

DELIVERY ORDER

FINAL

1. CONTRACT NO. N00178-04-D-4016		2. DELIVERY ORDER NO. HR0418		3. EFFECTIVE DATE ORIG 05/23/2006 MOD 11/10/2008		4. PURCHASE REQUEST NO. N61331-09-MR-30728		Rating DO-C9			
5. ISSUED BY NSWC, PANAMA CITY 110 Vernon Avenue Panama City FL 32407-7001 vivian.truman@navy.mil 850-230-7230				CODE N61331		6. ADMINISTERED BY DCMA MARYLAND 217 EAST REDWOOD STREET, SUITE 1800 BALTIMORE MD 21202-5299					
7. CONTRACTOR ARINC Engineering Services, LLC 2551 Riva Road Annapolis MD 21401				CODE 1WAV4		FACILITY		8. DELIVERY DATE See Section F			
								9. CLOSING DATE/TIME (hours local time - Block 5 issuing office)			
								SET ASIDE TYPE			
								10. MAIL INVOICES TO See Section G			
11. SHIP TO See Section D						12. PAYMENT WILL BE MADE BY CODE HQ0338 DFAS Columbus Center, South Entitlement Operations P.O. Box 182264 Columbus OH 43218-2264					
13. TYPE OF ORDER		D		X		This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above-numbered contract.					
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.											
ARINC Engineering Services, LLC				Erica Cordes/Terrie Harney Contract Specialist/							
NAME OF CONTRACTOR			SIGNATURE			TYPED NAME AND TITLE		DATE SIGNED			
14. ACCOUNTING AND APPROPRIATION DATA See Section G											
15. ITEM NO.		16. SCHEDULE OF SUPPLIES/SERVICES			17. QUANTITY ORDERED/ACCEPTED*	18. UNIT	19. UNIT PRICE	20. AMOUNT			
See the Following Pages											
*If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.				21. UNITED STATES OF AMERICA By: Carol A Dreger				11/10/2008 CONTRACTING/ORDERING OFFICER		22. TOTAL \$2,716,704.00	
SECTION	DESCRIPTION					SECTION	DESCRIPTION				
B	SUPPLIES OR SERVICES AND PRICES/COSTS					H	SPECIAL CONTRACT REQUIREMENTS				
C	DESCRIPTION/SPECS/WORK STATEMENT					I	CONTRACT CLAUSES				
D	PACKAGING AND MARKING					J	LIST OF ATTACHMENTS				
E	INSPECTION AND ACCEPTANCE										
F	DELIVERIES OR PERFORMANCE										
G	CONTRACT ADMINISTRATION DATA										

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GENERAL INFORMATION

MODIFICATION 18

The purpose of this modification is to obligate incremental funding.

Accordingly, said Task Order is modified as follows:

A. Funding in the amount of [REDACTED] is hereby obligated under CLIN 1003. ACRN AN and Slin 100303 are added to the order.

SECTION B Establish New SLIN:

100303 [REDACTED]

SECTION G ADD ACCOUNTING AND APPROPRIATION DATA:

ACRN: AN 97X4930 NHID 000 77777 0 061331 2F 00000 31A2608C1160

B. The funding profile for CLIN 1003 is changed as follows:

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
Estimated Cost	[REDACTED]	[REDACTED]	[REDACTED]
Fixed Fee	[REDACTED]	[REDACTED]	[REDACTED]
Total CPFF(funded)	[REDACTED]	[REDACTED]	[REDACTED]

C. The total funding profile is as follows:

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
Estiamted Cost	[REDACTED]	[REDACTED]	[REDACTED]
Fixed Fee	[REDACTED]	[REDACTED]	[REDACTED]
Total CPFF(funded)	[REDACTED]	[REDACTED]	[REDACTED]

D. The total value of the task order remains unchanged. The total amount of funds obligated to the task order is hereby increased by [REDACTED] from [REDACTED] to [REDACTED].

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

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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	Services, Material, and Technical Data and Information necessary to provide AN/ASQ-235 Airborne Mine Neutralization System (AMNS) Program and Aquisition Logistics Support (ALS) in accordance with the Statement of Work and DD Form 1423. (RDT&E)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
100001	Incremental Funding ACRN AA: [REDACTED] PR 53366907				
100002	Incremental Funding ACRN AA: [REDACTED] PR 61910225				
100003	Incremental Funding ACRN:AA: [REDACTED]				
100004	Incremental Funding ACRN: AB [REDACTED]				
100005	Incremental Funding ACRN: AC [REDACTED] PR 70548151				
1001	Services, Material, and Technical Data and Information necessary to provide AN/ASQ-235 AMNS Program and ALS	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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in accordance
with the
Statement of Work
and DD Form 1423.
(TBD)

100101 Funding in the
amount of
[REDACTED] for
tasks performed
under Sections
3.0 through 3.18
of the SOW (OPN)

100102 Funding in the
amount of
[REDACTED] for
tasks performed
under Sections
3.0 through 3.18
of the SOW (OPN)

100103 Funding in the
amount of
[REDACTED] for
tasks performed
under Sections
3.9 and 3.11.1 of
the SOW (O&MN)

100104 Incremental
funding in the
amount of
[REDACTED] (RDT&E)

1002 Services, [REDACTED]
Material, and [REDACTED]
Technical Data [REDACTED]
and Information [REDACTED]
necessary to [REDACTED]
provide [REDACTED]
AN/ASQ-235 AMNS [REDACTED]
Program and ALS [REDACTED]
in accordance [REDACTED]
with the [REDACTED]
Statement of Work [REDACTED]
and DD Form 1423. [REDACTED]
(TBD)

100201 Incremental
funding in the
amount of
[REDACTED]
(RDT&E)

100202 Incremental
funding in the
amount of
[REDACTED]
(RDT&E)

100203 Funding in the
amount of
[REDACTED] for
tasks performed

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under Sections
3.0 through 3.18
of the SOW (OPN)

1003 Services, [REDACTED]
Material, and [REDACTED]
Technical Data [REDACTED]
and Information [REDACTED]
necessary to [REDACTED]
provide [REDACTED]
AN/ASQ-235 AMNS
Program and ALS
in accordance
with the
Statement of Work
and DD Form 1423.
(RDT&E)

100301 Incremental
funding in the
amount of [REDACTED]
(RDT&E)

100302 Incremental
funding in the
amount of [REDACTED] (OPN)

100303 Incremental
funding in the
amount of [REDACTED] (OPN)

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SECTION C DESCRIPTIONS AND SPECIFICATIONS

STATEMENT OF WORK FOR AN/ASQ-235 AIRBORNE MINE NEUTRALIZATION SYSTEM (AMNS)

PROGRAM AND ACQUISITION LOGISTICS SUPPORT (ALS)

1.0 SCOPE

This Statement of Work describes the efforts required by the contractor to assist in program related activities, processes and products for the AN/ASQ-235 Airborne Mine Neutralization System (AMNS) for the MH-60S aircraft. The Naval Surface Warfare Center Panama City (NSWC PC) has been designated by the Airborne Mine Defense Program Office (Program Executive Officer, Littoral and Mine Warfare [PEO LMW]/PMS495) as the Technical Direction Agent (TDA) for the Airborne Mine Neutralization System (AMNS) for the MH-60S Organic Airborne Mine Countermeasures (OAMCM) Program. Government programmatic administrative support will be required by independent contractor support with knowledge and experience in Airborne Mine Countermeasures, explosive ordnance certification, underwater fiber-optic guided weapons, and MH-60S helicopter interface. Additionally this Statement of Work describes the efforts required by the contractor to assist in developing Life Cycle and Acquisition Logistics Support process and products for the AMNS. This includes generating and updating logistics documentation for the AN/ASQ-235 AMNS.

2.0 APPLICABLE DOCUMENTS

The following specifications, standards, and handbooks form a part of this SOW to the extent cited herein. In the event of conflicts between the documents referenced herein, and the contents of this SOW, the SOW shall supersede. The Contractor may voluntarily choose to use military specifications and standards in the execution of the contract or in establishing requirements for their Subcontractors.

2.1 Military Standards

None

2.2 Military Specifications

a) MIL-M-85025A(AS) Manuals, NATOPS Flight; Requirements for

Preparation of

b) MIL-PRF-49506 Logistics Management Information

2.3 Other Documents

a) MIL-HDBK-502 Acquisition Logistics

b) NAVAIR INSTRUCTION 4081.1 Policy for Acquisition Logistics Support

Plan (ALSP)

c) NAVAIR INSTRUCTION 4790.2A Maintenance Plan Program

d) OPNAVINST 3710.7T NATOPS General Flight and Operating

Instructions

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3.0 REQUIREMENTS

The contractor will require access to proprietary information related to detailed design data for the AN/ASQ-235 Ex64 and Ex65 Neutralizers. Contractors shall be required to obtain a Non-Disclosure Agreement with both Raytheon IDS, Portsmouth RI and their prime sub-contractor BAE Systems, Underwater Weapons Division Waterlooville, United Kingdom.

3.1 Program Meetings

The Contractor shall attend weekly AN/ASQ-235 meetings to report on the status of ongoing tasking. The Contractor shall receive written and verbal input at the meeting and prepare summary meeting minutes. The summary minutes shall be ready for distribution, via e-mail, to all project members and line management by the end of the week. The minutes will include a list of major meeting dates and travel dates. Commensurate with this reporting, the Contractor will support Code A25 personnel in the development of AN/ASQ-235 Weekly Status Reports. The weekly report will include the latest project funding status and must be ready for distribution, via e-mail, to line management by the third workday of the week.

3.2 Programmatic Support

The Contractor shall technically support NSWC PC in the 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, commercial carrier, hand delivery, and posting on the AN/ASQ-235 website. Documents will include: 1) An AN/ASQ-235 Team Members Communication Listing, 2) Programmatic Task Reference Tables, and 3) AN/ASQ-235 Master Action Item List. Updates shall be documented as required.

3.3 Presentation Material Support

The Contractor shall support NSWC PC Code A25 in preparing periodic briefing materials and presentations from information provided by the Government (GFI) for: 1) NSWC PC Code A20 Quarterly Task Reviews for PMS-495; 2) Annual Reviews with NSWC PC Code A; and 3) periodic NSWC PC Code A Tactics Continuum reviews (approximately one per year).

3.4 Master Schedule Tracking

The Contractor shall prepare and maintain a Master FY06 Task Schedule for the AN/ASQ-235 Program. The schedule shall be prepared using Microsoft Project and will document ongoing program tasking and milestones. The Contractor shall develop a method of tracking the progress of each task that will be approved by the Program Manager and shall update the schedule or develop new schedules as required (estimate bi-monthly). The Government will provide input in Microsoft Project as well as hard copy input. The Contractor shall update milestones in the NSWC PC Project and Business Management System (PBMS Lite).

3.5 Program Sponsor Support

The Contractor shall support Code A25 in the development of inputs to support PMS495, the AMCM Program Sponsor, and required programmatic inputs for NSWC PC management. Support shall include assistance in documentation, maintenance, organization, and tracking of FY06 project funding documents, financial reports, Spend Plans, Project Work Plans, Task Cost Estimates, Job Order Number (JON) lists, and contract status management. Financial documentation updates will be delivered in the form of charts and diagrams on an as required basis (estimate bi-monthly).

3.6 Program Review Support

The Contractor shall provide support for periodic Program Reviews. This support will include: 1) prepare evaluation forms in advance of the Program Review; 2) translate written notes and prepare outbrief packages; and 3) assist in writing the Program Review report, as required. Access to non-NMCI laptop with MS Word, PowerPoint, and MS Project will be required to support the effort. For the purpose of estimating assume one Program Review per quarter.

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3.7 OAMCM WSIT Support

The contractor shall support Organic Airborne Mine Countermeasures Weapons System Integration Team effort. Tasks will include reviewing WSIT documentation against appropriate AN/ASQ-235 documentation and preparing comments and attending meetings as required. For the purpose of estimating assume review of 4 major documents (2 weeks each) during the period of performance, supporting 6 local meetings, and 2 meetings in the Washington DC area.

3.8 System Safety Support

The contractor shall liaison with Fleet forces and facilities, both afloat and ashore, and coordinate the local OHE capabilities and requirements with the AMNS Team. Review applicable documents and provide comments to the AMNS Principal for Safety. For the purpose of estimate, review of four major documents (i.e. Threat Hazard Assessment) and 8 minor documents during the period of performance.

3.9 Engineering and Test and Evaluation (T&E) Support

The Contractor shall provide Engineering and T&E support to NSWC PC Code A25 during AN/ASQ-235 system development and testing phases to include the MH-60S, MH-53E, and LCS platforms. The Contractor shall support NSWC PC analyses, and generate test documentation including Test Logs, Mission Summaries, and updated test schedules for development and testing phases that will take place during the period of the order. NSWC PC Code A25 will provide the primary materials to support testing; however, on an emergency basis, the Contractor shall supply parts and materials necessary to support development effort, test preparation, testing and analyses at NSWC PC. These supplies shall be used to 1) repair and support the system during testing, i.e., connectors, resistors, power supplies, filters, capacitors, etc., 2) package and ship faulty components to Depot, 3) replace or upgrade laboratory facilities or stock, i.e., zip disks, compact disks, videotapes, camera film, printer cartridges, pens, paper, etc., and 4) other engineering and test support materials as required. The Contractor shall inventory and maintain test supply cabinets. The Contractor shall develop both system and T&E support hardware inventories, i.e. labs, warehouses, and offices, etc., and make inventories available for Government review upon request.

3.10 Engineering Services

The Contractor shall provide electrical, mechanical, and design engineering support and analysis on an as required basis. These design support efforts will lead to the fabrication of prototype support equipment. Deliverables will include Interface Control Drawings (ICDs), solid models, finite element analyses, and mechanical analyses. It is anticipated a prototype Maintenance Stand, Loading Stand, MHU-191 Adapter, MH-53 Cradle, and Aircraft Test Rack for the AMNS Neutralizer will be required in support of testing events.

3.11 AN/ASQ-235 AMNS Acquisition Logistics Support Plans

3.11.1 The Contractor shall update existing AN/ASQ-235 1) Acquisition Logistics Support Plans (ALSP), including Appendix B for the ILS schedule for both government and contractor milestones/deliverables. The following Government Furnished Information (GFI) will be provided for inclusion in the ALSP: Human Systems Integration Plan (HSIP), Navy Training Support Plan (NTSP), Failure Modes Effects and Criticality Analysis (FMECA), Level Of Repair Analysis (LORA), Reliability and Maintainability (R&M) data, and Logistics Management Information (LMI) summaries. 2) The Contractor shall update existing Maintenance Plan (MP) and Performance-Based Logistics (PBL) Plan using Government comments and source data received from the original manufacturer for these documents. All documents will be updated in three stages: a preliminary submission, two draft submissions, and a final submission. Preliminary submissions will have NSWC PC comments incorporated. Contractor has 15 business days from receipt of Government comments to update and deliver preliminary submissions. NSWC PC will release 1st draft submissions for PMS495 and Fleet user community comments. NSWC PC will provide Government comments to Contractor for updating and subsequent release of draft submission. Contractor has 15 business days from receipt of Government comments to update and release draft submission as the 2nd draft to NSWC PC. The draft submission will have PMS495, NSWC PC and Fleet user community comments incorporated. NSWC PC will release 2nd draft submission for PMS495 signature process. NSWC PC will provide Government comments to Contractor for updating and subsequent release of final submission. Contractor has 15 business days from receipt of Government comments to update and release final submission. A final submission will be provided to NSWC PC with comments incorporated.

3.11.2 The Contractor shall develop the Users Logistics Support Plan (ULSS). The ULSS will be submitted in three

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stages: Preliminary, Draft (2), and Final, using the same review cycle procedures and timeframes as outlined above.

3.11.3 The Contractor shall participate in a government-hosted Maintenance Plan review with OEM, fleet users, and PMS 495 representatives at the contractor's facility. The Contractor shall provide a technical representative and a person to take meeting minutes for this review. Additionally, the Contractor shall provide a dial-in capability for off-site reviewer participation, as required.

3.11.4 The Contractor shall attend a Work Unit Code (WUC) assignment meeting hosted by NSWC PC.

3.11.5 The Contractor shall propose a schedule of ALSP, MP, ULSS and PBL Plan delivery dates for Government approval.

3.12 Naval Aviation Training and Operating Procedures Standardization (NATOPS) Procedures

The Contractor shall update existing Naval Aviation Training and Operating Procedures Standardization (NATOPS) procedures for a Mission Supplement (100), Pilot Pocket Checklist (500) and Aircrew Pocket Checklist (900) using GFI. The Contractor shall update the NATOPS procedures using Microsoft Word and MIL-M-85025A(AS) and OPNAVINST 3710.7T. Contractor must obtain Government approval for modifying the NATOPS procedures style and format prior to the updating of procedures. The Contractor shall host a kickoff meeting and 50% In-Process Review (IPR) for the Mission Supplement, Aircrew Pocket Checklist and Pilot Pocket Checklist with OEM, fleet users, PMS 495, and MH-60S Model Manager for NATOPS representatives. Contractor and Government shall perform Validation and Verification (V/V) of all NATOPS procedures initially as a desktop V/V. Subsequent V/V will be performed using Government Furnished Equipment (GFE) including: MH-60S Helicopter (CSTRS Equipped), AMNS equipment, and all Support Equipment (SE), as required. The Contractor shall propose a schedule of NATOPS procedures delivery dates for Government approval.

3.13 Support Equipment Requirements Data (SERD) Sheets

The Contractor shall provide technical support as required to update AMNS Support Equipment Requirements Data (SERD) sheets. The SERDs shall be updated from engineering source data provided as Government Furnished Information (GFI). The Contractor shall propose a schedule of SERDs delivery dates for Government approval.

3.14 Requirements Documentation

The contractor shall provide technical expertise and word processing support to update CPD, TEMP, PIDS, EPP, and SOW. The contractor shall support CPD and TEMP working group meetings. This will include attending meetings in person and phone conferences. The contractor will take comments supplied prior, during or after these meetings, track and incorporate them into the main documents as required.

3.15 Integrated Logistics Support (ILS) Support

3.15.1 The contractor shall assist in the government review of AMNS logistics deliverables from the OEM, support contractors, and government, as required, and provide comments to the AMNS Logistician. These deliverables will include documentation such as Interactive Electronic Technical Manuals (IETM), Training curriculum, Maintenance Plans, Technical Data Package (TDP), Naval Training Support Plan (TSP), Periodic Maintenance Requirements Manual (PMRM), LMI summaries, R&M data, LORA, Facilities Requirements Document (FRD), and Provisioning Technical Documentation (PTD). The contractor will assist in the tracking of comments and action items resulting from Logistics In Process Reviews (IPRs) of the various logistics deliverables.

3.15.2 The Contractor shall provide support for the following ILS meetings 1) Quarterly Program Review (QPR) 2) Integrated Logistics Support Management Team (ILSMT) meetings 3) Training Support Working Group (TSWG) meetings 4) OAMCM ILS meetings and 5) Weapons Systems Integration Team (WSIT), LCS, and LCS Mission Module meetings. This support will require preparation of briefing materials, recording meeting minutes, and preparing and tracking action items, as required. Additionally providing technical input will be required for some meetings. Four trips (2 QPRs, 2 ILSMTs) to Providence, RI will be required to support the above meetings.

3.15.3 The Contractor shall prepare documentation for major milestone support, including Independent Logistics Assessment (ILA), Milestone C decision, Initial Operation Capability (IOC), Ready to Train (RTT) Date, and Test

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Readiness Reviews. This documentation will include preparing power point presentations.

3.16 Platform Integration Support

The Contractor shall: 1) advise AMNS Program on issues concerning the platform integration (both aircraft and ship) of the AMNS; 2) establish and maintain high level OAMCM liaison (i.e. Commander Naval Air Forces (CNAF), Commander Fleet Forces Command (COMFLTFORCOM), Shipboard Weapons Integration Team SWIT, Fleet Weapons Support Team (FWST), MH-60R/S Fleet Introduction Team (FIT), Center for Naval Aviation Technical Training (CNATT) and COMHELTACWING LANT, COMHELTACWING PAC), with cognizant agencies (PMS-420, PMS-501, PMA-495) responsible for ship integration and SHIPMAIN alteration; and 3) prepare program data reports, integration briefs, and ship integration reports as required. The Contractor shall participate in LCS meetings and briefs as required, and provide any impact statements or logistics concerns to the AMNS Logistician.

3.17 Status Reports

The contractor shall prepare a monthly status report that documents the status of contractor effort towards achieving contract objectives. The report shall identify accomplishments to date and difficulties encountered, and compare the status achieved to planned goals and the resources expended.

3.18 Travel

The Government anticipates travel to the following locations to support this requirement: (a) Washington D.C. (b) Providence, RI, (c) Norfolk, VA, (d) Portsmouth, United Kingdom, and (e) Portsmouth, RI, (f) Bowling Green, VA, and (g) Ft. Lauderdale, FL.

4.0 GOVERNMENT FURNISHED INFORMATION (GFI)

The Government will provide the following GFI no later than 5 days after contract award. Additional GFI in the form of programmatic documentation, scheduling information, and program milestones information will be provided throughout the task order period of performance. All GFI shall be returned to the Government at the completion of this delivery order.

- 1) Capability Production Document (CPD)
- 2) Test and Evaluation Master Plan (TEMP)
- 3) MH-60S AMCM System Specification
- 4) Threat Hazard Assessment (THA)
- 5) Integrated Logistics Support Management Team (ILSMT) presentation
- 6) Program and Logistics milestone schedule
- 7) SEMP
- 8) Integrated Support Plan (ISP)
- 9) Logistics Supportability / LMI Summaries
- 10) HSIP

5.0 DELIVERABLES

All data deliverables shall be in accordance with the schedule as specified in the attached Contract Data Requirements List, DD Form 1423.

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6.0 PERIOD OF PERFORMANCE

The period of performance for the base year will be from date of award thru 12 months from the effective date of award. The performance period for Award Terms is stated in Section F.

7.0 SECURITY

The contractor will require access to information Classified up to SECRET. Documents generated under this task order may be CLASSIFIED up to and including SECRET. Provisions of the attached DD Form 254 apply.

8.0 DISTRIBUTION LIMITATION STATEMENT

Technical documents generated under this task order shall carry the following Distribution Limitation Statement on the cover and title page:

DISTRIBUTION STATEMENT F: FURTHER DISSEMINATION ONLY AS DIRECTED BY PMS 495 OR HIGHER DoD AUTHORITY.

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 with the markings thereon. All other information relating to the items to be delivered or services to be performed under this contract shall not be disclosed by any means without prior written 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 such other persons or entities; publication of scientific or technical papers, advertising or any other proposed public release. The Contractor shall provide adequate protection to such information so as to preclude access by any person or entity not authorized by the Government.

10.0 PERFORMANCE BASED REQUIREMENTS

This requirement is performance based. Performance Incentives are detailed in the Award Term Plan contained in Section H.

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SECTION D PACKAGING AND MARKING

Packaging and Markings shall be to best commercial practices.

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SECTION E INSPECTION AND ACCEPTANCE

Inspection and Acceptance shall be performed by the Government at NSWC Panama City.

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SECTION F DELIVERABLES OR PERFORMANCE

DELIVERIES OR PERFORMANCE

SubCLIN 1000 Base Year - Award thru 12 months after the effective date of award

SubCLIN 1001 Award Term 1: Award Term notification thru 12 months thereafter

SubCLIN 1002 Award Term 2: Award Term notification thru 12 months thereafter

SubCLIN 1003 Award Term 3: Award Term notification thru 12 months thereafter

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SECTION G CONTRACT ADMINISTRATION DATA

Contract Specialist
 Vivian Truman, Code XPS1
 110 Vernon Ave.
 Panama City, FL 32407
 email: vivian.truman@aol.com
 phone: 850-230-7230

Task Order Manager (TOM)
 Bryan Johnson, Code A25
 110 Vernon Ave
 Panama City, Fl 32407
 email: bryan.f.johnson@navy.mil
 phone: 850-234-4456

Accounting Data

SLINID	PR Number	Amount
1000	53366907	[REDACTED]
LLA :		
AA 97X4930.NH1E 000 77777 0 000178 2F 000000 31A260602302		

MOD 3

100001	53366907	[REDACTED]
LLA :		
AA 97X4930.NH1E 000 77777 0 000178 2F 000000 31A260602302		

100002	61910225	[REDACTED]
LLA :		
AA 97X4930.NH1E 000 77777 0 000178 2F 000000 31A260602302		

MOD 4

100003	62503617	[REDACTED]
LLA :		
AA 97X4930.NH1E 000 77777 0 000178 2F 000000 31A260602302		

MOD 5

100004	63118167	[REDACTED]
LLA :		
AB 97X4930 NH1E 000 77777 0 000178 2F 000000 31A260702302		

MOD 6

100005	70548151	[REDACTED]
LLA :		
AC 97X4930 NH1E 000 77777 0 000178 2F 000000 31A260702202		

MOD 7

100101	70818628	[REDACTED]
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LLA :
AD 97X4930 NH1E 000 77777 0 000178 2F 000000 31A260702602

MOD 8

100102 71584386 [REDACTED]
LLA :
AE 97X4930 NH1E 000 77777 0 000178 2F 000000 31A260702405

MOD 9

100103 72131506 [REDACTED]
LLA :
AF 97X4930 NH1E 000 77777 0 000178 2F 000000 31A260702407

MOD 10

100104 73051327 [REDACTED]
LLA :
AG 1781319 7505 253 SASLM 0 068342 2D 005120 Q24730000010
Standard Number: N0002408WX10982 ACRN: AA

MOD 11

100201 73398976 [REDACTED]
LLA :
AH 97X4930 NH1E 000 77777 0 000178 2F 000000 31A260801210

MOD 12

100202 80222079 [REDACTED]
LLA :
AJ 1771319 7505 253 SASLM 0 068342 2D 005120 Q24730000010
FOR FUNDING DOCUMENTATION PURPOSES ONLY; THE DIRECT CITE DOCUMENT NUMBER AND
ASSOCIATED ACRN ARE N0002408WX11095 ACRN:AA. THE LLA ACRN REMAINS AS AJ FOR THIS
SUBCLIN (SEE ABOVE)

MOD 14

100203 80775116 [REDACTED]
LLA :
AK 1771810 73S0 253 SASLM 0 068342 2D 000000 S00650000000
FOR FUNDING DOCUMENTATION PURPOSES ONLY; THE DIRECT CITE DOCUMENT NUMBER AND
ASSOCIATED ACRN ARE N0002407WX31051 ACRN:AA. THE LLA ACRN REMAINS AS AK FOR THIS
SUBCLIN (SEE ABOVE)

MOD 15

100301 81572296 [REDACTED]
LLA :
AL 97X4930 NH1D 000 77777 0 061331 2F 000000 31A260801218

MOD 17

100302 82193890 [REDACTED]
LLA :
AM 97X4930 NH1D 000 77777 0 061331 2F 000000 31A260801160

MOD 18

100303 83015238 [REDACTED]
LLA :
AN 97X4930 NH1D 000 77777 0 061331 2F 000000 31A2608C1160

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SECTION H SPECIAL CONTRACT REQUIREMENTS

Clause HQ-C-2-0002 titled "Access to Proprietary Data or Computer Software" (NAVSEA)(Jun 1994) contained in the basic MAC document is applicable to this procurement.

Additionally, HQ C-2-0037 titled "Organizational Conflict of Interest" (NAVSEA)(JUL 2000) is invoked for this procurement.

NAVSEA 5252.216-9122 -- LEVEL OF EFFORT (DEC 2000)

(a) The Contractor agrees to provide the total level of effort specified in the next sentence in performance of the work described in Sections B and C of this contract. The total level of effort for the performance of this contract shall be 10,192 per year, total man-hours of direct labor, including subcontractor direct labor for those subcontractors specifically identified in the Contractor's proposal as having hours included in the proposed level of effort.

(b) Of the total man-hours of direct labor set forth above, it is estimated that (Offeror to fill-in) _____ man-hours are uncompensated effort. Uncompensated effort is defined as hours provided by personnel in excess of 40 hours per week without additional compensation for such excess work. All other effort is defined as compensated effort. If no effort is indicated in the first sentence of this paragraph, uncompensated effort performed by the Contractor shall not be counted in fulfillment of the level of effort obligations under this contract.

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

(d) The level of effort for this contract shall be expended at an average rate of approximately 196 hours per week. It is understood and agreed that the rate of man-hours per month may fluctuate in pursuit of the technical objective, provided such fluctuation does not result in the use of the total man-hours of effort prior to the expiration of the term hereof, except as provided in the following paragraph.

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

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

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

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

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

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

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

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

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

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SECTION I CONTRACT CLAUSES

Applicable clauses are contained in the Basic MAC document.

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SECTION J LIST OF ATTACHMENTS

CDRLS, DD Form 1423

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