved or disapproved.

(e) Upon contract award, the desired qualifications as stated herein, will become minimum qualifications for any growth in Key Personnel categories beyond those individuals originally proposed. Resumes (in the format provided herein) shall be submitted to the Contracting Officer, and approved, prior to the individual being allowed to charge to the contract.

(f) Requests for post award approval of additional and/or replacement key personnel may be submitted via e-mail. E-mail submissions shall be made simultaneously to the Contract Specialist [Vivian Truman at [vivian.truman@navy.mil](mailto:vivian.truman@navy.mil)] and the Task Order Manager (TOM) [Daniel Georgiadis at [daniel.georgiadis@navy.mil](mailto:daniel.georgiadis@navy.mil)]. Electronic notification via e-mail from the Contract Specialist will serve as written approval/disapproval on behalf of the Contracting Officer.

Additional Applicable Section H Special Contract Requirements

CONTRACT NO. N00178-04-D-4016	DELIVERY ORDER NO. HR05	AMENDMENT/MODIFICATION NO. 24	PAGE 28 of 30	FINAL
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**NSWCPC – H06 NSWC PANAMA CITY SECURITY REQUIREMENTS**

a. The work to be performed under this contract as delineated in the DD Form 254, Attachment No (\_(1)\_ ) involves access to and handling of classified material up to and including (SECRET).

b. In addition to the requirements of the clause in Section I entitled "Security Requirements," (FAR 52-204-2), the Contractor shall appoint a Facility Security Officer (FSO), who shall (1) be responsible for all security aspects of the work performed under this contract, (2) assure compliance with the National Industrial Security Program Operating Manual (NISPOM) (DOD 5220.22-M), and (3) assure compliance with any written instructions from the Naval Surface Warfare Center Panama City Division Security Office, 110 Vernon Avenue, Panama City, Florida 32407-7001.

c. If the contractual effort is unclassified and the contractor facility does not have an FSO, an individual to coordinate security-related requirements must be appointed.

(end of provision)

**NSWCPC – H07 INFORMATION SECURITY REQUIREMENTS**

**a. Controlled Unclassified Information (CUI):**

Controlled unclassified information (CUI) is official information that requires the application of controls and protective measures for a variety of reasons and has not been approved for public release, to include technical information, proprietary data, information requiring protection under the Privacy Act of 1974, and Government-developed privileged information involving the award of contracts.

CUI is a categorical designation that refers to unclassified information that does not meet the standards for National Security Classification under Executive Order 12958, as amended, but is (a) pertinent to the national interest of the United States or to the important interests of entities outside the Federal Government, and (b) under law or policy requires protection from unauthorized disclosure, special handling safeguards, or prescribed limits on exchange or dissemination.

**b. Minimum Requirements for Access to Controlled Unclassified Information (CUI):**

Prior to access, contractor personnel requiring access to DON controlled unclassified information (CUI) or "user level access to DON or DoD networks and information systems, system security and network defense systems, or to system resources providing visual access and/or ability to input, delete or otherwise manipulate sensitive information without controls to identify and deny sensitive information" who do not have clearance eligibility are required to submit a Questionnaire for Public Trust Positions (Standard Form 85P) through the cognizant Facility Security Officer or contractor entity representative to NSWC PCD Security, for a suitability determination by DON Central Adjudication Facility.

**c. Minimum Protection Requirements for Controlled Unclassified Information (CUI):**

Contract deliverables taking the form of unclassified limited-distribution documents (e.g., For Official Use Only (FOUO), Distribution Statement Controlled) are not authorized for public release and, therefore, shall not be posted on a publicly accessible web server or electronically transmitted via E-Mail unless appropriately encrypted.

(end of provision)

**TECHNICAL GUIDANCE**

The Task Order Manager (TOM) will provide guidance to the contractor regarding the requirements of the Statement of Work (SOW). Such guidance may be needed to prioritize work or initiate specific tasking within broad task areas. Under no circumstances may the TOM direct the contractor to perform work outside the scope of the SOW. The contractor is responsible for notifying the Contracting Officer if it believes it has received direction to perform work that is out of scope.

Technical guidance will normally occur through day-to-day verbal communication between the TOM and the contractor's program management personnel. However, written Technical Instructions may be issued at the TOM's discretion. Technical Instructions might be needed to clarify unusually complex requirements, or simply to initiate a written record of guidance that the TOM feels is particularly important. Technical Instructions will be numbered sequentially and will be in the format provided by the Contracting Officer.

CONTRACT NO. N00178-04-D-4016	DELIVERY ORDER NO. HR05	AMENDMENT/MODIFICATION NO. 24	PAGE 29 of 30	FINAL
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## **SECTION I CONTRACT CLAUSES**

Applicable clauses are contained in Section I of the Basic MAC contract.

CONTRACT NO. N00178-04-D-4016	DELIVERY ORDER NO. HR05	AMENDMENT/MODIFICATION NO. 24	PAGE 30 of 30	FINAL
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## **SECTION J LIST OF ATTACHMENTS**

Exhibit A - Contract Data Requirements List (DD Form(s) 1423-2), dated 9 April 2006, 9 pages

Attachment 1 - Contract Security Classification Specification (DD Form 254), dated 18 September 2006, 4 pages

Attachment 2 - Technical Instruction Form - 1 Page

Attachment 3 - Appointment as Contracting Officer's Representative letter, dated 27 November 2007, 2 pages