

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE  
U

PAGE OF PAGES  
1 2

2. AMENDMENT/MODIFICATION NO.  
22

3. EFFECTIVE DATE  
29-Dec-2009

4. REQUISITION/PURCHASE REQ. NO.  
93525619

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

6. ISSUED BY  
NSWC, PANAMA CITY  
110 Vernon Avenue  
Panama City FL 32407-7001  
vivian.truman@navy.mil 850-230-7230

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-HR08

10B. DATED (SEE ITEM 13)

28-Nov-2006

CAGE CODE 1WAV4

FACILITY CODE 075916762

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SECTION G

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

- (\*) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
[ ] B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
[ ] C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
[X] D. OTHER (Specify type of modification and authority) FAR 52.232-22 LIMITATION OF FUNDS

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)

Wanda A Cutchin, Contracting Officer

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

BY /s/Wanda A Cutchin

(Signature of Contracting Officer)

29-Dec-2009

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**GENERAL INFORMATION**

The purpose of this modification is to

1. exercise award term four (4) for CLINS 4001 and 6001
2. obligate incremental funding

Accordingly, said Task Order is modified as follows:

a. In accordance with SECTION I, CONTRACT CLAUSES, under FAR clause 52.217-08 OPTION TO EXTEND SERVICES (NOV 1999), CLINs 4001 and 6001 are hereby fully exercised. In accordance with the Award Term Clause, the contractor has hereby earned Award Term extensions for Award Term 4 (CLINs 4001 and 6001).

b. The period of performance is hereby changed to read from

c. Incremental funding in the amount of for CLIN 4001 is hereby obligated to this task order.

d. The funding profile for CLINs 4001 and 6001 is as follows:

**Estimated Cost**

**Fixed Fee (based on CLIN 4001)** \_\_\_\_\_

**Total**

e. The **TOTAL** amount of funding obligated to the task order is as changed as follows:

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
<b>Estimated Cost</b>			
<b>Fixed Fee</b>	_____	_____	_____
<b>Total</b>			

f. The total amount of funds obligated to the task order is hereby increased by from to

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

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

CLIN/SLIN	Type Of Fund	From (\$)	By (\$)	To (\$)
400101	RDT&E			

The total value of the order is hereby increased by from to .

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**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	Technical and Engineering services for the Littoral Combat Ship (LCS) Mission Module Design and Prototype Program in accordance with the Statement of Work in Section C, Contract Data Requirements List (CDRLS), DD Form 2554, and DD Form 254. CLIN 1000 IS THE BASE YEAR AND IS GOOD FROM DATE OF AWARD THROUGH ONE (1) YEAR THEREAFTER. (TBD)			
100001	Funding in the amount of for tasks performed under Section 3.2 of the SOW (RDT&E) (TBD)			
100002	Funding in the amount of for tasks performed under Section 3.2 of the SOW (RDT&E) (TBD)			
100003	Funding in the amount of for tasks performed under Section 3.1 (except for 3.1.1) of the SOW (OPN) (TBD)			
100004	Funding in the amount of for tasks performed under Section 3.1 (except for			

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3.1.1) of the SOW  
(OPN) (TBD)

100005 Funding in the  
amount of  
for  
tasks performed  
under Section 3.1  
(except for  
3.1.1) of the SOW  
(OPN) (TBD)

100006 Funding in the  
amount of  
for  
tasks performed  
under Section 3,2  
of the SOW (DWCF)  
(TBD)

100007 Funding in the  
amount of  
for tasks  
performed under  
Section 3.2 of  
the SOW (RDT&E)  
(TBD)

100008 Funding in the  
amount of  
for  
tasks performed  
under Section 3.1  
(except for  
3.1.1) of the SOW  
(OPN) (TBD)

100009 Funding in the  
amount of  
for tasks  
performed under  
Section 3.1.1 of  
the SOW (DWCF)  
(TBD)

100010 Funding in the  
amount of  
for tasks  
performed under  
Section 3.2 of  
the SOW (RDT&E)  
(TBD)

100011 Funding in the  
amount of  
for tasks  
performed under  
Section 3.1.1 of  
the SOW (DWCF)  
(TBD)

100012 Funding in the  
amount of  
for tasks  
performed under

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Section 3.2 of  
the SOW (RDT&E)  
(TBD)

100013 Funding in the  
amount of  
for  
tasks performed  
under Section 3.1  
(except for  
3.1.1) of the SOW  
(OPN) (TBD)

100014 Funding in the  
amount of  
for  
tasks performed  
under Section 3.2  
of the SOW  
(RDT&E) (TBD)

100015 Funding in the  
amount of  
for  
tasks performed  
under Section 3.1  
(except for  
3.1.1) of the SOW  
(OPN) (TBD)

1001 Technical and  
Engineering  
services for the  
Littoral Combat  
Ship (LCS)  
Mission Module  
Design and  
Prototype Program  
in accordance  
with the  
Statement of Work  
in Section C,  
Contract Data  
Requirements List  
(CDRLS), DD Form  
2554, and DD Form  
254. CLIN 1001  
IS FROM THE END  
OF THE BASE YEAR  
THROUGH ONE (1)  
YEAR THEREAFTER.  
(TBD)

100101 Funding in the  
amount of  
for task  
performed under  
Section 3.2 of  
the SOW (RDT&E)  
(TBD)

100102 Funding in the  
amount of  
for task  
performed under

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Section 3.2 of  
the SOW (RDT&E)  
(TBD)

100103 Funding in the  
amount of  
for  
tasks performed  
under Section 3,2  
of the SOW (DWCF)  
(TBD)

100104 Funding in the  
amount of  
for tasks  
performed under  
Section 3.1  
(except for  
3.1.1) of the SOW  
(OPN) (TBD)

100105 Funding in the  
amount of  
for tasks  
performed under  
Section 3.1  
(except for  
3.1.1) of the SOW  
(OPN) (TBD)

1002 Technical and  
Engineering  
services for the  
Littoral Combat  
Ship (LCS)  
Mission Module  
Design and  
Prototype Program  
in accordance  
with the  
Statement of Work  
in Section C,  
Contract Data  
Requirements List  
(CDRLS), DD Form  
2554, and DD Form  
254. CLIN 1002  
IS FROM THE END  
OF AWARD TERM  
1001 THROUGH ONE  
(1) YEAR  
THEREAFTER. (TBD)

100201 Funding in the  
amount of  
for  
tasks performed  
under Section 3.2  
of the SOW  
(RDT&E) (TBD)

100202 Funding in the  
amount of  
for  
tasks performed

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under Section 3.1  
(except for  
section 3.1.1) of  
the SOW (OPN).  
(TBD)

100203 Funding in the  
amount of  
for  
tasks performed  
under Section 3.1  
(except for  
3.1.1) of the SOW  
(OPN) (TBD)

100204 Funding in the  
amount of  
for  
tasks performed  
under Section 3.1  
(except for  
3.1.1) of the SOW  
(OPN) (TBD)

100205 Funding in the  
amount of  
for  
tasks performed  
under Section 3.2  
of the SOW  
(RDT&E) (TBD)

100206 Funding in the  
amount of  
for  
tasks performed  
under Section 3.2  
of the SOW  
(RDT&E) (TBD)

For ODC Items:

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

3000 Other direct  
costs required to  
perform the  
effort under CLIN  
1000 include  
material and  
travel. The  
amounts proposed  
shall have all  
applicable  
overheads applied  
to these figures.  
(TBD)

300001 Funding in the  
amount of  
for  
tasks performed  
under Section 3.2

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of the SOW  
(RDT&E) (TBD)

300002 Funding in the amount of for tasks performed under Section 3.1 (except for section 3.1.1) of the SOW (OPN). (TBD)

300003 Funding in the amount of for tasks performed under Section 3.1.1 of the SOW (DWCF) (TBD)

300004 Funding in the amount of for tasks performed under Section 3.2 of the SOW (RDT&E) (TBD)

300005 Funding in the amount of for tasks performed under Section 3.1 (except for section 3.1.1) of the SOW (OPN). (TBD)

300006 Funding in the amount of for tasks performed under Section 3.1 (except for section 3.1.1) of the SOW (OPN). (TBD)

300007 Funding in the amount of for tasks performed under Section 3.2 of the SOW (DWCF) (TBD)

300008 Funding in the amount of for tasks performed under Section 3.2 of the SOW (RDT&E) (TBD)

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300009 Funding in the amount of for tasks performed under Section 3.1 (except for section 3.1.1) of the SOW (OPN). (TBD)

300010 Funding in the amount of for tasks performed under Section 3.2 of the SOW (RDT&E) (TBD)

300011 Funding in the amount of for tasks performed under Section 3.1 (except for section 3.1.1) of the SOW (OPN). (TBD)

3001 Other direct costs required to perform the effort under CLIN 1001 include material and travel. The amounts proposed shall have all applicable overheads applied to these figures. (RDT&E)

300101 Funding in the amount of for tasks performed under Section 3.2 of the SOW (RDT&E) (RDT&E)

300102 Funding in the amount of for tasks performed under Section 3.2 of the SOW (RDT&E) (RDT&E)

300103 Funding in the amount of for tasks performed under Section 3.1 (except for 3.1.1) of the SOW

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(OPN) (RDT&E)

300104 Funding in the amount of for tasks performed under Section 3.2 of the SOW (DWCF) (RDT&E)

300105 Funding in the amount of for tasks performed under Section 3.2 of the SOW (RDT&E) (RDT&E)

300106 Funding in the amount of for tasks performed under Section 3.2 of the SOW (O&MN) (RDT&E)

300107 Funding in the amount of for tasks performed under Section 3.2 of the SOW (RDT&E) (RDT&E)

3002 Other direct costs required to perform the effort under CLIN 1002 include material and travel. The amounts proposed shall have all applicable overheads applied to these figures. (TBD)

300201 Funding in the amount of for task performed under Section 3.1 (except for 3.1.1 of the SOW) (OPN) (TBD)

300202 Funding in the amount of for tasks performed under Section 3.2 of the SOW (RDT&E) (TBD)

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300203 Funding in the amount of for tasks performed under Section 3.2 of the SOW (RDT&E) (TBD)

300204 Funding in the amount of for task performed under Section 3.1 (except for 3.1.1 of the SOW) (OPN) (TBD)

300205 Incremental funding in the amount of (OPN)

For Cost Type Items:

Item	Supplies/Services Qty	Unit	Est. Cost	Fixed Fee	CPFF
4000					
Technical and Engineering services for the Littoral Combat Ship (LCS) Mission Module Design and Prototype Program in accordance with the Statement of Work in Section C, Contract Data Requirements List (CDRLS), DD Form 2554, and DD Form 254. CLIN 4000 IS FROM THE END OF AWARD TERM 1002 THROUGH ONE (1) YEAR THEREAFTER. (TBD)					
400001					
Funding in the amount of for tasks performed under Section 3.4 of the SOW (RDT&E) (RDT&E)					
400002					
Funding in the amount of for tasks performed under Section 3.4 of the SOW					

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(RDT&E) (RDT&E)

400003 Incremental  
funding in the  
amount of  
(RDT&E)

400004 Incremental  
funding in the  
amount of  
(OPN)

400005 Incremental  
funding in the  
amount of  
(OPN)

400006 Incremental  
funding in the  
amount of  
(OPN)

400007 Incremental  
funding in the  
amount of  
(OPN)

400008 Incremental  
funding in the  
amount of  
(RDT&E)

400009 FUNDING REISSUED  
UNDER SLIN 600003  
(TBD)

400010 Incremental  
funding in the  
amount of  
(OPN)

4001 Technical and  
Engineering  
services for the  
Littoral Combat  
Ship (LCS)  
Mission Module  
Design and  
Prototype Program  
in accordance  
with the  
Statement of Work  
in Section C,  
Contract Data  
Requirements List  
(CDRLS), DD Form  
2554, and DD Form  
254. CLIN 4001  
IS FROM THE END  
OF AWARD TERM  
4000 THROUGH ONE  
(1) YEAR  
THEREAFTER.  
(RDT&E)

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400101 Incremental  
funding in the  
amount of  
(RDT&E)

For ODC Items:

Item	Supplies/Services Qty	Unit Est. Cost
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6000 Other direct  
costs required to  
perform the  
effort under CLIN  
4000 include  
material and  
travel. The  
amounts proposed  
shall have all  
applicable  
overheads applied  
to these figures.  
(TBD)

600001 Incremental  
funding in the  
amount of  
(OPN)

600002 Incremental  
funding in the  
amount of  
(RDT&E)

600003 Incremental  
funding in the  
amount of  
(OPN)

6001 Other direct  
costs required to  
perform the  
effort under CLIN  
4001 include  
material and  
travel. The  
amounts proposed  
shall have all  
applicable  
overheads applied  
to these figures.  
(RDT&E)  
Option

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## SECTION C DESCRIPTIONS AND SPECIFICATIONS

08 June 2006

### STATEMENT OF WORK FOR THE LITTORAL COMBAT SHIP (LCS) MISSION MODULE DESIGN AND PROTOTYPE PROGRAM

#### 1.0 SCOPE

The Naval Surface Warfare Center Panama City (NSWC PC), Code L11 is charged with the system engineering, design, and fabrication of Mission Modules (MM) for the Littoral Combat Ship (LCS). Having successfully completed the fabrication of experimental and prototype containers for the Mine Warfare Mission Package 1 (MIW MP), NSWC PC is responsible for the design of a second prototype (MIW MP) to support initial Seaframe testing and evaluation. In addition, NSWC PC will provide spiral development for the MIW MP and the MMs as used in MIW and other warfare mission areas. This Statement of Work (SOW) describes the System Engineering, Reliability, Maintainability, and Availability (RMA) Analysis, Prototype Development Planning and program support requirements for the Littoral Combat Ship Mission Module (LCS MM) Development program at Naval Surface Warfare Center Panama City (NSWC PC).

The Contractor shall provide technical support to NSWC PC personnel in refinement of Mine Warfare (MIW) mission module Technical Data Packages (TDP) to reflect changes required for the second MIW MP and the spiral development of the module containers for all mission areas. The Contractor shall provide non-personal technical services necessary 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

(a) MIL-DTL-31000C Detail Specification; Technical Data Packages Requirements 09 Jul 04

##### 2.2 Military Standards

(a) MIL-STD-129P Department of Defense Standard Practice Military Marking for Shipment and Storage 29 Oct 04

(b) MIL-STD-130L(1) Department of Defense Standard Practice Identification Marking of U.S. Military Property 20 Dec 04

(c) MIL-STD-882D System Safety Program Requirements 10 Feb 00

##### 2.3 Other Documents

(a) MIL-HDBK-512A Parts Management 31 Oct 01

(b) EIA-632 Processes for Engineering a System 09 August 02

(c) ISO 9001 Quality Management Systems – Requirements 13 Dec 00

(d) ISO 15288 Systems Engineering – System Life Cycle Processes 01 May 03

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(e) UID Guide Department of Defense Guide to Uniquely Identifying Items 16 Apr 04

(f) Interface Requirements Specification for the Littoral Combat Ship Mine Warfare Mission Package 26 May 05

(g) Interface Control Document (ICD) for the Littoral Combat Ship (LCS) Flight Zero Reconfigurable Mission Systems Ver 11 Oct 2005

### 3.0 REQUIREMENTS

#### 3.1 Mission Package 2 Module Prototype Fabrication and Modification

##### 3.1.1 Prototype Basic Module/Container

The Contractor shall comply with government provided data packages that detail the performance specifications, physical specifications, interface specifications, and certification requirements in the performance of this task. The Government under a master development schedule for this task shall provide an initial Draft Government Furnished Information (GFI) package to the Contractor and a final GFI package will be provided in time to comply with the delivery dates for the MP basic mission module containers. Using the performance specification for LCS Support Type 1 and 2 Mission Module containers, the contractor shall provide basic configured mission modules containers as depicted in table 3-1. The mission module containers shall be used to transport, store, and provide space and services for equipment that is used aboard the LCS. The contractor shall design/configure the basic mission module containers in accordance with GFI to protect the equipment from the environment during transport and storage, and shall provide services to the equipment. The contractor shall design/configure the mission module containers in accordance with GFI to connect to external electrical and data services via a service panel. The internal environmental conditions shall be controlled using an Environmental Control Unit (ECU).

Table 3-1. MIW MP2 MMs

Item	Container Type	ECU	Delivery Date (s)	Quantity	Destination
RMS SM	Support Type 1	No	06/30/08	1	NSWC PC
AN/AQS-20A MM	Support Type 1	Yes	06/30/08	1	“
AMNS/ALMDS/RAMICS	Support Type 1	No	06/30/08	2	“
OAMCM MK/OASIS MM	Support Type 1	No	06/30/08	2	“
MH60 SM	Support Type 1	No	06/30/08	2	“
VTUAV MM	Support Type 1	No	06/30/08	1	“
BPAUV MM	Support Type 1	Yes	06/30/08	1	“
USV SM	Support Type 1	No	06/30/08	1	“
Type 2 MM	Support Type 2	No	06/30/08	1	“

##### 3.1.2 Internal Components to be used to configure the Basic Module into a Unique Mission Module for MP 2

The Contractor shall comply with Government provided data packages that detail the performance specifications, physical specifications, interface specifications, and certification requirements in the performance of this task. The Government under a master development schedule shall provide data packages listed as GFI in time to comply with delivery dates for the basic module configuration kits. The contractor shall design/configure the basic module containers with internal racks and storage areas to protect the equipment from the environment during transport and storage, and shall provide services to the equipment. The Contractor shall fabricate/configure the internal portion of the MM container to meet all requirements of the LCS Support Type 1 and 2 Basic Mission Module Containers Performance Specification.

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### 3.1.2.1 Prototype Configuration Kit Fabrication, Integration of Internal Components and Spiral Development for MP2

The Contractor shall fabricate and deliver as directed, the prototype configuration kits for the basic modules MP 2 listed in Table 3–1.

### 3.1.2.2 Integration and Installation of Internal Component with a Basic Module of Prototype Fabrication into Mission Module

Specific configuration kit hardware modification will be allowed during the integration phase to resolve unforeseen fit problems. All modifications to the hardware shall be clearly documented and provided to the Government for approval. The Contractor may procure up to \$70,000 (with approval from the Contracting Officer) in additional components and hardware to enable connectivity of the mission modules with the Seaframe. The Contractor shall install prototype internal components that comply with the LCS Support Type 1 and 2 Mission Module Containers Performance Specification.

### 3.1.2.3 Integration and Installation of Prototype Configuration Kits for MP2

The Contractor shall integrate and install the prototype configuration kits into the basic modules for MP2.

### 3.1.2.4 Integration of Engineering Change Proposals and Design Improvements for MP 1

The Contractor shall fabricate, install, and deliver the prototype engineering changes, furnished as GFI, for MIW MP 1 or other modules as required.

## 3.2 Mission Module Design Interface Analysis

In support of NSWC PC developing and designing Mission Modules for MIW MP2, ASW, EMIO, Special Ops and other warfare areas.

### 3.2.1 Design Interface and Analysis Data Development

The contractor shall perform shock/vibration analysis and modeling. The contractor shall provide detailed shock analysis reports and participate in the shock analysis working group.

### 3.2.2 Design Reviews

The Contractor shall provide engineering support to create mission module (MM) design sketches, to perform MM design preliminary analyses, and to conduct design review for new unique MMs. The Contractor shall provide engineering support to complete MM designs, to perform MM required analyses, to create MM prototype drawings, to generate MM designs supporting documentation, to prepare MM design notebooks, and to conduct critical design reviews (CDRs). The Contractor shall update Computer Software Configuration Item (CSCI) interfaces in the TDP specifications.

### 3.2.3 Physical Configuration Management (CM)

The Contractor shall provide engineering support to prepare audit plans, conduct physical configuration audits, update MM prototype drawings, and establish MM configuration management baseline.

### 3.2.4 Technical Data Package (TDP)

The contractor shall provide a complete technical data package that will allow the Government to fabricate and manufacture the various assemblies and subassemblies of the LCS Mission Module. The TDP shall include product drawings and associate lists, commercial drawings and associated lists, special inspection equipment drawings and associated lists, special tooling drawings and associated lists, and input for product and fabrication specifications for production and manufacture of the LCS MM.

### 3.2.5 Technical Drawings

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### 3.2.5.1 Non-NDI and Non-COTS Drawings

For Non-NDI and non-COTS items, the contractor shall develop and provide technical drawings as part of the hardware engineering document that fully disclose the hardware and electrical/electronic design. The Government shall supply the contractor with a block of drawing numbers as Government Furnished Information (GFI). The contractors shall prepare the drawings that support the production and manufacture of HWCIs. The contractor shall prepare the drawings in AUTOCAD release 2000 or higher using the Government Furnished template. Tailoring and guidance for the technical drawings is included on the Contract Data Requirements List.

### 3.2.5.2 COTS and NDI Drawings (Commercial Drawings)

For COTS and NDI items that will contain recommended spares and support equipment to support the Government's maintenance concept, the contractor shall provide product drawings

### 3.2.5.3 LCS MM Drawing Tree

The contractor shall develop and update the drawing tree for the LCS MM drawing tree. The tree shall be structured in top down breakdown order, beginning with the top assembly drawing for the equipment/system and ending at the lowest component or piece part. Each authorized variation in configuration of the equipment and system shall be identified by a separate tree.

### 3.2.5.4 Drawing Checking Procedures and Source Control Drawing Approval

Upon completion of a new drawing or a revision to an existing drawing, the contractor shall make a check print of the drawing and perform an internal check of the drawing. Procedures for performing this internal check shall be in accordance with the contractor's own checking policies and procedures. For those drawings to be designated as source control drawings, Government approval is required prior to finalization of the drawing. Preparation of the source control drawing for approval shall be in accordance with MIL-T-31000A and the CDRL.

## 3.3 Configuration Management

The Contractor will support configuration management subsequent to initial TDP delivery, by assisting in maintaining a configuration management database for use in establishing and tracking baselines of configuration items.

### 3.3.1 Product Baseline and Configuration Control

The Contractor shall place all data under internal configuration control and shall maintain configuration status accounting information for each configuration item in the product baseline. The Contractor shall make available to the Government, upon request, detailed information on configuration items (CIs) identification procedures, processes, and numbering. The Contractor shall submit proposed changes to CIs to the Navy for review and approval. Changes to an approved CI shall be accomplished through engineering change proposals (ECPs), request for deviations (RFDs), or request for waivers (RFDs). Technical data associated with Class I and II ECPs, RFDs and RFDs shall be provided to the Navy.

Designated engineering documentation and configuration items may be changed only as the result of an approved ECP, RFD, RFD, or specification change notice (SCN). ECPs for Class I Changes, and RFDs and RFDs affecting newly fabricated items being developed under this contract shall be prepared and submitted. The Contractor, prior to submission of a baseline departure for any item of this contract, shall identify the classification of said departure. The classification identification shall consist of completion of block 16 of DD Form 1694 for any RFD or RFD. Copies of all ECPs, RFDs and RFDs shall be submitted to the procuring contracting officer (PCO) for appropriate comments and/or concurrence in classification. The PCO comments will be forwarded to the activity designated to receive the original engineering documents.

a. Approval and issuance of Class I ECPs, RFDs, and RFDs shall be accomplished as follows:

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## 1. All Class I ECPs, Critical and Major Deviations and Waivers

a. Class I Engineering Changes and Major and Critical Deviations and Waivers shall not be effective unless and until approved in writing by NSWC PC and incorporated into the contract by the PCO as set forth below. Pending approval and incorporation of such ECPs, Deviations and Waivers into the contract, the Contractor shall proceed diligently with contract performance without regard to the effect of any such Class I proposed ECPs, RFDs or RFWs. All Class I ECPs and Major and Critical Deviations and Waivers will be approved or disapproved within a goal of 45 days after receipt by the Government. Recurring RFDs and RFWs will not be accepted.

b. Change orders (or revisions thereto) for implementation of Class I ECPs and Critical and Major Deviations and Waivers will be made by the PCO pursuant to the "Changes" clause of the contract. The Contractor shall comply with orders only when so made. (To the maximum extent possible, such orders will be made by bilateral modifications to the contract that are fully priced and contain definitive delivery schedules).

c. In the event the PCO determines that time does not permit negotiation of a finally priced modification, a bilateral modification will be issued that will specify a downward-negotiable price and delivery schedule for the changes being ordered, together with a detailed description of the changes being ordered and a statement of the cost and pricing data required to be furnished. The definitized price will later be the subject of a finally priced modification.

## 2. Class II ECPs Minor Deviations and Waivers

a. NSWC PC will approve Class II ECPs, Deviations, and Waivers via authorization letter, released by the Government Quality Assurance Representative (GQAR) to the Contractor for implementation, and incorporated into the contract by the Administrative Contracting Officer (ACO). Class II ECPs and Minor Deviations and Waivers will be approved or disapproved within a goal of 45 days after receipt by the Government.

b. The Contractor, in requesting any ECP, Deviation, or Waiver, shall state in what respects, if any, the performance of any of the following will be impaired.

1. The component affected by the Deviation.

2. The affected end item under this contract.

c. Separate ECP, Deviation, or Waiver proposals shall be submitted for each drawing and/or specification.

d. Nothing contained in this section shall be construed as obligating the Government in any manner whatsoever to approve any changes, Deviations, or Waivers, which may be proposed by the Contractor.

e. ECPs, Deviations, and Waivers shall be numbered.

Class II changes shall be documented using Customer format. Engineering Change Orders (ECOs) shall be submitted to the Customer or its Representative (e.g., Defense Contract Management Command [DCMC]) for concurrence in classification of changes once the Product Baseline has been established. All changes shall be classified in accordance with EIA 649.

## 3.4 Program Support

The Contractor shall provide a Program Manager experienced in module design, prototyping and fabrication. The Contractor shall provide a team of qualified engineers experienced in MM prototype to support the prototype design team in MM development.

### 3.4.1 Weekly NSWC PC Team Meeting Minutes

The Contractor shall attend regular LCS MM NSWC PC Team meetings to report on the status of ongoing tasking. The Contractor shall provide written input at the meeting and assist NSWC PC personnel in the development of meeting minutes. Meetings are approximately one hour in duration. The weekly meeting minutes shall include major meeting dates, program events, and travel dates. Minutes shall be distributed via e mail in MS Word format to all

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NSWC PC LCS MM Team members and line management no later than noon two working days after the meeting.

### 3.4.2 Program Meeting Minutes

The Contractor shall provide minutes for special LCS MM program meetings, including Integrated Product Team (IPT) meetings, design review meetings, etc., as required, (approximately once a month). Minutes shall be distributed via e mail in MS Word format to all NSWC PC Team members and line management no later than five working days after the conclusion of the meeting. Overtime may be required to provide draft meeting minutes by the next business day.

### 3.4.3 Briefing and Conference Materials

The LCS MM program team must communicate with a wide variety of external customers and contractors. The Contractor shall prepare briefing materials using GFI in Microsoft PowerPoint format. There will be approximately 40 viewgraphs per briefing; most will be text but several may contain AutoCad files, scanned images, video clips, or graphics. The Contractor shall deliver the presentations electronically, either by email, CDROM, or other electronic media. The Contractor shall provide full-size color copies, black-and-white copies, or reduced-size copies of each presentation, as required. These presentations will be stored in the LCS MM program library.

The Contractor shall support the development of multi-media presentation materials, such as static displays and Microsoft PowerPoint automated presentations, for program events and conferences. These presentations will be stored in the LCS MM program library. Approximately \$500 in miscellaneous materials (color ink cartridges, CDROMs, matting, and external printing charges) will be required for presentation development.

It is anticipated that approximately one briefing, static display, or automated presentation will be prepared every two months.

### 3.4.4 Data Management System Maintenance

The Contractor shall assist NSWC PC personnel to revise and maintain a digital library for LCS MM and related programs. This effort will include creation and collection of digital media for identified documents, and creation of new data records in the digital library. An updated printout of the library contents shall be prepared and delivered bi-monthly.

In the performance of this task, the Contractor shall be responsible for overnight delivery of critical program documents and materials. The Contractor shall transmit and receive documents and materials up to the SECRET level to and from other Government and contractor facilities. Approximately \$200 will be required for mailing materials and postage.

## 3.5 Manufacturing Planning

The Contractor shall conduct manufacturing planning by identifying the facilities, subcontractors and vendors required to fabricate, build, assemble, and test the prototype modules as described in paragraph 3.1. The planning effort shall result in a Manufacturing Schedule that identify all major activities, milestones, and resources required to fabricate, build, assemble, and test the prototype modules as described in paragraph 3.1. The Manufacturing Schedule shall be submitted 30 days after contract award (DACA) and shall be in contractor format. The contractor shall provide a monthly update to the Manufacturing Schedule that identifies the critical path for each module configuration.

## 3.6 Task Order Management

### 3.6.1 Kick-Off Meeting

The Contractor shall coordinate and conduct a SOW kick-off meeting within 5 working days of the award of this task order. The Contractor shall provide a Microsoft Project Gantt Chart printout (hard copy) showing all the delivery dates of all Contract Data Requirements List (CDRL) submissions identified in the SOW. The Gantt chart will also show the times for Government review. This Gantt chart shall be updated and submitted monthly with the monthly progress reports.

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### 3.6.2 Monthly Progress Report

The Contractor shall produce a monthly progress report that includes work accomplished, problem areas, significant results, recommendations, work planned for the next month, and financial information including task order ceiling, expenditures (including fee), percentage spent, billable hours expended this reporting period, expenditures reported by SOW paragraph and work breakdown structure (WBS) element, and total labor hours expended. The monthly report shall be delivered via email in MS Word format to the Government by the 15th of the month.

### 3.7 Travel

Travel in support of these tasks is estimated as follows:

Table 3–2. Travel (Base Year and Each Option Year)

Location	Number of Trips	Days /Trip	People
Panama City, FL to:			
Norfolk, VA	2	5	1
San Diego, CA	4	5	1
Washington, DC	4	5	1
New Jersey	2	3	2
Patuxent River, MD to:			
Panama City, FL	2	5	1
Marinette, WI	5	5	2

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.

### 4.0 GOVERNMENT FURNISHED PROPERTY

4.1 Government Furnished Equipment: None

4.2 Government Furnished Material: None

4.3 Government Furnished Information:

The Government will provide GFI to clarify work requirements as it becomes available or within 1 working day after a request by the Contractor throughout the task order period of performance.

### 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. NOTE: 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 total potential period of performance is for sixty months after award of the task order. The period of performance

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consists of a base year of 12 months from award and four award term periods of 12 months each that can be earned (should the basic SEAPORTe contract be extended) in accordance with the Award Term Clause and Award Term Plan by satisfactory or better performance (subject to availability of funds by the Government).

#### 7.0 SECURITY

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

#### 8.0 DISTRIBUTION LIMITATION STATEMENT

Technical documents generated under this task 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 420.

DESTRUCTION NOTICE - FOR CLASSIFIED DOCUMENTS, FOLLOW THE 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.

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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.

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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.

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## **SECTION F DELIVERABLES OR PERFORMANCE**

Deliveries shall be FOB Destination. The base period of performance for this task order will be from 28 Nov 2006 through 12 January 2011.

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## SECTION G CONTRACT ADMINISTRATION DATA

Contract Specialist  
Vivian M. Truman, XPS1  
110 Vernon Ave.  
Panama City, FL 32407  
Vivian.Truman@navy.mil  
850-230-7230

Task Order Manager (TOM)  
Nam Trinh, Code L11  
110 Vernon Ave.  
Panama City, FL 32407  
Nam.K.Trinh@navy.mil  
850-234-4546

In accordance with the DCAA memorandum, dated February 6, 2002, Arinc Engineering Services, LLC has received authorization for direct submission of public vouchers. Arinc shall submit their public vouchers to their cognizant DFAS Office with an informational copy submitted to the Task Order Manager and the Contract Specialist.

Accounting Data  
SLINID PR Number Amount  
-----  
100001 63106952  
LLA :  
AA 97X4930 NH1E 000 77777 0 000178 2F 000000 31A9J0700422  
  
300001 63323667  
LLA :  
AA 97X4930 NH1E 000 77777 0 000178 2F 000000 31A9J0700422

BASE Funding  
Cumulative Funding

MOD 01

100002 70362647  
LLA :  
AB 97X4930 NH1E 000 77777 0 000178 2F 000000 31A9K0702021

MOD 01 Funding  
Cumulative Funding

MOD 02

300002 71076758  
LLA :  
AC 1771810 11LM 312 SASLM 0 068342 2D 000000 LM0010000000

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Standard Number: N0002407RX30902 ACRN: AA

300003 71066330

LLA :

AD 97X4930 NH1C 000 77777 0 000167 2F 000000 071914130110

Standard Number: N6554007WX00022 ACRN: AA

MOD 02 Funding  
Cumulative Funding

MOD 03

100003 71573503

LLA :

AC 1771810 11LM 312 SASLM 0 068342 2D 000000 LM0010000000

Standard Number: N0002407RX30902 ACRN: AA

300004 71508245

LLA :

AE 97X4930 NH1E 000 77777 0 000178 2F 000000 31AGD0710802

MOD 03 Funding  
Cumulative Funding

MOD 04

100004 71920461

LLA :

AC 1771810 11LM 312 SASLM 0 068342 2D 000000 LM0010000000

Standard Number: N0002407RX30902 ACRN: AA

300005 71928605

LLA :

AC 1771810 11LM 312 SASLM 0 068342 2D 000000 LM0010000000

Standard Number: N0002407RX30902 ACRN: AA

MOD 04 Funding  
Cumulative Funding

MOD 05

100005 71993495

LLA :

AF 97X4930 NH1E 000 77777 0 000178 2F 000000 31A9J0700432

300006 72121352

LLA :

AC 1771810 11LM 312 SASLM 0 068342 2D 000000 LM0010000000

Standard Number: N0002407RX30902 ACRN: AA

MOD 05 Funding  
Cumulative Funding

MOD 06

100006 72224133

LLA :

AG 97X4930 NH3P 000 77777 0 066001 2F 8E0007 D07WX00491AA

Standard Number: N6600107WX00491 ACRN: AA

100007 72421127

LLA :

AH 97X4930 NH1E 000 77777 0 000178 2F 000000 31A9J0710422

100008 72471685

LLA :

AJ 97X4930 NH1E 000 77777 0 000178 2F 000000 31A9J0700433

100101 72471886

LLA :

AL 97X4930 NH1E 000 77777 0 000178 2F 000000 31RJB073DN12

100102 72554436

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LLA :  
AM 97X4930 NH1E 000 77777 0 000178 2F 000000 31A9J0710433

100103 72554440

LLA :  
AG 97X4930 NH3P 000 77777 0 066001 2F 8E0007 D07WX00491AA  
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100104 72626783

LLA :  
AC 1771810 11LM 312 SASLM 0 068342 2D 000000 LM0010000000  
Standard Number: N0002407RX30902 ACRN: AA

300007 72254308

LLA :  
AG 97X4930 NH3P 000 77777 0 066001 2F 8E0007 D07WX00491AA  
Standard Number: N6600107WX00491 ACRN: AA

300008 72400416

LLA :  
AH 97X4930 NH1E 000 77777 0 000178 2F 000000 31A9J0710422

300009 72626662

LLA :  
AJ 97X4930 NH1E 000 77777 0 000178 2F 000000 31A9J0700433

300010 72431465

LLA :  
AK 1771319 14KB 253 SASLM 0 068342 2D 005120 331290000010  
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300011 72431476

LLA :  
AC 1771810 11LM 312 SASLM 0 068342 2D 000000 LM0010000000  
Standard Number: N0002407RX30902 ACRN: AA

300101 72492545

LLA :  
AL 97X4930 NH1E 000 77777 0 000178 2F 000000 31RJB073DN12

MOD 06 Funding  
Cumulative Funding

MOD 07

100105 80150138

LLA :  
AN 97X4930 NH1E 000 77777 0 000178 2F 000000 31A9J07C1906

100201 80366821

LLA :  
AP 1771319 54EE 252 EA13W 068342 2D 96012Q 03050000KVX  
FOR FUNDING DOCUMENTATION PURPOSES ONLY; THE DIRECT CITE DOCUMENT NUMBER AND  
ASSOCIATED ACRN ARE N0003907RXFU101 ACRN:AA. THE LLA ACRN REMAINS AS AP FOR THIS  
SUBCLIN (SEE ABOVE)

100202 80150148

LLA :  
AQ 97X4930 NH1E 000 77777 0 000178 2F 000000 31A9J07C1904

300102 80366826

LLA :  
AP 1771319 54EE 252 EA13W 068342 2D 96012Q 03050000KVX  
FOR FUNDING DOCUMENTATION PURPOSES ONLY; THE DIRECT CITE DOCUMENT NUMBER AND  
ASSOCIATED ACRN ARE N0003907RXFU101 ACRN:AA. THE LLA ACRN REMAINS AS AP FOR THIS  
SUBCLIN (SEE ABOVE)

MOD 07 Funding  
Cumulative Funding

MOD 08

100009 71066330

LLA :  
AD 97X4930 NH1C 000 77777 0 000167 2F 000000 071914130110

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FOR FUNDING DOCUMENTATION PURPOSES ONLY; THE DIRECT CITE DOCUMENT NUMBER AND ASSOCIATED ACRN ARE N6554007WX00022 ACRN:AA. THE LLA ACRN REMAINS AS AD FOR THIS SUBCLIN (SEE ABOVE)

100010 71920461  
LLA :  
AE 97X4930 NH1E 000 77777 0 000178 2F 000000 31AGD0710802

100011 72254308  
LLA :  
AG 97X4930 NH3P 000 77777 0 066001 2F 8E0007 D07WX00491AA  
FOR FUNDING DOCUMENTATION PURPOSES ONLY; THE DIRECT CITE DOCUMENT NUMBER AND ASSOCIATED ACRN ARE N660017WX00491 ACRN:AA. THE LLA ACRN REMAINS AS AG FOR THIS SUBCLIN (SEE ABOVE)

100012 72400416  
LLA :  
AH 97X4930 NH1E 000 77777 0 000178 2F 000000 31A9J0710422

100013 72626662  
LLA :  
AJ 97X4930 NH1E 000 77777 0 000178 2F 000000 31A9J0700433

100014 72431465  
LLA :  
AK 1771319 14KB 253 SASLM 0 068342 2D 005120 331290000010  
FOR FUNDING DOCUMENTATION PURPOSES ONLY; THE DIRECT CITE DOCUMENT NUMBER AND ASSOCIATED ACRN ARE N0002407WX11068 ACRN:AA. THE LLA ACRN REMAINS AS AK FOR THIS SUBCLIN (SEE ABOVE)

100015 72431476  
LLA :  
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FOR FUNDING DOCUMENTATION PURPOSES ONLY; THE DIRECT CITE DOCUMENT NUMBER AND ASSOCIATED ACRN ARE N0002407RX30902 ACRN:AA. THE LLA ACRN REMAINS AS AC FOR THIS SUBCLIN (SEE ABOVE)

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Standard Number: N6554007WX00022 ACRN: AA

300004 71508245  
LLA :  
AE 97X4930 NH1E 000 77777 0 000178 2F 000000 31AGD0710802

300007 72254308  
LLA :  
AG 97X4930 NH3P 000 77777 0 066001 2F 8E0007 D07WX00491AA  
Standard Number: N6600107WX00491 ACRN: AA

300008 72400416  
LLA :  
AH 97X4930 NH1E 000 77777 0 000178 2F 000000 31A9J0710422

300009 72626662  
LLA :  
AJ 97X4930 NH1E 000 77777 0 000178 2F 000000 31A9J0700433

300010 72431465  
LLA :  
AK 1771319 14KB 253 SASLM 0 068342 2D 005120 331290000010  
Standard Number: N0002407WX11068 ACRN: AA

300011 72431476  
LLA :  
AC 1771810 11LM 312 SASLM 0 068342 2D 000000 LM0010000000  
Standard Number: N0002407RX30902 ACRN: AA

MOD 08 Funding  
Cumulative Funding

MOD 09

100203 80881875  
LLA :

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AC 1771810 11LM 312 SASLM 0 068342 2D 000000 LM0010000000  
FOR FUNDING DOCUMENTATION PURPOSES ONLY; THE DIRECT CITE DOCUMENT NUMBER AND  
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100204 80882021

LLA :

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FOR FUNDING DOCUMENTATION PURPOSES ONLY; THE DIRECT CITE DOCUMENT NUMBER AND  
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SLIN (SEE ABOVE)

MOD 09 Funding  
Cumulative Funding

MOD 10

100205 81225743

LLA :

AR 97X4930 NH1D 000 77777 0 061331 2F 000000 31AFE0801012

MOD 10 Funding  
Cumulative Funding

MOD 11

300103 81571963

LLA :

AQ 97X4930 NH1D 000 77777 0 061331 2F 000000 31A9J07C1904

MOD 11 Funding  
Cumulative Funding

MOD 12

300201 81654887

LLA :

AQ 97X4930 NH1D 000 77777 0 061331 2F 000000 31A9J07C1904

MOD 12 Funding  
Cumulative Funding

MOD 13

300104 81761277

LLA :

AS 97X4930 NH1D 000 77777 0 061331 2F 000000 31A9V0821333

300105 81981580

LLA :

AT 97X4930 NH1D 000 77777 0 061331 2F 000000 31A2J0801310

300106 81981589

LLA :

AU 97X4930 NH1D 000 77777 0 061331 2F 000000 31A2N0801103

MOD 13 Funding  
Cumulative Funding

MOD 14

100206 82193749

LLA :

AV 97X4930 NH1D 000 77777 0 061331 2F 000000 31A9K0805301

300107 82193759

LLA :

AV 97X4930 NH1D 000 77777 0 061331 2F 000000 31A9K0805301

300202 82193741

LLA :

AW 97X4930 NH1D 000 77777 0 061331 2F 000000 31A9K0805103

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300203 82193755  
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 AV 97X4930 NH1D 000 77777 0 061331 2F 000000 31A9K0805301

MOD 14 Funding  
 Cumulative Funding

MOD 15

300204 82245116  
 LLA :  
 AX AQ 97X4930 NH1D 000 77777 0 061331 2F 000000 31A9J07C1904

MOD 15 Funding  
 Cumulative Funding

MOD 16

400001 83106500  
 LLA :  
 AY 1781319 75XZ 253 SASLM 0 068342 2D 005120 9C23A000CON0  
 FOR FUNDING DOCUMENTATION PURPOSES ONLY; THE DIRECT CITE DOCUMENT NUMBER AND  
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 SLIN (SEE ABOVE)

400002 83106507  
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 SLIN (SEE ABOVE)

MOD 16 Funding  
 Cumulative Funding

MOD 17

400003 90146422  
 LLA :  
 AZ 97X4930 NH1D 000 77777 0 061331 2F 000000 31A9J0901401

MOD 17 Funding  
 Cumulative Funding 11354496.37

MOD 18

400004 90503421  
 LLA :  
 BA 97X4930 NH1D 000 77777 0 061331 2F 000000 31A9J0919133

400005 90503420  
 LLA :  
 BB 97X4930 NH1D 000 77777 0 061331 2F 000000 31A9J0919140

400006 90624773  
 LLA :  
 BA 97X4930 NH1D 000 77777 0 061331 2F 000000 31A9J0919133

400007 90635082  
 LLA :  
 BC 1781810 73S0 253 SASLM 0 068342 2D 000000 S00740000000  
 FOR FUNDING DOCUMENTATION PURPOSES ONLY; THE DIRECT CITE DOCUMENT NUMBER AND  
 ASSOCIATED ACRN ARE N0002408WX30624 ACRN:AA. THE LLA ACRN REMAINS AS BC FOR THIS  
 SLIN (SEE ABOVE)

400008 90645131  
 LLA :  
 BD 97X4930 NH1D 000 77777 0 061331 2F 000000 31A2J0906003

600001 90635077  
 LLA :  
 BC 1781810 73S0 253 SASLM 0 068342 2D 000000 S00740000000

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FOR FUNDING DOCUMENTATION PURPOSES ONLY; THE DIRECT CITE DOCUMENT NUMBER AND ASSOCIATED ACRN ARE N0002408WX30624 ACRN:AA. THE LLA ACRN REMAINS AS BC FOR THIS SLIN (SEE ABOVE)

600002 90645129  
 LLA :  
 BD 97X4930 NH1D 000 77777 0 061331 2F 000000 31A2J0906003

MOD 18 Funding  
 Cumulative Funding

MOD 19

400009 91316370  
 LLA :  
 BE 1771810 11LM 312 SASLM 0 068342 2D 000000 LM0110000000  
 FOR FUNDING DOCUMENTATION PURPOSES ONLY; THE DIRECT CITE DOCUMENT NUMBER AND ASSOCIATED ACRN ARE N0002407RX30902 ACRN:AB. THE LLA ACRN REMAINS AS BE FOR THIS SUBCLIN (SEE ABOVE)

MOD 19 Funding  
 Cumulative Funding

MOD 20

400009  
 LLA :  
 BE 1771810 11LM 312 SASLM 0 068342 2D 000000 LM0110000000  
 FUNDING REISSUED UNDER SLIN 600003

600003 91316370  
 LLA :  
 BE 1771810 11LM 312 SASLM 0 068342 2D 000000 LM0110000000  
 FOR FUNDING DOCUMENTATION PURPOSES ONLY; THE DIRECT CITE DOCUMENT NUMBER AND ASSOCIATED ACRN ARE N0002407RX30902 ACRN:AB. THE LLA ACRN REMAINS AS BE FOR THIS SUBCLIN (SEE ABOVE)

MOD 20 Funding  
 Cumulative Funding

MOD 21

300205 92433994  
 LLA :  
 BF 97X4930 NH1D 000 77777 0 061331 2F 000000 31A9J0919141

400010 92433995  
 LLA :  
 BF 97X4930 NH1D 000 77777 0 061331 2F 000000 31A9J0919141

MOD 21 Funding  
 Cumulative Funding

MOD 22

400101 93525619  
 LLA :  
 BG 97X4930 NH1D 000 77777 0 061331 2F 000000 31A9J0921314

MOD 22 Funding  
 Cumulative Funding

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## SECTION H SPECIAL CONTRACT REQUIREMENTS

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

### SPECIAL CONTRACT REQUIREMENTS FOR MATERIAL PURCHASES

A. When the prototype requirements are identified during the performance period, the Contractor shall submit a proposal that provides complete cost data for the effort. Additionally, the contractor is not authorized to purchase materials in excess of \$15,000 per item (excluding costs such as copying costs and consumables like binders, tabs, CD-ROMS, blank disks, etc.) until approval by the Government has been received.

B. As the requirements for material are identified, the contractor shall provide vendor quotes(s) and/or proposals to the Contract Specialist and the Task Order Manager (TOM) for review. The contractor will be notified that they are authorized to make the purchase after the review by the Contract Specialist and TOM. The Government will give authorization to proceed with material purchases the same business day due to time sensitiveness of material prices. The contractor is authorized to proceed with the material purchase if the Government does not provide authorization by the end of the business day. The contractor shall be responsible for providing the necessary supporting documentation to the Government the following business day.

C. The contractor is hereby authorized to make emergency material purchases (for example: after business hours and weekends). However, the contractor shall provide the necessary supporting documentation the next business day.

### 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-

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mail submissions shall be made simultaneously to the Contract Specialist [Vivian Truman at vivian.truman@navy.mil] and the Task Order Manager (TOM) [Nam Trinh at nam.k.trinh@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

#### **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 (NISPO) (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 Governmentdeveloped 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)

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## 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.

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## **SECTION I CONTRACT CLAUSES**

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

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## **SECTION J LIST OF ATTACHMENTS**

Exhibit A - Contract Data Requirements List (DD Form(s) 1423-2) dated 19 May 2006

Exhibit B- TDP Option Selection Worksheet Product Drawings and Associated Lists (DD Form(s) 2554)

Attachment 1 - Award DD 254

Attachment 2 - Interface Requirements Specification for the Littoral Combat Ship Mine Warfare Mission Package

Attachment 3 - Interface Control Document for the Littoral Combat Ship Flight Zero Reconfigurable Mission Systems

Attachment 4 - Unique Identification (UID) Plan for the Littoral Combat Ship Mine Warfare Mission Package

Attachment 5 - Technical Instruction Form (Blank Sample)