

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE U	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 10	3. EFFECTIVE DATE 06-Mar-2012	4. REQUISITION/PURCHASE REQ. NO. 2513ADM069	5. PROJECT NO. (If applicable) N/A	
6. ISSUED BY CODE	N00421	7. ADMINISTERED BY (If other than Item 6) CODE	S2101A	

Naval Air Warfare Center Aircraft Division (PAX Annex 1)  
22299 Exploration Drive, Suite 301  
Lexington Park MD 20653-2058  
bryan.owens@navy.mil 301-737-2751

DCMA Baltimore  
217 EAST REDWOOD STREET, SUITE 1800  
BALTIMORE MD 21202-5299

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Eagle Systems 22560 Epic Drive Suite 100 California MD 20619-3097	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
	10A. MODIFICATION OF CONTRACT/ORDER NO. N00178-05-D-4304-M807
	10B. DATED (SEE ITEM 13) 19-Jun-2011
CAGE CODE 6V657	FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

12. ACCOUNTING AND APPROPRIATION DATA (If required)

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

<input type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input checked="" type="checkbox"/>	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). 43.103(b)
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor  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) Melinda K Stann, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY /s/Melinda K Stann (Signature of Contracting Officer)	16C. DATE SIGNED 06-Mar-2012
(Signature of person authorized to sign)			

NSN 7540-01-152-8070  
PREVIOUS EDITION UNUSABLE

30-105

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

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 2 of 2	FINAL
----------------------------------	----------------------------	----------------------------------	----------------	-------

## **GENERAL INFORMATION**

The purpose of this modification is to incorporate PGI 252.204-0003. Accordingly, said Task Order is modified as follows: A conformed copy of this Task Order is attached to this modification for informational purposes only.

The Line of Accounting information is hereby changed as follows:

The total amount of funds obligated to the task is hereby increased from \$5,254,888.30 by \$0.00 to \$5,254,888.30.

The total value of the order is hereby increased from \$8,942,071.00 by \$0.00 to \$8,942,071.00.

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 1 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

## SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

Item	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
-----	-----	-----	-----	-----	-----	-----
4000	Labor in support of Section C -- Base Period (OTHER)	1.0	LO	\$7,294,966.00	\$373,029.00	\$7,667,995.00
400001	MV-22 APN-1 EAGLE LOG SUPPORT (APN)					
400002	486K CSE (WCF)					
400003	486K ATE (WCF)					
400004	468K CASS (WCF)					
400005	486K CASS (WCF)					
400006	486K CSE (WCF)					
400007	MV22 ILS (APN)					
400008	(Spranger) (WCF)					
400009	H-1 Engineering Support (APN)					
400010	486K Labor Support (WCF)					
400011	F/A - 18 ARAT Labor (O&MN,N)					
400012	F/A - 18 ARAT Labor (O&MN,N)					
400013	CASS (WCF)					
400014	CSS Labor CSE (APN)					
400015	F/A 18 EF and EA-18G Avionics Support (WCF)					
400016	PMA 299 labor funding in support of Sierra (MH-60S) efforts (WCF)					
400017	PMA 299 Labor funding in support of Romeo (MH-60R) efforts (WCF)					

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 2 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

400020 PMA 260 Eagle  
Additional  
Funding (APN)

400021 PMA 265 AVEF SE  
Labor (WCF)

400022 PMA 265 AVEF AV  
Labor (WCF)

400023 PMA 274 PRL  
Support Labor  
(WCF)

400024 FY12 Advisory and  
Assistance  
Services (APN)

400025 PMA 260 Common  
Support Equipment  
Test Technology  
Development,  
Design, and  
Integration (WCF)

400026 PMA 260 Common  
Support Equipment  
Test Technology  
Development,  
Design, and  
Integration (WCF)

400027 PMA 260 Common  
Support Equipment  
Test Technology  
Development,  
Design, and  
Integration (WCF)

400028 PMA 260 Common  
Support Equipment  
Test Technology  
Development,  
Design, and  
Integration (WCF)

400029 FY12 CSS ICP  
(APN)

400030 FY12 CSS ATE  
(APN)

400031 FY12 CSS CASS  
(APN)

4001	Contract Data Requirements List (CDRLs), DD Form 1423, Exhibit A, [Not Separately Priced (NSP)] -- Base Period (OTHER)	1.0	LO	\$0.00	\$0.00	\$0.00
------	---	-----	----	--------	--------	--------

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 3 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

4100	Labor in support of Section C -- Option Period I (OTHER) Option	1.0	LO	\$8,582,515.00	\$427,786.00	\$9,010,301.00
4101	Contract Data Requirements List (CDRLs), DD Form 1423, Exhibit A, [Not Separately Priced (NSP)] -- Option Period I (OTHER) Option	1.0	LO	\$0.00	\$0.00	\$0.00
4200	Labor in support of Section C -- Option Period II (OTHER) Option	1.0	LO	\$9,451,292.00	\$477,204.00	\$9,928,496.00
4201	Contract Data Requirements List (CDRLs), DD Form 1423, Exhibit A, [Not Separately Priced (NSP)] -- Option Period II (OTHER) Option	1.0	LO	\$0.00	\$0.00	\$0.00

For ODC Items:

Item	Supplies/Services	Qty	Unit	Est. Cost
6000	Travel in support of CLIN 4000 -- Base Period (OTHER)	1.0	LO	\$421,731.00
600001	MV-22 APN-1 EAGLE LOG SUPPORT (APN)			
600002	486K CSE (WCF)			
600003	MV22 ILS (APN)			
600004	(Spranger) (WCF)			
600005	PMA 265 AVEF SE Travel (WCF)			
600006	PMA 265 AVEF AV Travel (WCF)			
600007	PMA 260 APN7 WCD Travel (WCF)			
6001	Navy Marine Corps Intranet (NMCI)	1.0	LO	\$133,935.00

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-05-D-4304	M807	10	4 of 50	

	in support of CLIN 4000 -- Base Period (OTHER)			
600101	MV-22 APN-1 EAGLE LOG SUPPORT (APN)			
6002	Material in support of CLIN 4000 -- Base Period (OTHER)	1.0	LO	\$718,410.00
600201	MV-22 APN-1 EAGLE LOG SUPPORT (APN)			
600202	486K CSE (WCF)			
600203	MV22 ILS (APN)			
600204	OSIP 13-00 NRE AH-1W ANVIS HUD HDTs (APN)			
600205	H-1 Engineering Support (APN)			
600206	PMA 265 AVEF SE Material (WCF)			
600207	PMA 265 AVEF AV Material (WCF)			
600208	PMA 274 PRL Material (WCF)			
6100	Travel in support of CLIN 4100 -- Option Period I (OTHER) Option	1.0	LO	\$493,653.00
6101	Navy Marine Corps Intranet (NMCI) in support of CLIN 4100 -- Option Period I (OTHER) Option	1.0	LO	\$135,274.00
6102	Material in support of CLIN 4100 -- Option Period I (OTHER) Option	1.0	LO	\$725,594.00
6200	Travel in support of CLIN 4200 -- Option Period II (OTHER) Option	1.0	LO	\$486,390.00
6201	Navy Marine Corps Intranet (NMCI) in support of	1.0	LO	\$136,626.00

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 5 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

CLIN 4200 --  
Option Period II  
(OTHER)  
Option

6202 Material in 1.0 LO \$732,850.00  
support of CLIN  
4200 -- Option  
Period II (OTHER)  
Option

**Clauses specified in Section B of the Seaport-e basic contract are incorporated into this order if applicable.**

The task order Contracting Officer will unilaterally create informational SubCLINs during performance of this task order to accommodate the multiple types of funding that will be used under this order.

The exercise of CLINs 4100-4201 and 6100-6202 is contingent upon the awardee maintaining an active Seaport-e contract.

**09RA HQ B-2-0015 PAYMENTS OF FEE(S) (LEVEL OF EFFORT) (NAVSEA) (MAY 1993)**

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

(b) The Government shall make payments to the Contractor, subject to and in accordance with the clause in this contract entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE", (FAR 52.216-10), as applicable. Such payments shall be equal to seven and a half percent (7.5%) of the allowable costs (fixed fee on prime contractor labor costs only) of each invoice submitted by and payable to the Contractor pursuant to the clause of this contract entitled "ALLOWABLE COST AND PAYMENT" (FAR 52.216-7), subject to the withholding terms and conditions of the "FIXED FEE" or "INCENTIVE FEE" clause, as applicable (percentage of fee is based on fee dollars divided by estimated cost dollars, including facilities capital cost of money). Total fee(s) paid to the Contractor shall not exceed the fee amount(s) set forth in this contract.

(c) The fee(s) specified in SECTION B, and payment thereof, is subject to adjustment pursuant to paragraph (g) of the special contract requirement entitled "LEVEL OF EFFORT." If the fee(s) is reduced and the reduced fee(s) is less than the sum of all fee payments made to the Contractor under this contract, the Contractor shall repay the excess amount to the Government. If the final adjusted fee exceeds all fee payments made to the contractor under this contract, the Contractor shall be paid the additional amount, subject to the availability of funds. In no event shall the Government be required to pay the Contractor any amount in excess of the funds obligated under this contract at the time of the discontinuance of work.

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

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 6 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

## SECTION C DESCRIPTIONS AND SPECIFICATIONS

Clauses specified in Section C of the Seaport-e basic contract are incorporated into this order if applicable.

### PERFORMANCE BASED WORK STATEMENT TO SUPPORT THE AIR-4.8.6 GROUND SUPPORT EQUIPMENT/PECULIAR SUPPORT EQUIPMENT (GSE/PSE) DEVELOPMENT AND IN-SERVICE ENGINEER DIVISION

#### 1.0 Introduction

The Naval Air Systems Command (NAVAIR) tasks the Naval Air Warfare Center Aircraft Division (NAWCAD) Competency Aligned Organization (CAO) Codes 4.8.6.11 Ground Support Equipment/ Peculiar Support Equipment (GSE/PSE) Technical Evaluation (TECHEVAL) Branch and 4.8.6.12 Automated Test Equipment / Test Program Sets (ATE/TPS) TECHEVAL Branch to perform testing, systems engineering, analysis, development, integration, and fleet introduction of aviation GSE/PSE and ATE/TPS in support of Naval Aviation weapon systems. This includes Technical Evaluations (TECHEVAL), Fleet Evaluations (FLEETEVAL), and In-Service Engineering (ISE) support of GSE/PSE and ATE/TPS from concept development through fielding and is applied to all Naval Aircraft (Tactical, Tilt Rotor, Rotary, Maritime, UAV's, and advanced weapons and support systems). This responsibility is applicable throughout the full acquisition process and life cycle of a program. In order to provide this support, a diverse staff with specific in-depth knowledge and experience in leading edge technology is required.

#### 2.0 Background

The Ground Support Equipment/Peculiar Support Equipment (GSE/PSE) Technical Evaluation (TECHEVAL) Branch (4.8.6.11) and the Automated Test Equipment/Test Program Sets (4.8.6.12) TECHEVAL Branch provide technical performance and mission suitability assessments for SE that is used to support aircraft, systems, weapons, air-ship integration, and maintenance activities. These branches function within the Naval Air Warfare Center Aircraft Division's (NAWCAD) Competency Aligned Organization (CAO) under the auspices of the 4.0 Research and Engineering Competency, the Support Equipment (SE) Engineering Division, and the SE & ALRE Department. They work in conjunction with Integrated Program Teams (IPT's), Externally Directed Teams (EDT's), Enterprise Teams (ET's), and Integrated Test Teams (ITT's) that are involved in all Naval Air Programs.

2.1 The SE commodities associated with these programs include:

2.1.1 Avionics SE:

This area covers organizational and intermediate maintenance level Common and Peculiar SE (CSE/PSE) for avionics, including EW, electro-optics, radar, CNI controls and displays, weapons bore sighting and control, computer, electro-mechanical, instrumentation systems, and ATE.

2.1.2 ATE/TPS SE:

This area covers ATE and associated TPS, including the CASS USM-636(v), RTCASS, electronic CASS (eCASS), Agile Rapid Global Combat System (ARGCS), Measurement Hardware Emulator (MHE), and Stimulus Hardware Emulator (SHE).

2.1.3 Propulsion SE:

This area covers SE related to all aircraft propulsion systems, including primary and secondary power systems, gas turbine compressor (GTC) systems, and mobile and fixed engine test facilities such as the Jet Engine Test Instrument (JETI) and Shaft Engine Test Instrument (SETI).

2.1.4 Tactical, Maritime Patrol and Reconnaissance, Rotary, Tilt Rotor, and Unmanned Aircraft Systems (UAS) Aircraft SE:

This area covers SE related to aircraft structures, hydraulics, pneumatics, electrical systems, fuel systems,

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 7 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

environmental control systems, handling systems, inspection systems, and crew systems.

#### 2.1.5 Aircraft Servicing SE:

This area covers all SE required to service aircraft structures, hydraulics, fuel systems, pneumatics, electrical systems, environmental control systems, handling systems, and inspection systems.

#### 2.1.6 Aircraft & Armament Handling SE:

This area covers all aircraft and armament handling SE, including transporters, loading/downloading equipment, and towing and assembly equipment.

In accomplishing their mission, AIR-4.8.6.11 and AIR-4.8.6.12 participate in SE testing, systems engineering, analysis, development, integration, fleet introduction and in-service engineering evolutions. This normally entails providing support during developer/manufacturer reviews and testing events; and conducting TECHEVAL and FLEETEVAL at NAWCAD PAX and Navy/Marine shipboard and shore based sites. To accommodate testing at NAWCAD PAX, AIR-4.8.6.11 and AIR-4.8.6.12 utilize multiple laboratories and facilities.

### 2.2 Laboratories and facilities include:

#### 2.2.1 Support Systems Mechanical Laboratory (Bldg. 1405):

Contains various machine shop equipment, hydraulic lifts, a tool control room, and 6,000 lb. and 12,000 lb. capacity forklift trucks.

#### 2.2.2 Open Air Engine Test Facility (Bldg. 2375, 2376, 2121, 2386, and 2117):

Contains a JETI, SETI, Engine Adapter Assemblies (EAA), and propulsion system test support items.

#### 2.2.3 Hydraulic, Electrical, and Avionics SE Laboratory (Bldg. 2093):

Contains various aircraft servicing equipment, avionics systems, and electronic test equipment.

#### 2.2.4 CASS Laboratory (Bldg. 8141, St. Inigoes):

Contains AN/USM-636 CASS Stations

#### 2.2.5 V-22 Tension Fabric Structure:

Contains V-22 airframe test and repair equipment.

#### 2.2.6 T-10 Test Cell Facility (Bldg. 2186):

Contains an A/E32T-10B JETI Land Base Engine Test Facility.

The AIR-4.8.6.11 and AIR-4.8.6.12 Branches employ a highly qualified and experienced civil service engineering and technical staff to accomplish its core SE evaluation and assessment tasks. These multi-disciplined professionals are complemented and reinforced by contractor support personnel having specialized knowledge and expertise in leading technologies and advanced test techniques required to support legacy and next generation SE.

### 3.0 Scope

This PBSOW delineates services the contractor shall provide to AIR-4.8.6.11 and AIR-4.8.6.12 in support of: SE and test technology development, design, and integration; SE test and evaluation; T&E laboratories and facilities; and management and administrative tasks.

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 8 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

#### **4.0 Applicable Documents**

All tasks will be performed within the guidelines of applicable team processes and directives that include but are not limited to the following:

- 4.1 Support Systems Mechanical Laboratory Tool Control Plan
- 4.2 Hazardous Material Handling Program Instructions (Coordinator)
- 4.3 Support Equipment TECHEVAL Process
- 4.4 NAVAIR INST 3690.4B – Project Test Plan Policy and Guide for Testing Air Vehicles, Air Vehicle Weapons, and Air Vehicle Installed Systems
- 4.5 OPNAVINST 4790 Series – Naval Aviation Maintenance Program
- 4.6 COMNAVAIRFORINST 4790 Series – Naval Aviation Maintenance Program

#### **5.0 Performance Requirements**

The contractor shall provide engineering, technical, analytical, and administrative services to perform the following tasks:

- 5.1 SE and Test Technology Development, Design and Integration Support
  - 5.1.1 The contractor shall provide support during design reviews, demonstrations, acceptance tests, and operator/maintenance manual verification/validation efforts for new or upgraded SE.
  - 5.1.2 The contractor shall evaluate and recommend new, modified, or upgraded test systems, technology, and procedures/techniques to meet test objectives and enhance test capabilities.
  - 5.1.3 The contractor shall participate in the acquisition, development, design, and integration of new or upgraded SE test capabilities.
- 5.2 SE Test and Evaluation Support
  - 5.2.1 The contractor shall develop, prepare, and/or analyze test plans in accordance with existing directives.
  - 5.2.2 The contractor shall provide inputs on deficiencies or potential improvements that would increase efficiency or impact safety and security during testing while ensuring all test objectives are satisfied.
  - 5.2.3 The contractor shall identify support requirements and prepare recommended equipment material lists to accommodate project testing.
  - 5.2.4 The contractor shall develop and recommend quality control assurance procedures and standard operating procedures required to meet the test objectives specified in approved test plans.
  - 5.2.5 The contractor shall design, fabricate, and modify system components, cable harnesses, connections, breakout boxes, peculiar test equipment, data and fiber optic links, and other interfaces necessary for conducting tests as prescribed in approved test plans.
  - 5.2.6 The contractor shall operate test equipment, instrumentation, and/or facilities in support of pre-test, test, and post-test evolutions in accordance with approved test plans.
  - 5.2.7 The contractor shall collect, reduce, and analyze test data in accordance with approved test plans.

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 9 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

5.2.8 The contractor shall prepare test reports and other documentation to support program management decisions.

### 5.3 T&E Laboratories and Facilities Support

5.3.1 The contractor shall modify existing test systems and/or install, integrate, and test new and upgraded test systems as per approved Technical Data Packages and associated technical manuals.

5.3.2 The contractor shall manage the tool control program, Individual Material Readiness List (IMRL), Navy Metrology and Calibration (METCAL), and Hazardous Material (HAZMAT) programs.

5.3.3 The contractor shall perform test facility and test support systems/equipment preventative maintenance in accordance with equipment maintenance/operation manuals, military test specifications and standards, and approved preventative maintenance schedules.

5.3.4 The contractor shall repair test facilities and test support systems/equipment. For equipment requiring extensive repair, the contractor shall identify and recommend alternative repair sources.

5.3.5 The contractor shall maintain unique interfaces integral to test article assessment in accordance with standard Navy or special test article unique instructions.

### 5.4 Management and Administrative Support

5.4.1 The contractor shall coordinate with the Contracting Officer's Representative (COR) to ensure continuity while managing and tracking cost, schedule, deliverable, and performance aspects of this contract.

5.4.2 The contractor shall assist in the preparation of budgets and spend plans, identification and allocation of resources, and coordination of project support activities necessary to execute project tasking.

5.4.3 The contractor shall operate and maintain various Program and Corporate Business databases containing test data and results, project/technical schedules and status, manufacturer deliverables, financial profiles, inventory and property management data, training records, and other information required by project managers and formal directives.

5.4.4 The contractor shall prepare formal correspondence, Navy messages, reports, presentation materials, and other documentation to support competency and project objectives.

5.4.5 The contractor shall provide meeting and conference coordination and support by arranging for facilities, preparing agendas and announcements, setting up and dismantling audio visual equipment, accommodating attendee's administrative needs, and recording and publishing meeting minutes.

5.4.6 The contractor shall input information into the Defense Travel System (DTS), BASICS II, Defense Messaging System (DMS), DoD eMail, and other DoD, NAVAIR, and NAWCAD automated systems to support travel, visitor control, Navy message preparation, material procurement, and other functions essential to day-to-day operations.

### 5.5 Place of Performance

Work under this requirement shall be performed, primarily, at the government's facilities:

5.5.1 NAS, Patuxent River, MD

5.5.2 NAS, Patuxent River, MD, St. Inigoes Annex

5.5.3 NAS, Oceana, VA, St. Inigoes Detachment

5.5.4 NAWCAD, Orlando, FL

### 5.6 Abbreviations and Acronyms

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 10 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

ARGCS	Agile Rapid Global Combat System
ATE	Automated Test Equipment
ATE	Automatic Test Equipment
CAO	Competency Aligned Organization
CASS	Consolidated Automated Support System AN/USM-636
CDR	Critical Design Reviews
CDRL	Contractor Data Requirements List
CNI	Communication Navigation Instrumentation
COR	Contracting Officer's Representative
CSE	Common Support Equipment
DT&E	Development, Test, and Evaluation
EAA	Engine Adapter Assemblies
eCASS	electronic Consolidated Automated Support System
EDT	Externally Directed Team
ET	Enterprise Team
EW	Electronic Warfare
FAT	First Article Test
FLEETEVAL	Fleet Evaluations
GSE	Ground Support Equipment
GTC	Gas Turbine Compressor
ILS	Integral Logistic Support
IPT	Integrated Program Teams
ISE	In-Service Engineering
IMRL	Individual Material Readiness List
JETI	Jet Engine Test Instrument
METCAL	Metrology and Calibration
MHE	Measurement Hardware Emulator
MPRA	Maritime Patrol and Reconnaissance Aircraft
NAVAIR	Naval Air Systems Command
NAWCAD	Naval Air Warfare Center Aircraft Division
NDI	Non-Destructive Inspection
OPEVAL	Operational Evaluation
PDR	Preliminary Design Review
PSE	Peculiar Support Equipment
PBSOW	Performance Based Work Statement
RTCASS	Reconfigurable Transportable Consolidated Automated Support System
SE	Support Equipment
SETI	Shaft Engine Test Instrument
SHE	Stimulus Hardware Emulator
T&E	Test and Evaluation
TECHEVAL	Technical Evaluation
TMS	Torque Measurement Systems
TPS	Test Program Set
TRR	Test Readiness Reviews
UAS	Unmanned Aircraft Systems
UUT	Unit Under Test

## 6.0 Material

The contractor shall provide specialized parts, components, materials, and equipment as necessary to accomplish the tasks referred to in section 5.0. The contractor shall provide incidental material that is necessary to complete the tasks as stated in the statement of work.

## 7.0 Deliverables

- 7.1 The contractor shall submit a funds expenditure report in accordance with the CDRL A001.
- 7.2 The contractor shall submit a monthly status report in accordance with CDRL A002.
- 7.3 The contractor shall submit technical reports in accordance with CDRL A003.

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 11 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

7.4 The contractor shall submit trip reports, as required, in accordance with CDRL A004.

7.5 The contractor shall submit an Operations Security (OPSEC) Plan in accordance with CDRL A005.

## 8.0 Use of Tools

Due to the variety of support equipment operated and maintained under this PBSOW, the Government will provide the mechanical, electrical, electronic, pneumatic and other tools; as well as the support equipment utilized. The contractor shall manage the equipment, perform limited maintenance on the equipment, and coordinate the issue and receipt of the equipment. The following inventory systems will be used: IMRL, LAMS, Program GFSE databases, and local equipment databases. Tool control is to be maintained by the contractor in accordance with the following approved Tool Control Program procedures:

8.1 Support Systems Mechanical Laboratory Tool Control Plan

8.2 Tool Control Plans for the H1 and V-22 Ready issue Room

8.3 COMNAVAIRFORINST 4790.2A CH-2, 10 Nov 2009, The Naval Aviation Maintenance Program (NAMP)

## 9.0 Labor Category/Personnel Qualifications

The contractor shall provide personnel having the following levels of professional and technical experience. These qualifications are baseline; contractors should strive for technical excellence in personnel by demonstrating experience and qualifications beyond these qualifications based on proposal submission. The specialized experience included, as part of the required qualifications shall have been obtained in the fields of endeavor indicated by the applicable labor categories listed as follows. Unless stated otherwise in the individual labor category, experience must be within the last five years, and completely obtained by the due date of proposal submission. EXPERIENCE MAY BE CONCURRENT. Additionally, where the experience required is greater than five years, the proposed personnel must meet or exceed the specific experience requirements in the individual labor category.

Note: All positions may potentially require a Secret security clearance level, with exception of the Administrative labor category.

**A. Key Personnel:** Certain skilled, experienced, and/or technical personnel are key for successful contractor accomplishment of the work to be performed under this contract. These are defined as "Key Personnel" and are identified as "KEY" by the title of each labor category.

**B. Service Contract Act (SCA):** The following is a cross reference between the PBSOW labor categories and the Service Contract Act Directory of Occupations categories for wage determination applicability.

	<b>PBSOW Labor Category</b>	<b>Equivalent SCA Category</b>
Key	Electrical Engineer (CASS/TPS) Senior	N/A
Key	Electrical Engineer (CASS/TPS)	N/A
Key	Electrical Engineer	N/A
	Electrical Engineer (Junior)	N/A
Key	Engineering Technician (CASS/TPS) VI	Engineering Technician VI
Key+	Engineering Technician (CASS/TPS) V	Engineering Technician V
Key	Engineering Technician (CASS/TPS) IV	Engineering Technician IV
Key	Engineering Technician (CASS/TPS) III	Engineering Technician III
Key	Engineering Technician (Avionics) V	Engineering Technician V
Key**	Engineering Technician (Avionics) IV	Engineering Technician IV
Key	Electronic Technician (Avionics) III	Electronic Technician, Maintenance III
	Electronic Technician (Avionics) II	Electronic Technician, Maintenance II
Key	Senior Project Analyst	N/A
Key	Project Analyst	N/A

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 12 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

Key	Mechanical Engineer.	N/A
Key	Engineer	N/A
Key+	Engineering Technician (Propulsion) V	Engineering Technician V
Key	Engineering Technician (Propulsion) IV	Engineering Technician IV
	Engineering Technician (Propulsion) III	Engineering Technician III
Key	Engineering Technician (Test Cell) V	Engineering Technician V
Key	Engineering Technician (Test Cell) IV	Engineering Technician IV
	Engineering Technician (Test Cell) III	Engineering Technician III
Key	Engineering Technician (Airframe) V	Engineering Technician V
	Engineering Technician (Airframe) IV	Engineering Technician IV
	Engineering Technician (Airframe) III	Engineering Technician III
Key	Engineering Technician (Aero/Weapons) V	Engineering Technician V
Key	Engineering Technician (Aero/Weapons) IV	Engineering Technician IV
	Engineering Technician (Aero/Weapons) III	Engineering Technician III
Key	Engineering Technician (Tool Control) V	Engineering Technician V
Key	Engineering Technician (Tool Control) IV	Engineering Technician IV
	Engineering Technician (Tool Control) III	Engineering Technician III
	Engineering Technician II	Engineering Technician II
	Engineering Technician I	Engineering Technician I
Key	Program Manager	N/A
Key+	Management Analyst III	n/a
	Management Analyst II	n/a
	Technical Assistant	Engineering Technician II
	Administrative Assistant III	Secretary III
	Administrative Assistant II	Secretary II
	Administrative Assistant I	Secretary I
	Laborer	Laborer

\*\*For Labor Categories identified as "Key" that are not proposed to perform in the base period, submission of resumes is not required.

+ For Labor Categories identified as "Key" that have an increased Level of Effort in Option Years, resumes are required to be submitted with offeror's proposals only for those performing within the Base Year.

### C. Personnel Qualifications:

(1) Electrical Engineer (CASS/TPS) Senior. (KEY) Bachelor of Science Degree in Electrical/Electronic Engineering. Five years experience in designing, integrating, testing, and maintaining TPS in a hybrid unit-under-test (UUT) environment is required. Specific experience shall include three years experience in ATLAS language, TPS, and interface device development for CASS, ATE, or hybrid test stations. Two years experience investigating and correcting reported discrepancies on the AN/USM-636 is required.

(2) Electrical Engineer (CASS/TPS). (KEY) Bachelor of Science Degree in Electrical/Electronic Engineering. Three years experience in designing, integrating, testing, and maintaining TPS in a hybrid UUT environment is required. Specific experience shall include three years experience in ATLAS language, hardware, TPS and interface device development testing for CASS.

(3) Electrical Engineer. (KEY) Bachelor of Science Degree in Electrical/Electronic Engineering. Three years experience in current Naval avionics test equipment/systems and the repair process of these systems at the organizational and intermediate levels of U.S. Navy maintenance is required. Must have demonstrated knowledge of aircraft troubleshooting and performance analysis techniques. Must be able to test and troubleshoot current avionics systems and individual subassemblies. Demonstrated ability to prepare clear and concise test plans and

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 13 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

test reports is required.

(4) Electrical Engineer (Junior). Bachelor of Science Degree in Electrical/Electronic Engineering. Demonstrated ability to prepare clear and concise test plans and reports. No specialized experience is required, but a background in current Naval avionics test equipment/systems and the repair process of these systems at the organizational and intermediate levels of U.S. Navy maintenance and/or experience/knowledge of ATLAS programming is desired.

(5) Engineering Technician (CASS/TPS) VI. (KEY) High School Graduate or GED and completion of formal technical training equivalent to Navy Class "C" Aviation Electronics Technician Course, plus formal technical training in AN/USM-636 operation and maintenance is required. Five years of practical experience operating and maintaining the AN/USM-636 may be substituted for formal AN/USM-636 training. Must have ten years of experience in the maintenance of electronic, electrical, and avionics systems at the circuit card and piece part levels. Must have ten years of experience operating, troubleshooting, and maintaining the AN/USM-636 or similar ATE. Five years of experience participating in the TPS/ATE development process including assessment of design data reviews is required. Experience in the T&E and design verification of TPS, associated AN/USM-636 interface devices, and CASS operator/maintenance documentation is required. Demonstrated capability of analyzing and evaluating test results and preparing written reports on findings and recommendations. Prepares designs and specifications for various TPS/ATE equipment or systems. Plans approach to solve design problems; conceives and recommends new design techniques; resolves design problems with personnel, and assures compatibility of design with other parts of the system. Designs and coordinates test set-ups and experiments to prove or disprove the feasibility of preliminary design; uses untried and untested measurement techniques; and improves the performance of the equipment. Advises equipment users on redesign to solve unique operational deficiencies. Plans approach and conducts various experiments to develop equipment or systems characterized by (a) difficult performance requirements because of conflicting attributes such as versatility, size, and ease of operation; or (b) unusual combination of techniques or components. Arranges for fabrication of pilot models and determines test procedures and design of TPS/ATE equipments or systems.

(6) Engineering Technician (CASS/TPS) V. (KEY) High School Graduate or GED and completion of formal technical training equivalent to Navy Class "C" Aviation Electronics Technician Course, plus formal technical training in AN/USM-636 operation and maintenance is required. Three years of practical experience operating and maintaining the AN/USM-636 may be substituted for formal AN/USM-636 training. Must have six years of experience in the maintenance of electronic, electrical, and avionics systems at the circuit card and piece part levels. Must have five years of experience operating, troubleshooting, and maintaining the AN/USM-636 or similar ATE. Three years of experience participating in the TPS/ATE development process including assessment of design data reviews is required. Experience in the T&E and design verification of TPS, associated AN/USM-636 interface devices, and CASS operator/maintenance documentation is required. Demonstrated capability of analyzing and evaluating test results and preparing written reports on findings and recommendations.

(7) Engineering Technician (CASS/TPS) IV. (KEY) High School Graduate or GED and completion of formal technical training equivalent to Navy Class "C" Aviation Electronics Technician Course, plus formal technical training in AN/USM-636 operation and maintenance is required. One year of practical experience operating and maintaining the AN/USM-636 may be substituted for formal AN/USM-636 training. Must have four years of experience in the maintenance of electronic, electrical, and avionics systems at the circuit card and piece part levels. Must have five years of experience operating, troubleshooting, and maintaining the AN/USM-636 or similar ATE. Three years of experience participating in the TPS/ATE development process including assessment of design data reviews is required. Experience in the T&E and design verification of TPS, associated AN/USM-636 interface devices, and CASS operator/maintenance documentation is required. Demonstrated capability of analyzing and evaluating test results and preparing written reports on findings and recommendations.

(8) Engineering Technician (CASS/TPS) III. (KEY) High School Graduate or GED and completion of formal technical training equivalent to Navy Class "C" Aviation Electronics Technician Course, plus formal technical training in AN/USM-636 operation and maintenance is required. One year of practical experience operating and maintaining the AN/USM-636 may be substituted for formal AN/USM-636 training. Must have three years of experience in the maintenance of electronic, electrical and avionics systems at the circuit card and piece part levels. Must have three years of experience operating, troubleshooting, and maintaining the AN/USM-636 or similar ATE. Two years experience participating in the TPS/ATE development process reviews is required.

(9) Engineering Technician (Avionics) V. (KEY) High School Graduate or GED and completion of formal technical

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 14 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

training equivalent to Navy Class "C" Aviation Electronics Technician Course is required. An associates degree in a technical field is desired. Must have at least 6 years experience in the maintenance of electronic, electrical, and avionics systems at the organizational and/or intermediate maintenance levels using avionics support equipment that includes substantial background in operating, troubleshooting, and maintaining current military avionics units, ATE, or subassemblies. Must have at least 6 years of experience in testing and evaluating Avionics Support Equipment used to test EW, IFF, CNI and other avionics systems at the organizational and intermediate maintenance levels, including developing test plans and conducting tests on newly developed avionics SE. Must have demonstrated capability of analyzing test results and preparing written reports on findings and recommendations.

(10) Engineering Technician (Avionics) IV. (KEY) High School Graduate or GED and completion of formal technical training equivalent to Navy Class "C" Aviation Electronics Technician Course is required. An associates degree in a technical field is desirable. Must have at least 3 years experience in the maintenance of electronic, electrical, and avionics systems at the organizational and/or intermediate maintenance levels using avionics support equipment that includes substantial background in operating, troubleshooting, and maintaining current military avionics units, ATE, or subassemblies. Desired to have at least 2 years of experience in testing and evaluating Avionics Support Equipment used to test EW, IFF, CNI and other avionics systems at the organizational and intermediate maintenance levels, including developing test plans and conducting tests on newly developed avionics SE. Must have demonstrated capability of analyzing test results and preparing written reports on findings and recommendations.

(11) Electronic Technician (Avionics) III. (KEY) High School Graduate or GED and completion of formal technical training equivalent to Navy Class "C" Aviation Electronics Technician Course. Must have five years experience in the maintenance of electronic, electrical, and avionics systems. Must have substantial background (five years experience) operating, troubleshooting, and maintaining current military avionics units, ATE, or subassemblies. Must possess formal training and be certified to perform soldering on miniature components electronic circuit boards. Experience in the T&E of avionics units, ATE, and subassemblies is desired.

(12) Electronic Technician (Avionics) II. High School Graduate or GED and completion of formal technical training equivalent to Navy Class "C" Aviation Electronics Technician Course. Must have three years of experience in the maintenance of electronic, electrical, and avionics systems. Must have three years of experience operating, troubleshooting, and maintaining current military avionics units, ATE, or subassemblies. Must possess formal training and be certified to perform soldering on miniature components electronic circuit boards. Must possess technical trainee qualities with the ability to assist technicians and engineers in project T&E. Experience in the T&E of avionics units, ATE, subassemblies is desired.

(13) Senior Project Analyst (KEY). Bachelor's Degree in engineering, mathematics, physics, computer science, or business. Five years experience in analyzing defense weapons systems acquisition, development, and production programs. Must have experience with the collection, compilation, organization, and interpretation of programmatic, technical, and financial information related to SE acquisition, development, and production programs. Must be experienced with Management Information Systems and techniques used in program planning, configuration management, milestone tracking, and reporting.

(14) Project Analyst. (KEY) High School Graduate or GED. Ten years experience is required in ILS disciplines as related to Naval aviation, preferably with portions specifically associated with aviation support equipment. Specific formal technical training equivalent to the Navy Class "C" Aviation Electronics Technician Course, or similar courses in the areas of aircraft propulsion systems or other aircraft, or support equipment maintenance, is highly desirable. The completion of a two-year college degree program, especially in engineering, computer sciences, mathematics, or a related discipline, is highly desirable. The incumbent must have demonstrated an in-depth knowledge and maintain general experience in all the ILS elements. Specific experience in the T&E of supportability elements for avionics systems, aircraft propulsion systems, or other aircraft systems, or their support systems, is highly desirable. The incumbent must have demonstrated his/her ability to plan, conduct, and report supportability evaluation. The ability to interface with a wide variety of activities and personnel while attending ILS meetings with Government personnel, conferences, and reviews is required.

(15) Mechanical Engineer. (KEY) Bachelor of Science Degree in Mechanical/Aero Engineering. Three years experience in the design, development, manufacturing, or T&E of aircraft/automotive mechanical, hydraulic, pneumatic, and electrical systems is required. Demonstrated ability to recognize and/or diagnose design defects in internal combustion engines, auxiliary components, fuel transmissions, brake systems, etc., and recommend

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 15 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

corrective action. Ability to prepare concise test plans and test reports is required. Experience in the development and evaluation of maintenance plan, reliability/maintainability test programs, and safety analysis is desired.

(16) Engineer: (KEY) Bachelor's degree in engineering, computer science, mathematics, or physics. Five years experience in the design, development, integration, or test of weapon systems. Must have three years experience with Naval aviation support equipment programs including investigating and correcting reported discrepancies. Demonstrated ability to prepare test plans and technical reports.

(17) Engineering Technician (Propulsion) V. (KEY) High School Graduate or GED. Must have the knowledge of mechanical, electrical, electronics engineering concepts, principles, and techniques gained through extensive training and experience, which includes progressively difficult and substantive experience over a period of eight years in the field of aircraft main propulsion and auxiliary power systems and associated support systems. Two years of practical experience operating and maintaining the Jet Engine Test Instrumentation (JETI) that is a computerized data acquisition and control system used to test and validate thrust producing gas turbine engines. The JETI is installed in four different configurations, including the land-based open air A/E32T-36A, the land-based enclosed (silenced) A/F32T-6B/10, and the open-air shipboard A/W37T-1. One year of practical experience operating and maintaining the Shaft Engine Test Instrumentation (SETI) System, computer based engine performance test system used for out-of-airframe dynamic testing of turbo shaft engines. Must have demonstrated the ability to plan methods of conducting T&E projects by preparing project plans, which consists of determining specific tests to be made, sequence of tests, procedures and equipment to be used, manpower requirements, and schedule for accomplishment. Also, must have demonstrated the ability to prepare complete reports of test results of projects including scope and methods of test, identification of deficiencies and their cause, supported by tabulated and graphic test results data, derived results, conclusions and recommendations.

(18) Engineering Technician (Propulsion) IV. (KEY) High School Graduate or GED. Must have the knowledge of mechanical, electrical, electronics engineering concepts, principles, and techniques gained through training and experience, which includes progressively difficult experience over a period of seven years in the field of aircraft main propulsion and auxiliary power systems and associated support systems. Must have demonstrated the ability to conduct a variety of tests using established methods. He/she prepares items for test, operates items under test, and records the test data, pointing out deviations resulting from equipment malfunction or observational errors.

(19) Engineering Technician (Propulsion) III. High School Graduate or GED. Must have the knowledge of mechanical, electrical, electronics engineering concepts, principles, and techniques gained through limited training and experience, which includes experience over a period of six years in the field of aircraft main propulsion and auxiliary power systems and associated support systems. Must have demonstrated ability to conduct various tests which may require minor modifications in test set ups and procedures as well as subjective judgments in measurements. Selects, sets up, and operates standard test equipment and records test data. Performs recurring work independently.

(20) Engineering Technician (Test Cell) V. (KEY) High School Graduate or GED. Must be a graduate of U.S. Navy AD "B" school or equivalent with eight years experience in the repair of current gas turbine engines and two years experience in the operation and maintenance of current gas turbine engine intermediate level test facilities and must have held certification to run engines in these facilities. Certification will be required to run multiple models of gas turbine engines during the T&E of support systems for these engines. Must have held certification to operate the F404-GE-400 engine on the A/E37T-36 Standard Engine Test System (SETS) or equivalent; to operate the T-64-GE-400, T400, CP-400, and T700, and T700-GE-401 engines on the A/E-37T-24 Test Systems or equivalent, to operate the T700-GE-401 engine on the A/E 37T-36 test system or equivalent; to operate the F414-GE-400 engine on the A/E 37T-36 and -36A or equivalent. Must have demonstrated the ability to plan, perform, and report the results of the TECHEVAL of special tooling and SE associated with the disassembly, repair, and testing of gas turbine engines.

(21) Engineering Technician (Test Cell) IV. (KEY) High School Graduate or GED. Must be a graduate of U.S. Navy AD "B" school or equivalent with six years experience in the repair of current gas turbine engine intermediate level test facilities and must have held certification to run engines in these facilities. Certification will be required to run multiple models of gas turbine engines during the T&E of support systems for these engines. Must have held certification to operate engines on the following test systems or equivalent; A/E37T-17, A/E37T-24, A/E37T-26, A/E37T-36; A/F32T-6, and A/F32T-10. He/she prepares the system under test, the gas turbine engine intermediate level test facility, and the gas turbine engine for the test runs, operates all the above during the test

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 16 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

and records test data, pointing out deviations resulting from equipment malfunction or observational errors.

(22) Engineering Technician (Test Cell) III. High School Graduate or GED. Must be a graduate of U. S. Navy AD "B" school or equivalent with six years experience in the repair of current gas turbine engine intermediate level test facilities and must have held certification to run at least one type of engine in these facilities. Certification will be required to run at least one model of gas turbine engine during the T&E of support systems for this engine. Selects, sets up, and operates standard test equipment and records test data. Ability to perform recurring work independently.

(23) Engineering Technician (Airframe) V. (KEY) High School Graduate or GED. Must be a graduate of U.S. Navy "B" school or equivalent technical training. Eight years experience is required in the use or maintenance of SE in the service and maintenance of current Navy aircraft, and in performing organizational and intermediate maintenance functions on aircraft hydraulic, pneumatic, landing gear, and the airframe systems. Must have demonstrated knowledge of the U. S. Navy maintenance systems. Must have demonstrated the ability to plan methods of conducting T&E projects by preparing project plans which consist of determining specific tests to be made, sequence of tests, procedures and equipment to be used, any power requirements, and schedule for accomplishment. Must have also demonstrated the ability to prepare complete reports of test results of projects including scope and method of test, identification of deficiencies and their cause, supported by tabulated and graphic test results data, derived results, conclusions, and recommendations.

(24) Engineering Technician (Airframe) IV. High School Graduate or GED. Must be a graduate of U.S. Navy "B" school or equivalent technical training. Must have six years experience in the use or maintenance of support equipment in the service and maintenance of current Navy aircraft, and in performing organizational and intermediate maintenance functions on aircraft hydraulic, pneumatic, landing gear, and the airframe systems. Must be knowledgeable of the U. S. Navy maintenance system. Must have demonstrated the ability to conduct a variety of tests using established methods. He/she prepares items for test, operates items under test, and records the test data, pointing out deviations resulting from equipment malfunction or observational errors.

(25) Engineering Technician (Airframe) III. High School Graduate or GED. Must be a graduate of U.S. Navy "B" school or equivalent technical training. Must have four years experience in the use or maintenance of SE, service and maintenance of current military aircraft, and in performing organizational and intermediate maintenance level (or their equivalent) functions on aircraft hydraulic, pneumatic, landing gear, and the airframe systems. Must have demonstrated ability to conduct various tests which may require minor modifications in test set ups and procedures as well as subjective judgments in measurements. Selects, sets up, and operates standard test equipment and records data. Performs recurring work independently.

(26) Engineering Technician (Aeronautical Weapons Handling/Loading) V. (KEY) High School Graduate or GED. Must be a graduate of U.S. Aviation "B" school or equivalent. Eight years is required of progressively responsible experience in the area of weapons handling/loading on Military aircraft utilizing various types of loading equipment. Must have in-depth knowledge and experience as a member of weapons loading team. Must have demonstrated the ability to plan, perform, and report the results of the T&E of the SE under test.

Must be able to meet certification as an explosive ordnance driver. Required to have experience that demonstrates the ability to be qualified and licensed on all of the following SE in order to perform the required tasks during T&E:

- A/S32A 30 Support Equipment Tow Tractor
- TA 75/JG 75 Aircraft Tow Tractor
- NC 8A/-1 & NC-2A Mobile Electric Power Plant
- NAN 1, 2, and 3 Nitrogen Servicing Units
- TMU-27/M , TMU-70/M, and Type 4 LOX Carts
- HLU 196/288 Bomb Hoist Units
- A/S32K 1 Powered Weapons Loader

(27) Engineering Technician (Aeronautical Weapons Handling/Loading) IV. (KEY) High School Graduate or GED. Must be a graduate of U. S. Aviation "B" school or equivalent. Six years is required of progressively responsible experience in the area of weapons handling/loading on Military aircraft utilizing various types of loading equipment. Must have in-depth knowledge and experience as a member of weapons loading team. Must be certifiable as an explosive ordnance driver. Prepare the SE under test and any associated equipment required for

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 17 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

the test, operates all these during the test and records test data, pointing out deviations resulting from equipment malfunction or observational errors. Required to have experience that demonstrates the ability to be qualified on all of the following SE in order to perform the required tasks during T&E:

- A/S32A 30 Support Equipment Tow Tractor
- TA 75/JG 75 Aircraft Tow Tractor
- NC 8A Mobile Electric Power Plant
- NAN 1, 2, and 3 Nitrogen Servicing Units
- HLU 196/288 Bomb Hoist Units
- A/S32K 1 Powered Weapons Loader

(28) Engineering Technician (Aeronautical Weapons Handling/Loading) III. High School Graduate or GED. Must be a graduate of U. S. Aviation "A" school or equivalent. Four years is required of progressively responsible experience in the area of weapons handling/loading of Military aircraft utilizing various types of loading equipment. Must have in-depth knowledge and experience as a member of weapons loading team. Must be certifiable as an explosive ordnance driver. Selects, sets up, and operates equipment under standard test conditions and records test data. Ability to perform recurring work independently. Required to have experience that demonstrates the ability to be qualified in the following SE in order to perform the required tasks during T&E:

- A/S32A 30 Support Equipment Tow Tractor
- TA 75/JG 75 Aircraft Tow Tractor
- NC 8A Mobile Electric Power Plant
- NAN 1, 2, and 3 Nitrogen Servicing Units
- HLU 196/288 Bomb Hoist Units
- A/S32K 1 Powered Weapons Loader

(29) Engineering Technician (Tool Control) V. (KEY) High School Graduate or GED. Must have twelve years experience in the use of common mechanical, hydraulic, pneumatic, and electrical tools, such as utilized in automotive repair, sheet metal, or machine shops. Must demonstrate experience as a physical plant or facilities manager for at least five of those years. Responsibilities include, but are not limited to, managing safety and training associated with safety, managing HAZMAT and training associated with HAZMAT, managing Metrology and Calibration (METCAL), managing inside and outside facilities to ensure proper operation of such things as comfort cooling, heating, and proof-loading of A-Frames, and managing Individual Material Readiness List (IMRL). Must have the necessary certifications and licenses (as shown below) to operate equipment such as overhead cranes, forklift trucks, and various other SE in support of test programs.

- ACTIVITY HAZMAT COORDINATOR; CERTIFIED HAZARDOUS SUBSTANCE INCIDENT RESPONSE MANAGEMENT REFRESHER COURSE (HAZCOM, HAZWASTE FOR HANDLERS, AND SPILL RESPONSE)
- CERTIFIED IMRL MANAGER. IMRL Manager for AAI 00421B Platform Support Branch and Avionics/CASS Support Equipment
- CERTIFIED RIGGING GEAR INSPECTOR. Inspect and maintain maintenance records in accordance with NAVFAC P-307
- United States Navy (USN) AVIATION SUPPORT EQUIPMENT OPERATOR'S LICENSES FOR THE FOLLOWING EQUIPMENT. TA/JG-75 TOW TRACTOR, A/S32A-30 TOW TRACTOR, A/S32-30A TOW TRACTOR, A/S32A-37 V2, A/S32A-42 MID RANGE TOW TRACTOR, A/S32M-14 PETTIBONE CRANE, A/S32M-17 ENTWISTLE CRANE, NAN-2A/3 SERVICE BOTTLE, NC-8A MEPP, PORTABLE AIR COMPRESSOR, FORKLIFT 6,000K TO 20,000K
- AIRFIELD OPERATORS LICENSE
- MUNITIONS HANDLING EQUIPMENT OPERATOR'S LICENSE FOR MOVING INERT WEAPONS (SPECIAL FORKLIFT LICENSE)
- SAP MILSTRIPS CERTIFIED. Order materials for the Mechanical Lab and project engineers
- WEB-BASE RAPS CERTIFIED FOR HAZMAT ORDERS, DD-1348-1 TURN IN TO DRMO
- UPDATED Department of Transportation (DOT) PHYSICAL WHICH IS REQUIRED TO OPERATE PETTIBONE CRANE FOR TILT TABLE TESTING AND MUNITIONS HANDLING EQUIPMENT
- ACTIVITY FACILITIES COORDINATOR. Report all maintenance related issue to Public Works zone coordinator and check status of existing work orders.

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 18 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

- **ACTIVITY SAFETY COORDINATOR.** Ensure all personal protection equipment and lab equipment are kept in compliance with CFR1910
- **ACTIVITY HAZCOM INSTRUCTOR.** Give initial and refresher Hazardous Communication training to personnel so to kept in compliance with the NASPAXRIVINST 4010.3F AND OPNAVINST 5100.23C

(30) Engineering Technician (Tool Control) IV. (KEY) High School Graduate or GED. Must have eight years experience in the use of common mechanical, hydraulic, pneumatic, and electrical tools, such as utilized in automotive repair, sheet metal, or machine shops. Must be qualified to assist with management responsibilities related to Safety, HAZMAT, METCAL, and IMRL. Must have the necessary certifications and licenses to operate equipment such as overhead cranes, forklift trucks, and various other SE in support of test programs. Must be capable of maintaining tool control of all tools and supplies associated with a mechanical laboratory. Selects, sets up, and operates standard test equipment. Performs recurring work independently.

(31) Engineering Technician (Tool Control) III. High School Graduate or GED. Must have six years experience in the use of common mechanical, hydraulic, and electrical tools, such as utilized in automotive repair, sheet metal, or machine shops. Must be qualified to operate and maintain a 6,000 lb capacity fork lift truck. Must be qualified to maintain IMRL and METCAL requirements. Must be qualified in using NMCI approved Microsoft Office Suite, to maintain a plant property inventory, test data, fleet maintenance actions, reliability data, and other information which supports life cycle system support.

Must be knowledgeable of hazardous materials acquisition, storage, and disposal procedures. Must have a record of observance of industrial safety procedures. Must be capable of maintaining tool control of all tools and supplies associated with a mechanical laboratory. Constructs simple components or adapts standard equipment. Selects, sets up, and operates standard test equipment. Performs recurring work independently.

(32) Engineering Technician II. High School Graduates or GED. Three years experience is required in the use of common mechanical, hydraulic, electrical, or electronic tools, such as utilized in automotive, television, radio, or computer repair, sheet metal, or machine shops. Performs standardized or prescribed assignments involving a sequence of related operations. Conducts a variety of tests using established methods. Adjusts and operates equipment and points out deviations resulting from equipment malfunction or observational errors.

(33) Engineering Technician I. High School Graduate or GED. Must demonstrate the ability to assist technicians and engineers in the operation and maintenance of SE in the servicing and maintenance of Naval aircraft and/or tool control. No general or specialized experience is required.

(34) Program Manager. (KEY) A Bachelor's Degree in Engineering, Business, Management or other related discipline is required. An advanced degree is highly desirable. Must have 10 years experience in test, evaluation, and logistics support of U. S. Navy weapons systems and equipment. Five years of this experience shall have included contracts, program and project management, including work in developing and implementing program/contract controls and management procedures. Experience in supervising and managing personnel is required.

(35) Management Analyst III. (KEY) High School Graduate or GED. Must have 10 years experience required to perform the foregoing functions. Demonstrated ability using NMCI approved Microsoft Office Suite for use in generating databases and tracking project elements as required. Knowledgeable in use of NAWCAD corporate databases such as SAP, SATO Travel System, Visitor Control System (BASICS II), DPCS –Modern (Personal Actions), Turbo Prep, Clear Track, SAP, FEDLOG, DESX for Milstrip tracking, and AESDIRECT. Familiar with NAWCAD report formats, T&E terminology, and government directives. Applies knowledge of management functions, processes, and analytical methods or techniques to gather, analyze, and evaluate information required by program or project managers and customers. Draws conclusions and devises solutions to problems relating to improvement of management effectiveness, organizational structure, work methods and procedures efficiency, and resource requirements, utilization or control. Develops and drafts program or project schedules, progress reports, financial data, and formal/informal correspondence. Relies upon and uses automated management information systems in performing fact finding, analytical, and advisory functions. An Associates Degree in engineering, mathematics, physics, or computer science is desired.

(36) Management Analyst II. High School Graduate or GED. Six years experience performing the foregoing functions. Demonstrated ability using NMCI approved Microsoft Office Suite for use in generating databases and tracking project elements as required Knowledgeable in use of NAWCAD corporate databases such as SAP,

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 19 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

SATO Travel System, and Visitor Control System (BASICS II). Familiar with NAWCAD report formats, T&E terminology, and government directives. Applies knowledge of management functions, processes, and analytical methods or techniques to gather, analyze, and evaluate information required by program or project managers and customers. Draws conclusions and devises solutions to problems relating to improvement of management effectiveness, organizational structure, work methods and procedures efficiency, and resource requirements, utilization or control. Develops and drafts program or project schedules, progress reports, financial data, and formal/informal correspondence. Relies upon and uses automated management information systems in performing fact finding, analytical, and advisory functions.

(37) Technical Assistant. High School Graduate or GED. Three years experience performing the foregoing functions. Demonstrated ability to use government documentation and retrieval systems in researching technical subject matter, standards, specifications, and instructions. Familiar with NAWCAD report formats and T&E terminology. Applies engineering techniques, principles and precedents to develop scientific, technical, engineering or other professional material. Reviews, analyzes, develops, prepares or applies engineering, technical or maintenance specifications, policies, standards, or procedures. Organizes, analyzes, and prepares reports or presentations of technical data and information. Complies, processes, reduces or analyzes test data and results.

(38) Administrative Assistance III. High School Graduate or GED. Six years related experience. Demonstrated ability using NMCI approved Microsoft Office Suite for use in generating databases and tracking project elements as required Knowledgeable in NAWCAD report formats, T&E terminology, test plans, and technical presentation layout. Ability to prepare complex and detailed documents such as test plans, test reports, technical presentations with tables, graphs, and charts is required. Must be knowledgeable of NAWC report, formats, T&E terminology, SATO Travel System, BASICS II, material/shipping/receiving and Navy Message System. Must be able to work independently. Performs administrative and record keeping aspects of the operation of engineering or technical projects. Applies knowledge of office management, methods, and procedures in producing and maintaining documentation, correspondence, records or directives. Works in regard to matters such as project/program progress and status documentation, budget, finance, property, accounting, or personnel management. May manage or supervise administrative aspects of the contractor's operations.

(39) Administrating Assistant II. High School Graduate or GED. Four years related experience required. Demonstrated ability using NMCI approved Microsoft Office Suite for use in generating databases and tracking project elements as required Must type at least 50 wpm, proficiency in grammar, spelling, and punctuation is required. Knowledge of SATO Travel System and BASICS II, ability to develop and generate general and tailored reports. Performs administrative and record keeping aspects of the operation of engineering or technical projects. Applies knowledge of office management, methods, procedures, and directives. Works in regard to matters such as project/program progress and status documentation, budget, finance, property, accounting, or personnel management.

(40) Administrative Assistant I. High School Graduate or GED. Two years related experience. Demonstrated ability using NMCI approved Microsoft Office Suite for use in generating databases and tracking project elements as required Must type at least 50 wpm, proficiency in grammar, spelling, and punctuation is required. Performs administrative and record keeping aspects of the operation of engineering or technical projects. Applies knowledge of office management, methods, and procedures in producing and maintaining documentation, correspondence, records or directives. Works in regard to matters such as project/program progress and status documentation, budget, finance, property, accounting, or personnel management.

(41) Laborer. High School graduate or GED. No specialized skill required. Capable of doing physical labor, such as lifting and moving test equipment, loading and off-loading equipment/materials from trucks and general operation and maintenance of the laboratories, facilities and general SE. Mechanical repair skills are required.

## 10.0 Security Requirements

The contractor shall be required to adhere to the provisions stated in the DD254 Contract Security Classification Specification. Access to sensitive areas may be required of contractors for contractual program related efforts. Those contractors requiring access must be US citizens and accompanied by escorts. Only those contractor employees assigned to the particular contract/program may be utilized. In addition, contractor employees shall complete local OPSEC and counterintelligence awareness training provided by NAWCAD security. The following directive applies:

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 20 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

10.1 DoD 5400.7-R, September 1998

And must be in accordance with:

10.2 Operations Security (OPSEC) DD Form 254, Attachment 1. The contractor shall provide Operations Security (OPSEC) protection for all classified information (as defined by FAR 4.401) and sensitive information (as defined by Section 3(d)(4) of PL 100-235 (101 Stat 1727)), pursuant to the National Security Decision Directive 298 of 22 January 1988 and DFAR clause 252.239-7016. In order to meet this requirement, the contractor shall develop, implement and maintain a facility level OPSEC program to protect classified and sensitive information to be used at a contractor's and subcontractor's facilities during the performance of this contract.

The OPSEC Plan will protect classified and sensitive information to be held, provided, used, handled, discussed, processed, stored, transmitted, or delivered at a Contractor's or subcontractor's facilities during performance of this contract. The Contractor's OPSEC program is to be described in a facility level OPSEC planning document. The Contractor will submit one OPSEC Plan, applicable collectively to this Agreement and to each delivery order placed hereunder. The Contractor will submit the document to the Government for approval in accordance with CDRL A003.

### 11.0 Travel

Contractor personnel shall be required to travel to conduct testing, attend meetings, perform ISE or FLEETEVALs at and from NAWCAD Patuxent River to other Navy and Marine Corp bases and facilities both ashore and afloat, the contractor's site, and other DT&E activities in order to complete the tasks defined under this contract. Travel will be directed on project case bases and can include travel outside the continental United States. The contractor shall arrange travel and travel services for the customer by maintaining records of travel cases processed, transportation requests issued, securing local transportation services, providing advice, interpretation and guidance on travel and reimbursement and typing, tracking and distribution of travel claims and orders. The contractor shall provide a means for prompt communication between the contractor person when on travel and project team leads as required.

11.1 Anticipated monthly travel requirements include, but are not limited to, the following:

Location	Number of Trips	Number of People	Number of Days per Person per Trip
Norfolk, VA Dam Neck, VA Dahlgren, VA Wallops Island, VA	4-5	2 - 3	1 - 2
San Diego, CA El Segundo, CA San Jose, CA Reno, NV	4-6	1 - 2	3 - 5
Charleston, SC Mayport, FL Key West, FL Pensacola, FL Philadelphia, PA Long Island, NY St. Louis, MO	4-6	2	2
England/Germany Iraq Afghanistan	0.25	1-2	3-5

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 21 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

**INFORMATION TECHNOLOGY (IT) (NAVAIR) (JUN 2009 )**

(a) Contractor personnel assigned to perform work under this contract may require access to Navy Information Technology (IT) resources (e.g., computers, laptops, personal electronic devices/personal digital assistants (PEDs/PDAs), NMCI, RDT&E networks, websites such as MyNAVAIR, and Navy Web servers requiring Common Access Card (CAC) Public Key Infrastructure (PKI)). Contractor personnel (prime, subcontractor, consultants, and temporary employees) requiring access to Navy IT resources (including those personnel who previously signed SAAR DD Form 2875) shall submit a completed System Authorization Access Request Navy (SAAR-N), OPNAV 5239/14 (Jul 2008) form or latest version thereof, and have initiated the requisite background investigation (or provide proof of a current background investigation) prior to accessing any Navy IT resources. Instructions for processing the SAAR-N forms are available at: [http://www.navair.navy.mil/index.cfm?fuseaction=home.contractor\\_forms](http://www.navair.navy.mil/index.cfm?fuseaction=home.contractor_forms).

(b) SAAR-N forms will be submitted to the Contracting Officer's Representative (COR) or Alternate COR, or to the government sponsor, if the contract does not name a COR or Alternate COR via the contractor's Facility Security Officer (FSO). If the contract does not have an assigned COR or Alternate COR (ACOR), the designated SAAR-N Government Sponsor for contractor employees requiring IT access, [n/a], shall be responsible for signing and processing the SAAR-N forms. For those contractors that do not have a FSO, SAAR-N forms shall be submitted directly to the COR/ACOR or designated SAAR-N Government Sponsor. Copies of the approved SAAR-N forms may be obtained through the COR/ACOR or designated SAAR-N Government Sponsor. Requests for access should be routed through the NAVAIR\_SAAR.fct@navy.mil mailbox.

(c) In order to maintain access to Navy IT resources, the contractor shall ensure completion of initial and annual IA training, monitor expiration of requisite background investigations, and initiate re-investigations as required. If requested, the contractor shall provide to the COR/ACOR or designated SAAR-N Government Sponsor documentation sufficient to prove that it is monitoring/tracking the SAAR-N requirements for its employees who are accessing Navy IT resources. For those contractor personnel not in compliance with the requirements of this clause, access to Navy IT resources will be denied/revoked.

(d) The SAAR-N form remains valid throughout contractual performance, inclusive of performance extensions and option exercises where the contract number does not change. Contractor personnel are required to submit a new SAAR-N form only when they begin work on a new or different contract.

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 22 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

## **SECTION D PACKAGING AND MARKING**

**Clauses specified in Section D of the Seaport-e basic contract are incorporated into this order if applicable.**

### **HQ D-2-0008 MARKING OF REPORTS (NAVSEA) (SEP 1990)**

All reports delivered by the Contractor to the Government under this contract shall prominently show on the cover of the report:

- (1) Name and business address of the Contractor:  
Eagle Systems, Inc.  
22560 Epic Drive, Suite 100  
California, MD 20619
- (2) Contract number:  
N00178-05-D-4304
- (3) Task order number:  
M807
- (4) Sponsor:  
Tom Theis  
A/C Support Equipment T&E Branch Head  
Patuxent River, MD

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 23 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

## **SECTION E INSPECTION AND ACCEPTANCE**

**Clauses specified in Section E of the Seaport-e basic contract are incorporated into this order if applicable.**

### **E14S INSPECTION AND ACCEPTANCE OF SERVICES (AUG 2005)**

Inspection and acceptance shall be performed in accordance with the basic contract.

### **5252.246-9529 SURVEILLANCE OF SERVICES AND TIME RECORDS (NAVAIR) (JUL 1998)**

(a) The official(s) designated in paragraph (b) shall be responsible for appropriate surveillance of all services to be performed under this contract. In so doing, such official(s) shall (1) review the accuracy and approve or disapprove the contractor's time and attendance records of all workers assigned under the contract, and (2) make frequent periodic visits to the work site to check on the presence of workers whose time is charged thereto.

(b) Name: Tom Theis  
Activity: A/C Support Equipment T&E Branch Head  
Address: 22524 Peary Road, Patuxent River, MD 20670  
Phone: 301-342-7565

(c) When performance is at a Government site, the contractor's representative shall contact the Government representative named above upon arrival and departure from the work site. If access to a security area is required, the designated Government representative will provide continuous escort service for the contractor's representative.

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 24 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

## SECTION F DELIVERABLES OR PERFORMANCE

**Clauses specified in Section F of the Seaport-e basic contract are incorporated into this order if applicable.**

### CLIN - DELIVERIES OR PERFORMANCE

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

4000	6/19/2011 - 6/18/2012
4001	6/19/2011 - 6/18/2012
6000	6/19/2011 - 6/18/2012
6001	6/19/2011 - 6/18/2012
6002	6/19/2011 - 6/18/2012

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

4100	6/19/2012 - 6/18/2013
4101	6/19/2012 - 6/18/2013
4200	6/19/2013 - 6/18/2014
4201	6/19/2013 - 6/18/2014
6100	6/19/2012 - 6/18/2013
6101	6/19/2012 - 6/18/2013
6102	6/19/2012 - 6/18/2013
6200	6/19/2013 - 6/18/2014
6201	6/19/2013 - 6/18/2014
6202	6/19/2013 - 6/18/2014

### **5252.247-9505 TECHNICAL DATA AND INFORMATION (NAVAIR) (FEB 1995)**

Technical Data and Information shall be delivered in accordance with the requirements of the Contract Data Requirements List, DD Form 1423, Exhibit A, attached hereto, and the following:

(a) The contractor shall concurrently deliver technical data and information per DD Form 1423, Blocks 12 and 13 (date of first/subsequent submission) to all activities listed in Block 14 of the DD Form 1423 (distribution and addresses) for each item. Complete addresses for the abbreviations in Block 14 are shown in paragraph (g) below. Additionally, the technical data shall be delivered to the following cognizant codes, who are listed in Block 6 of the DD Form 1423.

(1) PCO, Code 2.5.1.3A.

(2) ACO, Code S2101A (DCMA Baltimore)

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 25 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

(b) Partial delivery of data is not acceptable unless specifically authorized on the DD Form 1423, or unless approved in writing by the PCO.

(c) The Government review period provided on the DD Form 1423 for each item commences upon receipt of all required data by the technical activity designated in Block 6.

(d) A copy of all other correspondence addressed to the Contracting Officer relating to data item requirements (i.e., status of delivery) shall also be provided to the codes reflected above and the technical activity responsible for the data item per Block 6, if not one of the activities listed above.

(e) The PCO reserves the right to issue unilateral modifications to change the destination codes and addresses for all technical data and information at no additional cost to the Government.

(f) Unless otherwise specified in writing, rejected data items shall be resubmitted within thirty (30) days after receipt of notice of rejection.

(g) DD Form 1423, Block 14 Mailing Addresses:

486K00A:

Address: 22524 Peary Road, B2131, Patuxent River, MD 20670  
Email: thomas.theis@navy.mil

486L00T:

Address: Commander, CASS IPT B8141, 17221 Webster Field Rd, St Inigoes, MD 20684-4011  
Email: terrence.cooke@navy.mil

**F1S PERIOD OF PERFORMANCE (JUN 2010)**

Services to be furnished hereunder shall be performed and completed as follows:

The contract shall commence on 19 June 2011 and shall continue for a period of 12 months. However, the period of performance may be extended in accordance with the option provisions contained herein.

NOTE: The option periods of performance are estimated and projected for planning purposes. However, if the option is not exercised prior to the beginning of the option's projected performance period as outlined in the schedule, upon receipt of funds, the contracting officer will modify the schedule. The option's performance timeframe shall be adjusted to correlate to the timeframe commensurate with the exercise of the option for a period not to exceed 12 months. The overall Period of Performance of this task order shall not exceed three (3) yrs from the effective date of the task order.

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 26 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

## SECTION G CONTRACT ADMINISTRATION DATA

Clauses specified in Section G of the Seaport-e basic contract are incorporated into this order if applicable.

### 09RA INVOICE INSTRUCTIONS (NAVSEA) (JAN 2008)

(a) In accordance with the clause of this contract entitled "ELECTRONIC SUBMISSION OF PAYMENT REQUESTS" (DFARS 252.232-7003), the Naval Sea Systems Command (NAVSEA) will utilize the DoD Wide Area Workflow Receipt and Acceptance (WAWF) system to accept supplies/services delivered under this contract. This web-based system located at <https://wawf.eb.mil> provides the technology for government contractors and authorized Department of Defense (DoD) personnel to generate, capture and process receipt and payment-related documentation in a paperless environment. Invoices for supplies/services rendered under this contract shall be submitted electronically through WAWF. Submission of hard copy DD250/invoices may no longer be accepted for payment.

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

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

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

Type of Document (*contracting officer check all that apply*)

- Invoice (FFP Supply & Service)
- Invoice and Receiving Report Combo (FFP Supply)
- Invoice as 2-in-1 (FFP Service Only)
- Cost Voucher (Cost Reimbursable, T&M, LH, or FPI)
- Receiving Report (FFP, DD250 Only)

DODAAC Codes and Inspection and Acceptance Locations (*contracting officer complete appropriate information as applicable*)

Issue DODAAC	<u>N00421</u>
Admin DODAAC	<u>*Block 6 of TO cover</u>
Pay Office DODAAC	<u>*Block 12 of TO cover</u>
Inspector DODAAC	<u>N00421</u>

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 27 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

Service Acceptor DODAAC	<u>N00421</u>
Service Approver DODAAC	<u>N00421</u>
Ship To DODAAC	<u>See Section F</u>
DCAA Auditor DODAAC	<u>HAA819</u>
LPO DODAAC	<u>n/a</u>
Inspection Location	<u>See Section E</u>
Acceptance Location	<u>See Section E</u>

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

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

<b>Send Additional Email Notification To:</b>
<a href="mailto:thomas.theis@navy.mil">thomas.theis@navy.mil</a>

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

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

(h) If you have any questions regarding WAWF, please contact the WAWF helpdesk at the above 1-866 number.

**G11S CONTRACT ADMINISTRATION FUNCTIONS (SERVICES)(JUN 2010)**

(a) The cognizant Administrative Contracting Office for this task order is identified in Block 6 on page one of this task order.

(b) TASK ORDER ORDERING OFFICER RETAINED FUNCTIONS. The Task Order Ordering Officer retains the administrative functions described in FAR 42.302(a) and listed below.

(3) Conduct post-award orientation conferences.

(40) Perform engineering surveillance to assess compliance with contractual terms for schedule, cost, and technical performance in the areas of design, development, and production.

(44) Perform engineering analyses of contractor cost proposals.

(45) Review and analyze contractor-proposed engineering and design studies and submit comments and recommendations to the contracting office, as required.

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 28 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

(46) Review engineering change proposals for proper classification, and when required, for need, technical adequacy of design, producibility, and impact on quality, reliability, schedule, and cost; submit comments to the contracting office.

(47) Assist in evaluating and make recommendations for acceptance or rejection of waivers and deviations.

(c) TASK ORDER ACO DELEGATED FUNCTIONS. The task order Administrative Contracting Officer (ACO) is delegated the following functions:

(1) All other functions of FAR 42.302(a) except (3), (40), (44), (45), (46), (47), (51), (59), (62), (63), (64), and (70).

(2) The function of FAR 42.302(b)(6).

(d) If the task order ACO identifies a contract administration problem, the remedy for which is not covered by the above, the task order ACO shall request the Task Order Ordering Officer to delegate additional functions as necessary. The Task Order Ordering Officer may delegate authority by letter.

#### **G17S COR APPOINTMENT (NOV 2010)**

(a) The Contracting Officer hereby appoints the following individual as the Contracting Officer's Representative (COR) for this task order:

Name: Mr. Thomas Theis

Code: 4.8.6.11

Mailing Address: 22524 Peary Road, B2131, Patuxent River, MD 20670

Telephone: 301-342-7565

Email: thomas.theis@navy.mil

(b) The COR is responsible for those specific functions assigned in Attachment 4.

(c) Alternate COR. In the absence of the COR named above, all responsibilities and functions assigned to the COR shall be the responsibility of the Alternate COR acting on behalf of the COR. The Contracting Officer hereby appoints the following individual as the Alternate COR.

Name: n/a

Code:

Mailing Address:

Telephone:

Email:

(d) Only the Contracting Officer has the authority to modify the terms of the task order. Therefore, in no event will any understanding, agreement, modification, change order, or other matter deviating from the terms of the basic contract or this task order between the contractor and any other person be effective or binding on the Government. If, in the opinion of the contractor, an effort outside the existing scope of this task order is requested, the contractor shall promptly notify the Contracting Officer in writing. No action shall be taken by the contractor unless the Contracting Officer, or basic contract PCO has issued a formal modification.

#### **252.204-0003 Line Item Specific: Contracting Officer Specified ACRN Order. (SEP 2009)**

The payment office shall make payment within the line item in the sequence ACRN order specified below, exhausting all funds in the previous ACRN before paying from the next ACRN.

Line Item ACRN Order

"As Shown on the Invoice"

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 29 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

**5252.232-9504 I SPECIAL PAY INSTRUCTIONS FOR PAYING OFFICE (NAVAIR) (MAY 2006) – ALT I (MAY 2006)**

- (a) All payments against informational (numeric) sub-line items (SLINs) shall be processed manually by the paying office.
- (b) Invoices submitted for payment, which do not contain contract line item number (CLIN) (or subline item number (SLIN), if any) and the accounting classification references number (ACRN) information, will be returned for correction.
- (c) The disbursement of funds will be by the CLIN/SLIN/ACRN designation.
- (d) If progress payments are authorized, payments will be made against the unliquidated balance of all applicable CLINs/SLINs.
- (e) Informational SLINs, e.g. 000101, are as follows:

<u>Numeric SLIN</u>	<u>ACRN</u>	<u>Amount Obligated</u>
400001	AA	\$886,000.00
400002	AB	\$195,650.00
400003	AC	\$94,305.00
400004	AD	\$22,955.00
400005	AE	\$278,276.00
400006	AF	\$129,486.00
400007	AG	\$563,341.83
400008	AJ	\$134,000.00
400009	AK	\$137,000.00
400010	AL	\$88,500.00
400011	AM	\$49,868.54
400012	AN	\$124,426.33
400013	AP	\$78,134.00
400014	AQ	\$272,000.00
400015	AR	\$52,806.74
400016	AS	\$22,908.01
400017	AT	\$14,000.00
400020	AU	\$300,000.00
400021	AV	\$64,500.00
400022	AV	\$46,200.00
400023	AW	\$15,023.20
400024	AX	\$71,406.72
400025	AY	\$66,311.00
400026	AZ	\$81,851.00
400027	BA	\$21,846.00
400028	BB	\$1,492.00
400029	BC	\$163,796.00

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 30 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

400030	BD	\$57,032.00
400031	BE	\$317,589.00
600001	AA	\$19,076.80
600002	AF	\$40,000.00
600003	AG	\$72,756.13
600004	AJ	\$5,000.00
600005	AV	\$1,000.00
600006	AV	\$10,000.00
600007	BB	\$18,010.00
600101	AA	\$20,000.00
600201	AA	\$275,000.00
600202	AF	\$20,000.00
600203	AG	\$300,000.00
600204	AH	\$96,341.00
600205	AK	\$10,000.00
600206	AV	\$1,000.00
600207	AV	\$1,000.00
600208	AW	\$15,000.00

**5252.232-9524 ALLOTMENT OF FUNDS (NAVAIR) (OCT 2005)**

(a) This contract is incrementally funded with respect to both cost and fee.

(b) The amounts presently available and allotted to this contract for payment of fee, as provided in the Section I clause of this contract entitled "FIXED FEE", are as follows:

(See allotment breakout below)

(c) The amounts presently available and allotted to this contract for payment of cost, subject to the Section I "LIMITATION OF FUNDS" clause, the items covered thereby and the period of performance which it is estimated the allotted amount will cover are as follows:

**ITEM(S) ALLOTED TO COST (BASE YEAR CLINs 4000, 6000, 6001, 6002):**

**Total Cost: \$4,139,053.35**  
**Total Fee: \$ 211,651.02**  
**Total Funding: \$4,350,704.37**  
**EST POP: 06/19/2011 through 02/28/2012**

(d) The parties contemplate that the Government will allot additional amounts to this contract from time to time by unilateral contract modification, and any such modification shall state separately the amounts allotted for cost and for fee, the items covered thereby, and the period of performance the amounts are expected to cover.

**FUNDING PROFILE**

It is estimated that this modification's incremental funding will provide for work through 02/28/12.

The following details this task order's value and funding to date:

**BASE YEAR:**

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 31 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

**Total Task Order CPFF Value: \$8,942,071.00**

**Unfunded: \$3,687,182.70**

**Funding Obligated: \$5,254,888.30**

Accounting Data

SLINID	PR Number	Amount
400001	1300206919	961000.00
LLA :		
AA 1711506 U1CW 251 00019 0 050120 2D 000000 / COST CODE A00000763434		
Standard Number: CIN 130020691900001		
400002	1300209352	195650.00
LLA :		
AB 97X4930 NH2A 252 77777 0 050120 2F 000000 / COST CODE A00000778904		
Standard Number: CIN 130020935200001		
400003	1300209352	94305.00
LLA :		
AC 97X4930 NH2A 252 77777 0 050120 2F 000000 / COST CODE A10000778904		
Standard Number: CIN 130020935200002		
400004	1300209352	22955.00
LLA :		
AD 97X4930 NH2A 252 77777 0 050120 2F 000000 / COST CODE A20000778904		
Standard Number: CIN 130020935200003		
400005	1300209352	278276.00
LLA :		
AE 97X4930 NH2A 252 77777 0 050120 2F 000000 / COST CODE A30000778904		
Standard Number: CIN 130020935200004		
400006	1300209352	129486.00
LLA :		
AF 97X4930 NH2A 252 77777 0 050120 2F 000000 / COST CODE A40000778904		
Standard Number: CIN 130020935200005		
400007	1300209964	563341.83
LLA :		
AG 1711506 U1CW 251 00019 0 050120 2D 000000 / COST CODE A00000782111		
Standard Number: CIN 130020996400001		
600001	1300206919	19076.80
LLA :		
AA 1711506 U1CW 251 00019 0 050120 2D 000000 / COST CODE A00000763434		
Standard Number: CIN 130020691900001		
600002	1300209352	40000.00
LLA :		
AF 97X4930 NH2A 252 77777 0 050120 2F 000000 / COST CODE A40000778904		
Standard Number: CIN 130020935200005		
600003	1300209964	72756.13
LLA :		
AG 1711506 U1CW 251 00019 0 050120 2D 000000 / COST CODE A00000782111		
Standard Number: CIN 130020996400001		
600101	1300206919	20000.00
LLA :		
AA 1711506 U1CW 251 00019 0 050120 2D 000000 / COST CODE A00000763434		
Standard Number: CIN 130020691900001		
600201	1300206919	200000.00
LLA :		
AA 1711506 U1CW 251 00019 0 050120 2D 000000 / COST CODE A00000763434		
Standard Number: CIN 130020691900001		
600202	1300209352	20000.00
LLA :		

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-05-D-4304	M807	10	32 of 50	

AF 97X4930 NH2A 252 77777 0 050120 2F 000000 / COST CODE A40000778904  
Standard Number: CIN 130020935200005

600203 1300209964 300000.00  
LLA :  
AG 1711506 U1CW 251 00019 0 050120 2D 000000 / COST CODE A00000782111  
Standard Number: CIN 130020996400001

600204 1300207159-0001 96341.00  
LLA :  
AH 1711506 U5B1 252 00019 0 050120 2D 000000 / COST CODE A00000765085  
Standard Number: CIN 130020715900001

BASE Funding 3013187.76  
Cumulative Funding 3013187.76

MOD 01

400008 1300211243 134000.00  
LLA :  
AJ 97X4930 NH2A 252 77777 0 050120 2F 000000 / COST CODE A00000789532  
Standard Number: CIN 130021124300001

400009 1300211922 137000.00  
LLA :  
AK 1711506 U14B 251 00019 0 050120 2D 000000 / COST CODE A00000793473  
Standard Number: CIN 130021192200001

600004 1300211243 5000.00  
LLA :  
AJ 97X4930 NH2A 252 77777 0 050120 2F 000000 / COST CODE A00000789532  
Standard Number: CIN 130021124300001

600205 1300211922 10000.00  
LLA :  
AK 1711506 U14B 251 00019 0 050120 2D 000000 / COST CODE A00000793473  
Standard Number: CIN 130021192200001

MOD 01 Funding 286000.00  
Cumulative Funding 3299187.76

MOD 02

400010 1300214594 88500.00  
LLA :  
AL 97X4930 NH2A 252 77777 0 050120 2F 000000 / COST CODE A00000809107  
Standard Number: CIN: 1300214594000001

MOD 02 Funding 88500.00  
Cumulative Funding 3387687.76

MOD 03

400011 1300225358 49868.54  
LLA :  
AM 1711804 70AE 000 57025 H 068688 2D X001II / COST CODE 57021N1AFWQ  
Standard Number: 130022535800001

400012 1300225358 124426.33  
LLA :  
AN 171804 60AE 257 57012 Y 060951 2D X001CS / COST CODE 5701211NFWPP  
Standard Number: 130022535800002

MOD 03 Funding 174294.87  
Cumulative Funding 3561982.63

MOD 04

400013 1300227305 78134.00  
LLA :  
AP 97X4930 NH2A 252 77777 0 050120 2F 000000 / COST CODE A00000879384  
Standard Number: 130022730500001

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-05-D-4304	M807	10	33 of 50	

400014 1300227001 272000.00  
 LLA :  
 AQ 1711506 47C2 252 00019 0 050120 2D 000000 / COST CODE A00000877100  
 Standard Number: 130022700100001

400015 1300215939-0001 52806.74  
 LLA :  
 AR 97X4930 NH2A 252 77777 0 050120 2F 000000 / COST CODE A00000815153  
 Standard Number: 130021593900001

MOD 04 Funding 402940.74  
 Cumulative Funding 3964923.37

MOD 05

400016 1300233402 22908.01  
 LLA :  
 AS 97X4930 NH2A 252 77777 0 050120 2F 000000 / COST CODE A00000927687  
 Standard Number: 130023340200001

400017 1300233402 14000.00  
 LLA :  
 AT 97X4930 NH2A 252 77777 0 050120 2F 000000 / COST CODE A10000927687  
 Standard Number: 130023340200002

MOD 05 Funding 36908.01  
 Cumulative Funding 4001831.38

MOD 06

400001 1300206919 (75000.00)  
 LLA :  
 AA 1711506 U1CW 251 00019 0 050120 2D 000000 / COST CODE A00000763434  
 Standard Number: CIN 130020691900001

400020 1300235501 300000.00  
 LLA :  
 AU 1721506 47C2 252 00019 0 050120 2D 000000 / COST CODE A00000943627  
 Standard Number: 130023550100001

600201 1300206919 75000.00  
 LLA :  
 AA 1711506 U1CW 251 00019 0 050120 2D 000000 / COST CODE A00000763434  
 Standard Number: CIN 130020691900001

MOD 06 Funding 300000.00  
 Cumulative Funding 4301831.38

MOD 07

400021 1300240829 64500.00  
 LLA :  
 AV 97X4930 NH2A 252 77777 0 050120 2F 000000 / COST CODE A00000989520  
 Standard Number: 130024082900001

400022 1300240829 46200.00  
 LLA :  
 AV 97X4930 NH2A 252 77777 0 050120 2F 000000 / COST CODE A00000989520  
 Standard Number: 130024082900002

600005 1300240829 1000.00  
 LLA :  
 AV 97X4930 NH2A 252 77777 0 050120 2F 000000 / COST CODE A00000989520  
 Standard Number: 130024082900001

600006 1300240829 10000.00  
 LLA :  
 AV 97X4930 NH2A 252 77777 0 050120 2F 000000 / COST CODE A00000989520  
 Standard Number: 130024082900002

600206 1300240829 1000.00  
 LLA :

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-05-D-4304	M807	10	34 of 50	

AV 97X4930 NH2A 252 77777 0 050120 2F 000000 / COST CODE A00000989520  
Standard Number: 130024082900001

600207 1300240829 1000.00

LLA :

AV 97X4930 NH2A 252 77777 0 050120 2F 000000 / COST CODE A00000989520  
Standard Number: 130024082900002

MOD 07 Funding 123700.00  
Cumulative Funding 4425531.38

MOD 08

400023 1300237649 15023.20

LLA :

AW 97X4930 NH2A 252 77777 0 050120 2F 000000 / COST CODE A00000958266  
Standard Number: 130023764900001

600208 1300237649 15000.00

LLA :

AW 97X4930 NH2A 252 77777 0 050120 2F 000000 / COST CODE A00000958266  
Standard Number: 130023764900001

MOD 08 Funding 30023.20  
Cumulative Funding 4455554.58

MOD 09

400024 1300248783 71406.72

LLA :

AX 1721506 U14B 251 00019 0 050120 2D 000000 / COST CODE A00001048978  
Standard Number: 130024878300001

400025 1300247900 66311.00

LLA :

AY 97X4930 NH2A 252 77777 0 050120 2F 000000 / COST CODE A00001042867  
Standard Number: 130024790000001

400026 1300247900 81851.00

LLA :

AZ 97X4930 NH2A 252 77777 0 050120 2F 000000 / COST CODE A10001042867  
Standard Number: 130024790000002

400027 1300247900 21846.00

LLA :

BA 97X4930 NH2A 252 77777 0 050120 2F 000000 / COST CODE A20001042867  
Standard Number: 130024790000003

400028 1300247900 1492.00

LLA :

BB 97X4930 NH2A 252 77777 0 050120 2F 000000 / COST CODE A30001042867  
Standard Number: 130024790000004

400029 1300235501-0002 163796.00

LLA :

BC 1721506 47C2 252 00019 0 050120 2D 000000 / COST CODE A10000943627  
Standard Number: 130023550100002

400030 1300235501-0002 57032.00

LLA :

BD 1721506 47C2 252 00019 0 050120 2D 000000 / COST CODE A20000943627  
Standard Number: 130023550100003

400031 1300235507-0002 317589.00

LLA :

BE 1721506 47C2 252 00019 0 050120 2D 000000 / COST CODE A30000943627  
Standard Number: 130023550100004

600007 1300247900 18010.00

LLA :

BB 97X4930 NH2A 252 77777 0 050120 2F 000000 / COST CODE A30001042867  
Standard Number: 130024790000006

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 35 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

MOD 09 Funding 799333.72  
Cumulative Funding 5254888.30

MOD 10 Funding 0.00  
Cumulative Funding 5254888.30

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 36 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

## SECTION H SPECIAL CONTRACT REQUIREMENTS

**Clauses specified in Section H of the Seaport-e basic contract are incorporated into this order if applicable.**

### **5252.227-9507 NOTICE REGARDING THE DISSEMINATION OF EXPORT-CONTROLLED TECHNICAL DATA (NAVAIR) (OCT 2005)**

(a) Export of information contained herein, which includes release to foreign nationals within the United States, without first obtaining approval or license from the Department of State for items controlled by the International Traffic in Arms Regulations (ITARs), or the Department of Commerce for items controlled by the Export Administration Regulations (EAR), may constitute a violation of law.

(b) For violation of export laws, the contractor, its employees, officials or agents are subject to:

- (1) Imprisonment and/or imposition of criminal fines; and
- (2) Suspension or debarment from future Government contracting actions.

(c) The Government shall not be liable for any unauthorized use or release of export-controlled information, technical data or specifications in this contract.

(d) The contractor shall include the provisions or paragraphs (a) through (c) above in any subcontracts awarded under this contract.

### **5252.232-9509 REIMBURSEMENT OF TRAVEL, PER DIEM, AND SPECIAL MATERIAL COSTS (NAVAIR) (OCT 2006)**

(a) Area of Travel. Performance under this contract may require travel by contractor personnel. If travel, domestic or overseas, is required, the contractor is responsible for making all necessary arrangements for its personnel. These include but are not limited to: medical examinations, immunizations, passports/visas/etc., and security clearances. All contractor personnel required to perform work on any U.S. Navy vessel shall obtain boarding authorization from the Commanding Officer of the vessel before boarding.

(b) Travel Policy. The Government will reimburse the contractor for allowable travel costs incurred by the contractor in performance of the contract in accordance with FAR Subpart 31.2. Travel required for tasks assigned under this contract shall be governed in accordance with: Federal Travel Regulations, prescribed by the General Services Administration for travel in the conterminous 48 United States, (hereinafter the FTR); Joint Travel Regulation, Volume 2, DoD Civilian Personnel, Appendix A, prescribed by the Department of Defense, for travel in Alaska, Hawaii, The Commonwealth of Puerto Rico, and territories and possessions of the United States (hereinafter JTR); and Standardized Regulations (Government Civilians, Foreign Areas), Section 925, "Maximum Travel Per Diem Allowances for Foreign Areas," prescribed by the Department of State, for travel in areas not covered in the FTR or JTR (hereinafter the SR).

(c) Travel. Travel and subsistence are authorized for travel beyond a fifty-mile radius of the contractor's office whenever a task assignment requires work to be accomplished at a temporary alternate worksite. No travel or subsistence shall be charged for work performed within a fifty-mile radius of the contractor's office. The contractor shall not be paid for travel or subsistence for contractor personnel who reside in the metropolitan area in which the tasks are being performed. Travel performed for personal convenience, in conjunction with personal recreation, or daily travel to and from work at the contractor's facility will not be reimbursed.

(1) For travel costs other than described in paragraph (c) above, the contractor shall be paid on the basis of actual amount paid to the extent that such travel is necessary for the performance of services under the contract and

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 37 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

is authorized by the COR in writing.

(2) When transportation by privately owned conveyance is authorized, the contractor shall be paid on a mileage basis not to exceed the applicable Government transportation rate as contained in the FTR, JTR or SR. Authorization for the use of privately owned conveyance shall be indicated in the basic contract. Distances traveled between points shall be shown on invoices as listed in standard highway mileage guides. Reimbursement will not exceed the mileage shown in the standard highway mileage guides.

(3) The contractor agrees, in the performance of necessary travel, to use the lowest cost mode commensurate with the requirements of the mission as set forth in the basic contract and in accordance with good traffic management principles. When it is necessary to use air or rail travel, the contractor agrees to use coach, tourist class, or similar accommodations to the extent consistent with the successful and economical accomplishment of the mission for which the travel is being performed.

(4) The contractor's invoices shall include receipts or other evidence substantiating actual costs incurred for authorized travel. In no event will such payments exceed the rates of common carriers.

(d) Vehicle and/or Truck Rentals. The contractor shall be reimbursed for actual rental/lease of special vehicles and/or trucks (i.e., of a type not normally used by the contractor in the conduct of its business) only if authorized in the basic contract or upon approval by the COR. Reimbursement of such rental shall be made based on actual amounts paid by the contractor. Use of rental/lease costs of vehicles and/or trucks that are of a type normally used by the contractor in the conduct of its business are not subject to reimbursement.

(e) Car Rental. The contractor shall be reimbursed for car rental, exclusive of mileage charges, as authorized in the basic contract or upon approval by the COR, when the services are required to be performed beyond the normal commuting distance from the contractor's facilities. Car rental for a team on TDY at one site will be allowed for a minimum of four (4) persons per car, provided that such number or greater comprise the TDY team.

(f) Per Diem. The contractor shall not be paid for per diem for contractor personnel who reside in the metropolitan areas in which the tasks are being performed. Per Diem shall not be paid on services performed within a fifty-mile radius of the contractor's home office or the contractor's local office. Per Diem is authorized for contractor personnel beyond a fifty-mile radius of the contractor's home or local offices whenever a task assigned requires work to be done at a temporary alternate worksite. Per Diem shall be paid to the contractor only to the extent that overnight stay is necessary and authorized under this contract. The authorized per diem rate shall be the same as the prevailing per diem in the worksite locality. These rates will be based on rates contained in the FTR, JTR or SR. The applicable rate is authorized at a flat seventy-five (75%) percent on the day of departure from contractor's home or local office, and on the day of return. Reimbursement to the contractor for per diem shall be limited to actual payments to per diem defined herein. The contractor shall provide actual payments of per diem defined herein. The contractor shall provide supporting documentation for per diem expenses as evidence of actual payment.

(g) Shipboard Stays. Whenever work assignments require temporary duty aboard a Government ship, the contractor will be reimbursed at the per diem rates identified in paragraph C8101.2C or C81181.3B(6) of the Department of Defense Joint Travel Regulations, Volume II.

(h) Special Material. "Special material" includes only the costs of material, supplies, or services which is peculiar to the ordered data and which is not suitable for use in the course of the contractor's normal business. It shall be furnished pursuant to specific authorization approved by the COR. The contractor will be required to support all material costs claimed by its costs less any applicable discounts. "Special materials" include, but are not limited to, graphic reproduction expenses, or technical illustrative or design requirements needing special processing.

**5252.237-9501 ADDITION OR SUBSTITUTION OF KEY PERSONNEL (SERVICES) (NAVAIR)(OCT 2005)**

(a) A requirement of this contract is to maintain stability of personnel proposed in order to provide quality services. The contractor agrees to assign only those key personnel whose resumes were submitted and approved, and who are necessary to fulfill the requirements of the effort. The contractor agrees to assign to any effort requiring non-key personnel only personnel who meet or exceed the applicable labor category descriptions. No substitution or addition of personnel shall be made except in accordance with this clause.

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 38 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

(b) If personnel for whatever reason become unavailable for work under the contract for a continuous period exceeding thirty (30) working days, or are expected to devote substantially less effort to the work than indicated in the proposal, the contractor shall propose a substitution to such personnel, in accordance with paragraph (d) below.

(c) The contractor agrees that during the term of the Task Order, no key personnel substitutions or additions will be made unless necessitated by compelling reasons including, but not limited to: an individual's illness, death, termination of employment, declining an offer of employment (for those individuals proposed as contingent hires), or family friendly leave. In such an event, the contractor must promptly provide the information required by paragraph (d) below to the Contracting Officer for approval prior to the substitution or addition of key personnel.

(d) All proposed substitutions shall be submitted, in writing, to the Contracting Officer at least fifteen (15) days (thirty (30) days if a security clearance must be obtained) prior to the proposed substitution. Each request shall provide a detailed explanation of the circumstances necessitating the proposed substitution, a complete resume for the proposed substitute, information regarding the full financial impact of the change, and any other information required by the Contracting Officer to approve or disapprove the proposed substitution. All proposed substitutes (no matter when they are proposed during the performance period) shall have qualifications that are equal to or higher than the qualifications of the person being replaced.

(e) 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 offeror shall submit to the Contracting Officer a written request for approval to add personnel to the designated labor category. The information required is the same as that required in paragraph (d) above. The additional personnel shall have qualifications greater than or equal to at least one (1) of the individuals proposed for the designated labor category.

(f) The Contracting Officer shall evaluate requests for substitution and addition of personnel and promptly notify the offeror, in writing, of whether the request is approved or disapproved.

(g) If the Contracting Officer determines that suitable and timely replacement of personnel who have been reassigned, terminated or have otherwise become unavailable to perform under the contract is not reasonably forthcoming or that the resultant reduction of productive effort would impair the successful completion of the contract or the task order, the contract may be terminated by the Contracting Officer for default or for the convenience of the Government, as appropriate. Alternatively, at the Contracting Officer's discretion, if the Contracting Officer finds the contractor to be at fault for the condition, he may equitably adjust (downward) the contract price or fixed fee to compensate the Government for any delay, loss or damage as a result of the contractor's action.

(h) Noncompliance with the provisions of this clause will be considered a material breach of the terms and conditions of the contract for which the Government may seek any and all appropriate remedies including Termination for Default pursuant to FAR Clause 52.249-6, Alt IV, "Termination (Cost-Reimbursement)".

**5252.243-9504 AUTHORIZED CHANGES ONLY BY THE CONTRACTING OFFICER (NAVAIR) (JAN 1992)**

\*\*Note: For the purposes of this clause, reference to "Contract" shall be read as "Task Order", and references to "Contracting Officer" shall be read as "Task Order Contracting Officer."

(a) Except as specified in paragraph (b) below, no order, statement, or conduct of Government personnel who visit the contractor's facilities or in any other manner communicates with contractor personnel during the performance of this contract shall constitute a change under the "Changes" clause of this contract.

(b) The contractor shall not comply with any order, direction or request of Government personnel unless it is issued in writing and signed by the Contracting Officer, or is pursuant to specific authority otherwise included as a part of this contract.

(c) The Contracting Officer is the only person authorized to approve changes in any of the requirements of this contract and notwithstanding provisions contained elsewhere in this contract, the said authority remains solely the Contracting Officer's. In the event the contractor effects any change at the direction of any person other than the Contracting Officer, the change will be considered to have been made without authority and no adjustment will be

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 39 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

made in the contract price to cover any increase in charges incurred as a result thereof. The address and telephone number of the Contracting Officer is:

Ms. Melinda (Mindi) Stann  
NAWC-AD  
Exploration IV, Suite 301  
22299 Exploration Drive  
Lexington Park, Md. 20653  
301-737-2982  
[melinda.stann@navy.mil](mailto:melinda.stann@navy.mil)

**09RA 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 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 zero (0) 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 2,231 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:

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

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 40 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

Required LOE

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.

\*\* For purposes of this clause, references to "Contract" shall be read as "Task Order", and references to "Contracting Officer" shall be read as "Task Order Contracting Officer".

**H.3 5252.237-9500 ORDERING PROCEDURES FOR NAVY MARINE CORPS INTRANET (NMCI) SERVICES**

(a) Orders issued under this Support Services contract may require the use of and/or access to Department of Navy (DoN) Information Technology (IT) Resources by contractor personnel for contract performance. Applicable DoN IT Resources for performance of this contract shall be procured from the NMCI Contractor Pursuant to the authority of NMCI Contract # N00024-00-D-6000 clause 5.2 "Ordering".

**5252.210-9501 AVAILABILITY OF UNIQUE DATA ITEM DESCRIPTIONS (UDIDs) AND DATA ITEM DESCRIPTIONS (DIDs) (NAVAIR) (OCT 2005)**

Access Procedures for Acquisition Management System and Data Requirements Control List (AMSDL), DoD 5010.12-L, and DIDs listed therein. The AMSDL and all DIDs and UDIDs listed therein are available online via the Acquisition Streamlining and Standardization Information System located at <http://assist.daps.dla.mil>. To access these documents, select the Quick Search link on the site home page.

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 41 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

**5252.211-9502 GOVERNMENT INSTALLATION WORK SCHEDULE (NAVAIR) (OCT 2005)**

(a) The Holidays applicable to this contract are: New Year's Day, Martin Luther King's Birthday, President's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Day, and Christmas Day.

(b) In the event that the contractor is prevented from performance as the result of an Executive Order or an administrative leave determination that applies to the using activity, such time may be charged to the contract as a direct cost provided such charges are consistent with the contractor's accounting practices. In the event that any of the above holidays occur on a Saturday or Sunday, then such holiday shall be observed as they are by the assigned Government employees at the using activity.

**5252.242-9502 TECHNICAL DIRECTION (NAVAIR) (APR 2011)**

(a) Definition. Technical Direction Letters (TDLs) are a means of communication between the Contracting Officer's Representative (COR) or SeaPort-e Task Order Manager (TOM), and the contractor to answer technical questions, provide technical clarification, and give technical direction regarding the content of the Statement of Work (SOW) of a Contract, Order, or Agreement; herein after referred to as contract.

(i) "Technical Direction" means "clarification of contractual requirements or direction of a technical nature, within the context of the SOW of the contract."

(b) Scope. The Defense Federal Acquisition Regulation Supplement (DFARS) 201.602-2 states that the Contracting Officer may designate qualified personnel as a COR. In this capacity, the COR or TOM may provide Technical Direction to the contractor, so long as the Technical Direction does not make any commitment or change that affects price, quality, quantity, delivery, or other terms and conditions of the contract. This Technical Direction shall be provided consistent with the limitations specified below.

(c) Limitations. When necessary, Technical Direction concerning details of requirements set forth in the contract, shall be given through issuance of TDLs prepared by the COR or TOM subject to the following limitations.

(i) The TDL, and any subsequent amendments to the TDL, shall be in writing and signed by both the COR or TOM, and the Contracting Officer prior to issuance of the TDL to the contractor. Written TDLs are the only medium permitted for use when technical direction communication is required. Any other means of communication (including such things as Contractor Service Request Letters, Authorization Letters, or Material Budget Letters) are not permissible means of communicating technical direction during contract performance.

(ii) In the event of an urgent situation, the COR/TOM may issue the TDL directly to the contractor prior to obtaining the Contracting Officer's signature.

(iii) Each TDL issued is subject to the terms and conditions of the contract and shall not be used to assign new work, direct a change to the quality or quantity of supplies and/or services delivered, change the delivery date(s) or period of performance of the contract, or change any other conditions of the contract. TDLs shall only provide additional clarification and direction regarding technical issues. In the event of a conflict between a TDL and the contract, the contract shall take precedence.

(iv) Issuance of TDLs shall not incur an increase or decrease to the contract price, estimated contract amount (including fee), or contract funding, as applicable. Additionally, TDLs shall not provide clarification or direction of a technical nature that would require the use of existing funds on the contract beyond the period of performance or delivery date for which the funds were obligated.

(v) TDLs shall provide specific Technical Direction to the contractor only for work specified in the SOW and previously negotiated in the contract. TDLs shall not require new contract deliverables that may cause the contractor to incur additional costs.

(vi) When, in the opinion of the contractor, a TDL calls for effort outside the terms and conditions of the contract or available funding, the contractor shall notify the Contracting Officer in writing, with a copy to the COR or

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 42 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

TOM, within two (2) working days of having received the Technical Direction. The contractor shall undertake no performance to comply with the TDL until the matter has been resolved by the Contracting Officer through a contract modification or other appropriate action.

(vii) If the contractor undertakes work associated with a TDL that is considered to be outside the scope of the contract, the contractor does so at its own risk and is not subject to recover any costs and fee or profit associated with the scope of effort.

**5252.211-9510 CONTRACTOR EMPLOYEES (NAVAIR)(MAY 2011)**

(a) In all situations where contractor personnel status is not obvious, all contractor personnel are required to identify themselves to avoid creating an impression to the public, agency officials, or Congress that such contractor personnel are Government officials. This can occur during meeting attendance, through written (letter or email) correspondence or verbal discussions (in person or telephonic), when making presentations, or in other situations where their contractor status is not obvious to third parties. This list is not exhaustive. Therefore, the contractor employee(s) shall:

(1) Not by word or deed give the impression or appearance of being a Government employee;

(2) Wear appropriate badges visible above the waist that identify them as contractor employees when in Government spaces, at a Government-sponsored event, or an event outside normal work spaces in support of the contract/order;

(3) Clearly identify themselves as contractor employees in telephone conversations and in all formal and informal written and electronic correspondence. Identification shall include the name of the company for whom they work;

(4) Identify themselves by name, their company name, if they are a subcontractor the name of the prime contractor their company is supporting, as well as the Government office they are supporting when participating in meetings, conferences, and other interactions in which all parties are not in daily contact with the individual contractor employee; and

(5) Be able to provide, when asked, the full number of the contract/order under which they are performing, and the name of the Contracting Officer's Representative.

(b) If wearing a badge is a risk to safety and/or security, then an alternative means of identification maybe utilized if endorsed by the Contracting Officer's Representative and approved by the Contracting Officer.

(c) The Contracting Officer will make final determination of compliance with regulations with regard to proper identification of contractor employees.

**5252.245-9500 GOVERNMENT PROPERTY FOR THE PERFORMANCE OF THIS CONTRACT (NAVAIR) (FEB 2009)**

(a) Authorization is granted to use the Government property identified below without rental charge in the performance of this contract and subcontracts of any tier issued hereunder (see FAR 45.201(a) for further information regarding identification requirements):

(1) Government property currently accountable and managed under the following contracts:

[List Government property and applicable contract number(s). Refer to NMCARS 5245.311 if transferring Government property between contracts. If none, then enter "NONE"]

Contract	Nomenclature/ Description	Part/ Model/	Mfg	Serial Number	Quantity/	As Is: Yes/No	Unit Acq
----------	------------------------------	-----------------	-----	------------------	-----------	------------------	----------

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 43 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

Number	Number	(Unique Item Identifier)	Unit of Issue	Cost

(2) Government furnished property to be provided under this contract:

[List Government property here —include everything except Material, as defined in FAR 45.101. If none, then enter “NONE.”]

Nomenclature/Description	Part/ Model Number and National Stock Number	Mfg	Serial Number (Unique Item Identifier)	Quantity/ Unit of Issue	As Is: Yes/No	Unit Acq Cost

(3) Government furnished material, as defined in FAR 45.101, to be provided under this contract:

[List Government material here. If none, then enter “NONE.”]

Nomenclature and Description	Part Number	Mfg	Unit of Issue	Quantity	As Is: Yes/No	Unit Acq Cost

(4) If authority has been granted in accordance with FAR 51.102, Contractor access to Government supply sources is authorized for the following items:

[List items AND quantity authorized for requisition. If none, then enter “NONE.”]

Schedule/Source	Nomenclature/Description	Part Number	Mfg	Unit of Issue	Quantity Authorized	Unit Acq Cost
GSA	Items incidental to the performance of the task order and necessary to fulfill contractual obligation					In accordance with GSA schedules.

(b) The contractor shall prepare requisition documentation for the items listed in paragraph (a)(4) above in accordance with the “Military Standard Requisitioning and Issue Procedures (MILSTRIP) for Defense Contractors,” DoD 4000.25-1-M, Chapter 11, which is available at <http://www.dtic.mil/whs/directives> under publications. The contractor shall submit all requisitions for material from the supply system to the Material Control Activity specified in Section G of this contract.

(c) Government property provided above (except for special tooling and special test equipment as defined in FAR 2.101) shall not be installed or constructed or otherwise affixed to property not owned by the Government in such a

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 44 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

fashion as to be nonseverable unless written authorization has been obtained from the Contracting Officer.

(d) The contractor is responsible for scheduling the use of all property covered by this clause and the Government shall not be responsible for conflicts, delays, or disruptions to any work performed by the contractor due to use of any or all such property, either under this contract or any other contracts under which use of such property is authorized.

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 45 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

## SECTION I CONTRACT CLAUSES

**CLAUSES SPECIFIED IN SECTION I OF THE SEAPORT-E BASIC CONTRACT ARE INCORPORATED INTO THIS ORDER IF APPLICABLE.**

### **09RA 52.217-9 -- OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2008)**

(a) The Government may extend the term of this contract by written notice to the Contractor within 30 days prior to completion of the base period; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 60 days before the contract expires. The preliminary notice does not commit the Government to an extension.

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

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed three years.

### **52.204-9 - PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL (SEP 2007)**

(a) The Contractor shall comply with agency personal identity verification procedures identified in the contract that implement Homeland Security Presidential Directive-12 (HSPD-12), Office of Management and Budget (OMB) guidance M-05-24, and Federal Information Processing Standards Publication (FIPS PUB) Number 201.

(b) The Contractor shall insert this clause in all subcontracts when the subcontractor is required to have routine physical access to a Federally-controlled facility and/or routine access to a Federally-controlled information system.

### **5252.204-9504 DISCLOSURE OF CONTRACT INFORMATION (NAVAIR) (JAN 2007)**

(a) The Contractor shall not release to anyone outside the Contractor's organization any unclassified information (e.g., announcement of contract award), regardless of medium (e.g., film, tape, document), pertaining to any part of this contract or any program related to this contract, unless the Contracting Officer has given prior written approval.

(b) Requests for approval shall identify the specific information to be released, the medium to be used, and the purpose for the release. The Contractor shall submit its request to the Contracting Officer at least ten (10) days before the proposed date for release.

(c) The Contractor agrees to include a similar requirement in each subcontract under this contract. Subcontractors shall submit requests for authorization to release through the prime contractor to the Contracting Officer.

### **5252.204-9502 REQUIREMENTS FOR LOCAL SECURITY SYSTEM (NAVAIR) (OCT 2005)**

The contractor agrees to provide locator information regarding all employees requiring a permanent badge for authorized entrance to the COR. Entrance is authorized by this contract as a result of tasks associated with performance of the Section C - Statement of Work only. Initial information shall be provided as each individual is assigned to this contract by using the Locator Form provided as an attachment to this contract. Thereafter, quarterly reports (due at the beginning of each quarter by the fifth day of the month) will be provided with gains/losses (identification of new and replaced or added individuals) and any changes to current personnel (such as telephone number, building number and room number). A point of contact is to be named on each

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 46 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

quarterly report for any questions/additional information needed by the Government recipient. The quarterly reports are to be addressed to COR. All losses are to have the permanent badges returned to COR on the last day of the individual's task requirement.

#### **52.222-42 STATEMENT OF EQUIVALENT RATES FOR FEDERAL HIRES (MAY 1989)**

In compliance with the Service Contract Act of 1965, as amended, and the regulations of the Secretary of Labor (29 CFR Part 4), this clause identifies the classes of service employees expected to be employed under the contract and states the wages and fringe benefits payable to each if they were employed by the contracting agency subject to the provisions of 5 U.S.C. 5341 or 5332.

THIS STATEMENT IS FOR INFORMATION ONLY: IT IS NOT A WAGE DETERMINATION

<b>Employee Class Title</b>	<b>Monetary Wage - Fringe Benefits</b>
01311 Secretary I	\$18.07 + \$3.50/hour (see Attachment 2)
01312 Secretary II	\$20.18 + "
01313 Secretary III	\$25.29 + "
23182 Electronics Technician Maintenance II	\$26.47 + "
23183 Electronics Technician Maintenance III	\$27.89 + "
23470 Laborer	\$14.98 + "
30081 Engineering Technician I	\$22.92 + "
30082 Engineering Technician II	\$25.72 + "
30083 Engineering Technician III	\$28.79 + "
30084 Engineering Technician IV	\$35.64 + "
30085 Engineering Technician V	\$43.61 + "
30086 Engineering Technician VI	\$52.76 + "

#### **52.232-22 LIMITATION OF FUNDS (APR 1984)**

(a) The parties estimate that performance of this contract will not cost the Government more than (1) the estimated cost specified in the Schedule or, (2) if this is a cost-sharing contract, the Government's share of the estimated cost specified in the Schedule. The Contractor agrees to use its best efforts to perform the work specified in the Schedule and all obligations under this contract within the estimated cost, which, if this is a cost-sharing contract, includes both the Government's and the Contractor's share of the cost.

(b) The Schedule specifies the amount presently available for payment by the Government and allotted to this contract, the items covered, the Government's share of the cost if this is a cost-sharing contract, and the period of performance it is estimated the allotted amount will cover. The parties contemplate that the Government will allot additional funds incrementally to the contract up to the full estimated cost to the Government specified in the Schedule, exclusive of any fee. The Contractor agrees to perform, or have performed, work on the contract up to the point at which the total amount paid and payable by the Government under the contract approximates but does not exceed the total amount actually allotted by the Government to the contract.

(c) The Contractor shall notify the Contracting Officer in writing whenever it has reason to believe that the costs it expects to incur under this contract in the next 60 days, when added to all costs previously incurred, will exceed 75 percent of (1) the total amount so far allotted to the contract by the Government or, (2) if this is a cost-sharing contract, the amount then allotted to the contract by the Government plus the Contractor's corresponding share. The notice shall state the estimated amount of additional funds required to continue performance for the period specified in the Schedule.

(d) Sixty days before the end of the period specified in the Schedule, the Contractor shall notify the Contracting Officer in writing of the estimated amount of additional funds, if any, required to continue timely performance

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 47 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

under the contract or for any further period specified in the Schedule or otherwise agreed upon, and when the funds will be required.

(e) If, after notification, additional funds are not allotted by the end of the period specified in the schedule or another agreed-upon date, upon the Contractor's written request the Contracting Officer will terminate this contract on that date in accordance with the provisions of the Termination clause of this contract. If the Contractor estimates that the funds available will allow it to continue to discharge its obligations beyond that date, it may specify a later date in its request, and the Contracting Officer may terminate this contract on that later date.

(f) Except as required by other provisions of this contract, specifically citing and stated to be an exception to this clause --

(1) The Government is not obligated to reimburse the Contractor for costs incurred in excess of the total amount allotted by the Government to this contract; and

(2) The Contractor is not obligated to continue performance under this contract (including actions under the Termination clause of this contract) or otherwise incur costs in excess of --

(i) The amount then allotted to the contract by the Government or;

(ii) If this is a cost-sharing contract, the amount then allotted by the Government to the contract plus the Contractor's corresponding share, until the Contracting Officer notifies the Contractor in writing that the amount allotted by the Government has been increased and specifies an increased amount, which shall then constitute the total amount allotted by the Government to this contract.

(g) The estimated cost shall be increased to the extent that (1) the amount allotted by the Government or, (2) if this is a cost-sharing contract, the amount then allotted by the Government to the contract plus the Contractor's corresponding share, exceeds the estimated cost specified in the Schedule. If this is a cost-sharing contract, the increase shall be allocated in accordance with the formula specified in the Schedule.

(h) No notice, communication, or representation in any form other than that specified in subparagraph (f)(2) above, or from any person other than the Contracting Officer, shall affect the amount allotted by the Government to this contract. In the absence of the specified notice, the Government is not obligated to reimburse the Contractor for any costs in excess of the total amount allotted by the Government to this contract, whether incurred during the course of the contract or as a result of termination.

(i) When and to the extent that the amount allotted by the Government to the contract is increased, any costs the Contractor incurs before the increase that are in excess of --

(1) The amount previously allotted by the Government or;

(2) If this is a cost-sharing contract, the amount previously allotted by the Government to the contract plus the Contractor's corresponding share, shall be allowable to the same extent as if incurred afterward, unless the Contracting Officer issues a termination or other notice and directs that the increase is solely to cover termination or other specified expenses.

(j) Change orders shall not be considered an authorization to exceed the amount allotted by the Government specified in the Schedule, unless they contain a statement increasing the amount allotted.

(k) Nothing in this clause shall affect the right of the Government to terminate this contract. If this contract is terminated, the Government and the Contractor shall negotiate an equitable distribution of all property produced or purchased under the contract, based upon the share of costs incurred by each.

(l) If the Government does not allot sufficient funds to allow completion of the work, the Contractor is entitled to a percentage of the fee specified in the Schedule equaling the percentage of completion of the work contemplated by this contract.

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 48 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

## 52.244-2 SUBCONTRACTS (OCT 2010)

(a) *Definitions.* As used in this clause—

“Approved purchasing system” means a Contractor’s purchasing system that has been reviewed and approved in accordance with Part 44 of the Federal Acquisition Regulation (FAR)

“Consent to subcontract” means the Contracting Officer’s written consent for the Contractor to enter into a particular subcontract.

“Subcontract” means any contract, as defined in FAR Subpart 2.1, entered into by a subcontractor to furnish supplies or services for performance of the prime contract or a subcontract. It includes, but is not limited to, purchase orders, and changes and modifications to purchase orders.

(b) When this clause is included in a fixed-price type contract, consent to subcontract is required only on unpriced contract actions (including unpriced modifications or unpriced delivery orders), and only if required in accordance with paragraph (c) or (d) of this clause.

(c) If the Contractor does not have an approved purchasing system, consent to subcontract is required for any subcontract that-

(1) Is of the cost-reimbursement, time-and-materials, or labor-hour type; or

(2) Is fixed-price and exceeds—

(i) For a contract awarded by the Department of Defense, the Coast Guard, or the National Aeronautics and Space Administration, the greater of the simplified acquisition threshold or 5 percent of the total estimated cost of the contract; or

(ii) For a contract awarded by a civilian agency other than the Coast Guard and the National Aeronautics and Space Administration, either the simplified acquisition threshold or 5 percent of the total estimated cost of the contract.

(d) If the Contractor has an approved purchasing system, the Contractor nevertheless shall obtain the Contracting Officer’s written consent before placing the following subcontracts:

n/a

(e)(1) The Contractor shall notify the Contracting Officer reasonably in advance of placing any subcontract or modification thereof for which consent is required under paragraph (b), (c), or (d) of this clause, including the following information:

(i) A description of the supplies or services to be subcontracted.

(ii) Identification of the type of subcontract to be used.

(iii) Identification of the proposed subcontractor.

(iv) The proposed subcontract price.

(v) The subcontractor’s current, complete, and accurate certified cost or pricing data and Certificate of Current Cost or Pricing Data, if required by other contract provisions.

(vi) The subcontractor’s Disclosure Statement or Certificate relating to Cost Accounting

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 49 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

Standards when such data are required by other provisions of this contract.

(vii) A negotiation memorandum reflecting -

- (A) The principal elements of the subcontract price negotiations;
- (B) The most significant considerations controlling establishment of initial or revised prices;
- (C) The reason certified cost or pricing data were or were not required;
- (D) The extent, if any, to which the Contractor did not rely on the subcontractor's certified cost or pricing data in determining the price objective and in negotiating the final price;
- (E) The extent to which it was recognized in the negotiation that the subcontractor's certified cost or pricing data were not accurate, complete, or current; the action taken by the Contractor and the subcontractor; and the effect of any such defective data on the total price negotiated;
- (F) The reasons for any significant difference between the Contractor's price objective and the price negotiated; and
- (G) A complete explanation of the incentive fee or profit plan when incentives are used. The explanation shall identify each critical performance element, management decisions used to quantify each incentive element, reasons for the incentives, and a summary of all trade-off possibilities considered.

(2) The Contractor is not required to notify the Contracting Officer in advance of entering into any subcontract for which consent is not required under paragraph (b), (c), or (d) of this clause.

(f) Unless the consent or approval specifically provides otherwise, neither consent by the Contracting Officer to any subcontract nor approval of the Contractor's purchasing system shall constitute a determination -

- (1) Of the acceptability of any subcontract terms or conditions;
- (2) Of the allowability of any cost under this contract; or
- (3) To relieve the Contractor of any responsibility for performing this contract.

(g) No subcontract or modification thereof placed under this contract shall provide for payment on a cost-plus-a-percentage-of-cost basis, and any fee payable under cost-reimbursement type subcontracts shall not exceed the fee limitations in FAR 15.404-4(c)(4)(i).

(h) The Contractor shall give the Contracting Officer immediate written notice of any action or suit filed and prompt notice of any claim made against the Contractor by any subcontractor or vendor that, in the opinion of the Contractor, may result in litigation related in any way to this contract, with respect to which the Contractor may be entitled to reimbursement from the Government.

(i) The Government reserves the right to review the Contractor's purchasing system as set forth in FAR Subpart 44.3.

(j) Paragraphs (c) and (e) of this clause do not apply to the following subcontracts, which were evaluated during negotiations:

**52.251-1 GOVERNMENT SUPPLY SOURCES (AUG 2010)**

**52.245-1 GOVERNMENT PROPERTY (AUG 2010)**

CONTRACT NO. N00178-05-D-4304	DELIVERY ORDER NO. M807	AMENDMENT/MODIFICATION NO. 10	PAGE 50 of 50	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

## SECTION J LIST OF ATTACHMENTS

<u>DOCUMENT TYPE</u>	<u>DESCRIPTION</u>	<u>PAGES</u>	<u>DATE</u>
Exhibit A	Contract Data Requirements List (CDRLs) DD Form 1423	2	26 May 2011
Attachment 1	Security Classification Specification DD Form 254		
Attachment 2	Wage Determination	10	22 June 2010
Attachment 3	Quality Assurance Surveillance Plan	9	10 September 2010
Attachment 4	Contracting Officer's Representative (COR) Appointment Letter	3	15 June 2011