

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE U	PAGE OF PAGES 1   3	
2. AMENDMENT/MODIFICATION NO. 15	3. EFFECTIVE DATE 08-Jun-2009	4. REQUISITION/PURCHASE REQ. NO. N65540-09-MR-60142		5. PROJECT NO. (If applicable) N/A
6. ISSUED BY NSWC, CARDEROCK DIVISION, PHILADELPHIA NAVSSSES Philadelphia PA 19112-1403 cynthia.esposito@navy.mil 215-897-7063	CODE N65540	7. ADMINISTERED BY (If other than Item 6) DCMA SOUTHERN VIRGINIA 2000 Enterprise Parkway, Suite 200 Hampton VA 23666		CODE S5111A

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Romulus 4491 Paddock Lane Virginia Beach VA 23464-3312	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
	10A. MODIFICATION OF CONTRACT/ORDER NO. N00178-05-D-4541-EHP1
	10B. DATED (SEE ITEM 13) 06-Jul-2007
CAGE CODE 3D8Y7	FACILITY CODE 128899304

**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 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).
<input checked="" type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: In accordance with FAR 52.232-22
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor  is not,  is required to sign this document and return 1 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) EDWARD B. MORGAN, CONTRACTS OFFICER		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Mary L Dickens, Contracting Officer	
15B. CONTRACTOR/OFFEROR /s/EDWARD B. MORGAN (Signature of person authorized to sign)	15C. DATE SIGNED 04-Jun-2009	16B. UNITED STATES OF AMERICA BY /s/Mary L Dickens (Signature of Contracting Officer)	16C. DATE SIGNED 08-Jun-2009

CONTRACT NO. N00178-05-D-4541	DELIVERY ORDER NO. EHP1	PAGE 2 of 3	FINAL
----------------------------------	----------------------------	----------------	-------

## GENERAL INFORMATION

The purpose of this modification is to:

1. Exercise Option CLINs 4100 (Labor) and 6100 (ODC).
2. Provide additional incremental funding for CLIN 1000, CLIN 3000, CLIN 4000, CLIN 6000, CLIN 4100 and CLIN 6100 as outlined in Section B.
3. As a result of the exercise of CLINs 4100 and 6100, the total value of the task order was increased by \$1,703,559.20 from \$4,730,807.40 to \$6,434,366.60. Accordingly, said Task Order is modified as follows. A conformed copy of this Task Oder is attached to this modification for information purposes only. A conformed copy of this Task Order is attached to this modification for information purposes only.
5. In accordance with Contract Clause 52.232-22, the Government is not obligated to reimburse the contractor for any costs incurred in excess of \$5,860,520.00. The total amount of funds obligated to the task is hereby increased by \$1,641,437.00 from \$4,219,083.00 to \$5,860,520.00.
6. Line of Accounting AC 1771804 70BA 257 00070 R 045924 2D XK6081 00070760 for CLIN 3000 (Requisition Number 71728169) in the amount of \$69,189 was inadvertently deleted under Modification 09 and SLIN 300003 is hereby added to correct this deletion. It is noted that the \$69,189.00 was not deobligated in Modification 09 and the \$69,189.00 is not included in the funded amount specified in paragraph 5. This was done for administrative purposes only.
7. The following is the accounting information for each CLIN under referenced modification.

100014 91243324 20200.00  
 LLA :  
 BN 97X4930 NH1C 000 77777 0 000167 2F 000000 091913213801  
 Incremental Funding for CLIN 1000 in the amount of \$20,200.00

300003 71728169 69189.00  
 LLA :  
 AC 1771804 70BA 257 00070 R 045924 2D XK6081 00070760  
 Standard Number: N0007007WXX6081 AA

310022 91118254 4958.00  
 LLA :  
 BP 179804 70BA 257 00070 R 045924 2D XK8122 0007098122KD  
 Standard Number: N0007009WXX8122 AA  
 Incremental Funding for CLIN 3100

400015 91118254 336800.00  
 LLA :  
 BP 1791804 70BA 257 00070 R 045924 2D XK8122 0007098122KD  
 Standard Number: N0007009WXX8122 AA  
 Incremental Funding for CLIN 4000

410001 91316025 640000.00  
 LLA :  
 BQ 1791319 84RX 255 SAS50 0 068342 2D 263420 9D38A000CON0  
 Standard Number: N0002409WX12143  
 Incremental Funding for CLIN 4100

410002 91460575 527000.00  
 LLA :  
 BQ 1791319 84RX 255 SAS50 0 068342 2D 263420 9D38A000CON0  
 Standard Number: N0002409WX12143  
 Incremental Funding for CLIN 4100

410003 91493048 13364.00

CONTRACT NO. N00178-05-D-4541	DELIVERY ORDER NO. EHP1	PAGE 3 of 3	FINAL
----------------------------------	----------------------------	----------------	-------

LLA :  
BR 97X4930 NH1C 000 77777 0 000167 2F 000000 091911077099  
Incremental Funding for CLIN 4100

600011 91118254 14300.00

LLA :  
BP 1791804 70BA 257 00070 R 045924 2D XK8122 0007098122KD  
Standard Number: N0007009W XK8122 AA  
Incremental Funding for CLIN 6000

610001 91118254 15740.00

LLA :  
BP 1791804 70BA 257 00070 R 045924 2D XK8122 0007098122KD  
Standard Number: N0007009W XK8122 AA  
Incremental Funding for CLIN 6100

610002 91316025 60000.00

LLA :  
BQ 1791319 84RX 255 SAS50 0 068342 2D 263420 9D38A000CON0  
Standard Number: N0002409W X12143  
Incremental Funding for CLIN 6100

610003 91493048 9075.00

LLA :  
BR 97X4930 NH1C 000 77777 0 000167 2F 000000 091911077099  
Incremental Funding for CLIN 6100

CONTRACT NO. N00178-05-D-4541	DELIVERY ORDER NO. EHP1	PAGE 1 of 32	FINAL
----------------------------------	----------------------------	-----------------	-------

**SECTION B SUPPLIES OR SERVICES AND PRICES**

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

Item	Supplies/Services Qty	Unit	Est. Cost	Fixed Fee	CPFF
-----					
1000	Services in support of the Integrated Machinery Controls and Monitoring Branch for development and installation of Next Generation Analytics for Shipboard Monitoring Systems (NG-ASMS) in accordance with the Statement of Work (TBD)	1.0 Lot	\$1,406,977.37	\$112,558.19	\$1,519,535.56
100001	\$240,000 Funding for CLIN 1000 (TBD)				
100002	\$700,000 Funding for CLIN 1000 (TBD)				
100003	\$61,882 Funding for CLIN 1000 (TBD)				
100004	\$26,900 Funding for CLIN 1000 (TBD)				
100005	\$16,411 Funding for CLIN 1000 (TBD)				
100006	Incremental Funding for CLIN 1000 in the amount of \$4,400.00 (TBD)				
100007	Incremental Funding for CLIN 1000 in the amount of \$176,625.00 (TBD)				
100008	Incremental Funding for CLIN 1000 in the amount of				

CONTRACT NO. N00178-05-D-4541	DELIVERY ORDER NO. EHP1	PAGE 2 of 32	FINAL
----------------------------------	----------------------------	-----------------	-------

\$112,500.00 (TBD)

100009 Incremental  
Funding for CLIN  
1000 in the  
amount of  
\$30,000.00 (TBD)

100010 Incremental  
Funding for CLIN  
1000 in the  
amount of  
\$20,000.00 (TBD)

100011 Incremental  
Funding for CLIN  
1000 in the  
amount of  
\$15,800.00 (TBD)

100012 Incremental  
Funding for CLIN  
1000 in the  
amount of  
\$20,000.00 (TBD)

100013 Incremental  
Funding for CLIN  
1000 in the  
amount of  
\$18,000.00 (TBD)

100014 Incremental  
Funding for CLIN  
1000 in the  
amount of  
\$20,200.00 (TBD)

1100	EXERCISED OPTION - Same as CLIN 1000 - Option Year 1 (TBD)	1.0 Lot	\$1,080,346.00	\$86,423.98	\$1,166,769.98
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110001 \$84,315.32  
FUNDING FOR CLIN  
1100 (TBD)

110002 \$66,337.00  
FUNDING FOR CLIN  
1100 (TBD)

110003 \$99,010 FUNDING  
FOR CLIN 1100  
(TBD)

110004 \$16,673 FUNDING  
FOR CLIN 1100  
(TBD)

110005 \$45,000 FUNDING  
FOR CLIN 1100  
(TBD)

110006 \$470,050 FUNDING  
FOR CLIN 1100

CONTRACT NO. N00178-05-D-4541	DELIVERY ORDER NO. EHP1	PAGE 3 of 32	FINAL
----------------------------------	----------------------------	-----------------	-------

(TBD)

110007 \$29,265 FUNDING  
FOR CLIN 1100  
(TBD)

110008 \$8,597 FUNDING  
FOR CLIN 1100  
(TBD)

110009 \$20,000 FUNDING  
FOR CLIN 1100  
(TBD)

110010 \$28,841.21  
FUNDING FOR CLIN  
1100 (TBD)

110011 \$105,000 FUNDING  
FOR CLIN 1100  
(TBD)

110012 \$60,000 FUNDING  
FOR CLIN 1100  
(TBD)

110013 \$49,000 FUNDING  
FOR CLIN 1100  
(TBD)

110014 \$78,800 FUNDING  
FOR CLIN 1100  
(TBD)

For ODC Items:

Item	Supplies/Services Qty	Unit	Est. Cost
-----			
3000	Support Costs for CLIN 1000 including Materials, Miscellaneous Subcontracting and Travel. (O&MN,N)	1.0 Lot	\$85,600.00
300001	Incremental Funding for CLIN 3000 in the amount of \$13,750.00 (O&MN,N)		
300002	Incremental Funding for CLIN 3000 in the amount of \$2,661.00 (O&MN,N)		
300003	Incremental Funding for CLIN		

CONTRACT NO.	DELIVERY ORDER NO.	PAGE	FINAL
N00178-05-D-4541	EHP1	4 of 32	

3000 in the  
amount of  
\$69,189.00  
(O&MN,N)

3100	EXERCISED OPTION - Support Costs for CLIN 1100 including Materials, Miscellaneous Subcontracting and Travel. (TBD)	1.0 Lot	\$383,573.00
310001	\$30,000 FUNDING FOR CLIN 3100 (TBD)		
310002	\$618 FUNDING FOR CLIN 3100 (TBD)		
310003	\$269 FUNDING FOR CLIN 3100 (TBD)		
310004	\$10,684.68 FUNDING FOR CLIN 3100 (TBD)		
310005	\$663 FUNDING FOR CLIN 3100 (TBD)		
310006	\$990 FUNDING FOR CLIN 3100 (TBD)		
310007	\$8,327 FUNDING FOR CLIN 3100 (TBD)		
310008	\$29,950 FUNDING FOR CLIN 3100 (TBD)		
310009	\$450 FUNDING FOR CLIN 3100 (TBD)		
310010	\$735 FUNDING FOR CLIN 3100 (TBD)		
310011	\$6,403 FUNDING FOR CLIN 3100 (TBD)		
310012	\$40,000 FUNDING FOR CLIN 3100 (TBD)		
310013	\$20,000 FUNDING FOR CLIN 3100 (TBD)		
310014	\$40,000 FUNDING FOR CLIN 3100 (TBD)		
310015	\$4,594.75 FUNDING		

CONTRACT NO. N00178-05-D-4541	DELIVERY ORDER NO. EHP1	PAGE 5 of 32	FINAL
----------------------------------	----------------------------	-----------------	-------

FOR CLIN 3100  
(TBD)

310016 \$20,000 FUNDING  
FOR CLIN 3100  
(TBD)

310017 \$30,000 FUNDING  
FOR CLIN 3100  
(TBD)

310018 \$33,000 FUNDING  
FOR CLIN 3100  
(TBD)

310019 \$1,000 FUNDING  
FOR CLIN 3100  
(TBD)

310020 \$17,500 FUNDING  
FOR CLIN 3100  
(TBD)

310021 \$83,430 FUNDING  
FOR CLIN 3100  
(TBD)

310022 \$4,958.57 FUNDING  
FOR CLIN 3100  
(TBD)

For Cost Type Items:

Item	Supplies/Services Qty	Unit	Est. Cost	Fixed Fee	CPFF
4000	EXERCISED OPTION - Same as CLIN 1000 - Option Year 2 (TBD)	1.0 Lot	\$1,333,637.83	\$106,691.03	\$1,440,328.86
400001	\$34,945 FUNDING FOR CLIN 4000 (TBD)				
400002	\$85,000 FUNDING FOR CLIN 4000 (TBD)				
400003	Incremental funding for CLIN 4000 in the amount of 85,000 (TBD)				
400004	Incremental Funding for CLIN 4000 in the amount of \$307,000.00 (TBD)				
400005	Incremental Funding for CLIN 4000 in the				

CONTRACT NO. N00178-05-D-4541	DELIVERY ORDER NO. EHP1	PAGE 6 of 32	FINAL
----------------------------------	----------------------------	-----------------	-------

amount of  
\$5,000.00 (TBD)

400006 Incremental  
Funding for CLIN  
4000 in the  
amount of  
\$32,825.00 (TBD)

400007 Incremental  
Funding for CLIN  
4000 in the  
amount of  
\$3,838.00 (TBD)

400008 Incremental  
Funding for CLIN  
4000 in the  
amount of  
\$67,000.00 (TBD)

400009 Incremental  
Funding for CLIN  
4000 in the  
amount of  
\$7,575.00 (TBD)

400010 Incremental  
Funding for CLIN  
4000 in the  
amount of  
\$26,260.00 (TBD)

400011 Incremental  
Funding for CLIN  
4000 in the  
amount of  
\$65,000.00 (TBD)

400012 SLIN Deleted per  
Mod 12 (TBD)

400013 Incremental  
Funding for CLIN  
4000 in the  
amount of  
\$210,000.00 (TBD)

400014 Incremental  
Funding for CLIN  
4000 in the  
amount of  
\$101,320.00 (TBD)

400015 Incremental  
Funding for CLIN  
4000 in the  
amount of  
\$336,800.00 (TBD)

4100	Exercised Option - Same as CLIN 1000 - Option Year 3 (TBD)	1.0 Lot	\$1,396,814.07	\$111,745.13	\$1,508,559.20
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CONTRACT NO. N00178-05-D-4541	DELIVERY ORDER NO. EHP1	PAGE 7 of 32	FINAL
----------------------------------	----------------------------	-----------------	-------

410001 Incremental  
Funding for CLIN  
4100 in the  
amount of  
\$640,000.00 (TBD)

410002 Incremental  
Funding for CLIN  
4100 in the  
amount of  
\$527,000.00 (TBD)

410003 Incremental  
Funding for CLIN  
4100 in the  
amount of  
\$13,364.26 (TBD)

4200	Same as CLIN 1000 - Option Year 4 (TBD) Option	1.0 Lot	\$1,239,452.54	\$99,156.20	\$1,338,608.74
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For ODC Items:

Item	Supplies/Services	Qty	Unit	Est. Cost
-----				
6000	EXERCISED OPTION - Support Costs for CLIN 4000, including Materials, Miscellaneous Subcontracting and Travel. (TBD)	1.0	Lot	\$135,000.00
600001	\$16,000 FUNDING FOR CLIN 6000 (TBD)			
600002	Incremental funding for CLIN 6000 in the amount of \$2,764.04 (TBD)			
600003	Incremental Funding for CLIN 6000 in the amount of \$1,539.00 (TBD)			
600004	Incremental Funding for CLIN 6000 in the amount of \$20,000.00 (TBD)			
600005	Incremental Funding for CLIN 6000 in the amount of \$5,100.00 (TBD)			

CONTRACT NO. N00178-05-D-4541	DELIVERY ORDER NO. EHP1	PAGE 8 of 32	FINAL
----------------------------------	----------------------------	-----------------	-------

600006 Incremental  
Funding for CLIN  
6000 in the  
amount of  
\$7,740.00 (TBD)

600007 Incremental  
Funding for CLIN  
6000 in the  
amount of  
\$7,215.00 (TBD)

600008 SLIN Deleted per  
Mod 12 (TBD)

600009 Incremental  
Funding for CLIN  
6000 in the  
amount of  
\$15,211.00 (TBD)

600010 Incremental  
Funding for CLIN  
6000 in the  
amount of  
\$45,130.00 (TBD)

600011 Incremental  
Funding for CLIN  
6000 in the  
amount of  
\$14,300.96. (TBD)

6100 Exercised Option                    1.0 Lot            \$195,000.00  
- Support Cost  
for CLIN 4100  
(TBD)

610001 Incremental  
Funding for CLIN  
6100 in the  
amount of  
\$15,740.47. (TBD)

610002 Incremental  
Funding for CLIN  
6100 in the  
amount of  
\$60,000.00 (TBD)

610003 Incremental  
Funding for CLIN  
6100 in the  
amount of  
\$9,075.74 (TBD)

6200 Support costs for                    1.0 Lot            \$250,000.00  
CLIN 4200  
including  
Materials,  
Miscellaneous  
Subcontracting  
and Travel. (TBD)  
Option

CONTRACT NO. N00178-05-D-4541	DELIVERY ORDER NO. EHP1	PAGE 9 of 32	FINAL
----------------------------------	----------------------------	-----------------	-------

Options CLINS 1100, 4000, 4100, 4200, 3100, 6000, 6100 and 6200 are to be supplied only if and to the extent said options are exercised.

Additional SLINs will be unilaterally created by the Contracting Officer during the performance of this Task Order to accommodate incremental funding.

LEVEL OF EFFORT:

The level of effort for the performance of this contract is based upon an anticipated total estimated level of effort of 84,000 hours of direct labor. The estimated composition of the 84,000 hours of direct labor can be found in the chart below. All estimated hours are projected to be hours performed at the Contractor's Facility.

Labor Category	BASE CLIN 1000	OPTION CLIN 1100	OPTION CLIN 4000	OPTION CLIN 4100	OPTION CLIN 4200	TOTAL
Sr. Program Manager*	500	500	500	500	500	2500
Engineering and Logistics Program Manager*	250	250	250	250	250	1250
Information Program Manager*	500	500	500	500	500	2500
Project Manager*	2000	2000	2000	2000	2000	10000
Sr. Technical Manager, Diagnostics*	200	200	200	200	200	1000
Sr. Systems Engineer*	1000	500	250	250	250	2250
Ship Installation Manager*	250	500	1000	2000	250	4000
Senior Software Architect*	1000	1000	1000	1000	1000	5000
Sr. Technical Manager/Sr. Mechanical Engineer*	1000	1000	1000	1000	1000	5000
Wireless Communications Engineer*	1000	750	500	250	250	2750
Sr Developer, Embedded Systems	1000	750	500	250	250	2750
Systems Engineer	2000	2000	2000	2000	2000	10000
Sr. Engineer, Diagnostics	1000	750	500	250	250	2750
Sr. Engineer	1000	1000	1000	1000	1000	5000
Engineer	1000	1000	1000	1000	1000	5000
Computer Scientist	1000	750	500	250	250	2750
Programmer	500	2000	2000	2000	2000	8500

CONTRACT NO. N00178-05-D-4541	DELIVERY ORDER NO. EHP1	PAGE 10 of 32	FINAL
----------------------------------	----------------------------	------------------	-------

Engineering Technician	1000	1000	1000	1000	1000	5000
Logistician	200	200	200	200	200	1000
Technical Documentation Specialist	750	750	750	750	750	3750
Conf. Manag. Specialist	250	250	250	250	250	1250
TOTAL	17,400	17,650	16,900	16,900	15,150	84,000

\*denotes Key Personnel category

CONTRACT NO. N00178-05-D-4541	DELIVERY ORDER NO. EHP1	PAGE 11 of 32	FINAL
----------------------------------	----------------------------	------------------	-------

## SECTION C DESCRIPTIONS AND SPECIFICATIONS

### 1. Introduction:

The Ship Systems Engineering Station, Naval Surface Warfare Center Carderock (SSES Division) has been tasked to provide Research and Development, Engineering, Technical, and Program Management support to the NAVSEA Integrated Machinery Controls and Monitoring Branch (05Z5) for the development and installation of Next Generation Analytics for Shipboard Monitoring Systems (NG-ASMS) for US Navy ships. To execute this mission, SSES Division requires contractual support and expertise related to the design, testing and installation of machinery onboard condition monitoring, diagnostics, prognostics, troubleshooting, and remote condition monitoring technologies to provide reliable critical systems performance. This includes knowledge and experience of both currently installed machinery control, monitoring, diagnostic, prognostic, troubleshooting and remote condition monitoring systems as well as new technologies related to these systems to update US Navy ships to “State of the Art”. Specifically, the contractor will provide a broad range of logistic, technical, engineering, software, IT, integration and installation support for NG-ASMS as well as the existing Integrated Condition Assessment System (ICAS), Maintenance Engineering Library System (MELS), Integrated Performance Analysis Report (IPAR), Distance Support (DS) server and Reverse Distance Support (RDS) systems and processes in place for US Navy ship maintenance programs.

### 2. Scope:

#### 2.1. Provide Project Management Services throughout the duration of the NG-ASMS Project.

2.1.1. The contractor will develop a Project Management Plan (PMP) outlining project objectives, deliverables and schedule dates for accomplishment. Routine updates to the PMP will be provided to the Program Office and SSES Division.

2.1.2. The contractor will provide routine budget reports detailing expenditures against previously approved Projected Budget Requirements.

2.1.3. The contractor will utilize the processes and procedures of the Fleet Modernization Program for management of the planning and installation effort.

2.1.4. The contractor will identify and develop life cycle support requirements unique to NG-ASMS that must be implemented in the US Navy.

2.1.5. The contractor shall provide Weekly Status Reports and facilitate Monthly Status Meetings.

#### 2.2. Facilitate the Institutionalization of Next Generation Analytics for Shipboard Monitoring Systems (NG-ASMS) throughout the Navy.

2.2.1. Evaluate current methodologies and develop requirements to implement Next Generation Analytics for Shipboard Monitoring Systems (NG-ASMS)

2.2.2. Coordinate efforts to establish policies and processes within the Navy to ensure the full benefits of NG-ASMS are realized.

#### 2.3. Develop remote monitoring improvements to support full-Fleet implementation of NG-ASMS

2.3.1. The contractor will design, architect, develop, test and deploy NG-ASMS that will integrate the current suite of remote monitoring applications.

2.3.1.1. Integrate NG-ASMS with existing machinery control, ICAS, Distance Support, (DS), Remote Monitoring, and the Maintenance Engineering Library Server (MELS) systems.

CONTRACT NO. N00178-05-D-4541	DELIVERY ORDER NO. EHP1	PAGE 12 of 32	FINAL
----------------------------------	----------------------------	------------------	-------

#### 2.4. Develop Integrated Performance Analysis Reports (IPARs) for ship systems

2.4.1. The contractor will provide engineering and software services to develop, test, validate, and integrate IPAR diagnostic and prognostic algorithms for US Navy shipboard equipment.

2.4.2. IPARs will be deployed on the Maintenance Engineering Library Server (MELS).

#### 2.5. Architect the sensor data acquisition and network communications IAW open standards.

2.5.1. The contractor will architect, design, and develop a hierarchical, network-based approach for distributed monitoring of machinery health at the component, system, platform, and enterprise level.

2.5.2. NG-ASMS technology solution will be based on the current MIMOSA Open Standard Architecture for Condition Based Maintenance (OSA-CBM), specifically including intelligent component health monitor and maintenance engineering library server technology. The design, manufacture, and engineering integration of the intelligent component health monitor shall be by an ISO 9000:2000 certified facility.

2.5.3. The technology solutions will integrate wireless networking technology for connectivity at platform level and integrate with existing and developing distance support systems for enterprise applications.

#### 2.6. Laboratory Prototype testing at Land Based Engineering Station (LBES)

2.6.1. The contractor will test selected IPARs at LBES

2.6.2. The contractor will test the hierarchical, network-based approach for distributed monitoring of machinery health at the component and system level.

#### 2.7. Shipboard pilot installation

2.7.1. The contractor shall identify pilot installation requirements, perform surveys, and develop and initiate Ship Change Document (SCD).

2.7.2. Plan, manufacture equipment, purchase material and install NG-ASMS on pilot ship(s)

2.7.3. Evaluate performance of NG-ASMS ship installation and integration with Navy maintenance programs.

2.7.4. Modify NG-ASMS based on evaluation performed.

#### 2.8. Fleet Implementation

2.8.1. The contractor shall identify installation requirements, perform surveys, and develop and initiate Ship Change Document (SCD).

2.8.2. During installation the contractor will perform Shipboard system operational verification testing (SOVT) of NG-ASMS

CONTRACT NO. N00178-05-D-4541	DELIVERY ORDER NO. EHP1	PAGE 13 of 32	FINAL
----------------------------------	----------------------------	------------------	-------

## **SECTION D PACKAGING AND MARKING**

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

(2) contract number

(3) task order number

(4) sponsor:

Russell A. Leinbach, Jr

NSWCCD-SSES Code 951

10000 Kitty Hawk Ave.

Philadelphia, PA 19112

russell.leinbach@navy.mil

CONTRACT NO. N00178-05-D-4541	DELIVERY ORDER NO. EHP1	PAGE 14 of 32	FINAL
----------------------------------	----------------------------	------------------	-------

## **SECTION E INSPECTION AND ACCEPTANCE**

All task order deliverables will be inspected and accepted by the Government at destination.

CONTRACT NO. N00178-05-D-4541	DELIVERY ORDER NO. EHP1	PAGE 15 of 32	FINAL
----------------------------------	----------------------------	------------------	-------

## SECTION F DELIVERABLES OR PERFORMANCE

### CLIN - DELIVERIES OR PERFORMANCE

The periods of performance for the following firm items are from date of task order award through 12 months thereafter, estimated at:

1000	7/15/2007 - 7/14/2008
1100	9/19/2007 - 7/14/2009
3000	7/15/2007 - 7/14/2008
3100	9/19/2007 - 7/14/2009
4000	3/28/2008 - 7/14/2010
4100	6/2/2009 - 6/2/2010
6000	3/28/2008 - 7/14/2010
6100	6/2/2009 - 6/2/2010

The period of performance for the following option items are from date of option exercise through 12 months thereafter, estimated at:

4200	7/15/2011 - 7/14/2012
6200	7/15/2011 - 7/14/2012

### DELIVERY INFORMATION

FOB: Destination

SHIP TO ADDRESS:

Naval Surface Warfare Center, Carderock Division

ATTN: Russell Leinbach/CODE 9510

5001 South Broad Street

Philadelphia, PA 19112-1403

CONTRACT NO. N00178-05-D-4541	DELIVERY ORDER NO. EHP1	PAGE 16 of 32	FINAL
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## SECTION G CONTRACT ADMINISTRATION DATA

Task Order Manager  
Joseph K Caracciolo, 95  
5001 S. Broad St  
Philadelphia, PA 19112  
[joseph.caracciolo@navy.mil](mailto:joseph.caracciolo@navy.mil)  
[215-897-1391](tel:215-897-1391)

### CAR-G11 INVOICE INSTRUCTIONS (OCT 2006) (NSWCCD)

(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 following information regarding invoice routing is provided for completion of the invoice in WAWF:

WAWF Invoice Type	Cost Voucher
Issuing Office DODAAC	N65540
Admin DODAAC	S5111A
Inspector DODAAC (if applicable)	N65540
Acceptor DODAAC	N65540
LPO DODAAC (if applicable)	Not Applicable
Pay DODAAC:	HQ0338
DCAA Auditor DODAAC (if applicable)	HAA47B

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

CONTRACT NO. N00178-05-D-4541	DELIVERY ORDER NO. EHP1	PAGE 17 of 32	FINAL
----------------------------------	----------------------------	------------------	-------

following blocks. This additional notification to the government is important to ensure that the acceptor/receiver is aware that the invoice documents have been submitted into WAWF.

Send Additional Email Notification To:

Russell.Leinbach@navy.mil

(f) The contractor shall submit invoices for payment per contract terms and the government shall process invoices for payment per contract terms.

(g) If you have any questions regarding WAWF, please contact the WAWF helpdesk at the above 1-866 number or the NSWCCD WAWF point of contact at (301) 227-1172.

(End of Clause)

SEA 5252.216-9122 LEVEL OF EFFORT (DEC 2000)

(a) The Contractor agrees to provide the total level of effort specified in the next sentence in performance of the work described in Sections B and C of this contract. The total level of effort for the performance of this task order shall be as indicated in the table included in Section B, 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 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 task order.

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

(d) The level of effort for this contract shall be expended at an average rate of approximately 1460 per month. 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.

CONTRACT NO. N00178-05-D-4541	DELIVERY ORDER NO. EHP1	PAGE 18 of 32	FINAL
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(g) If the total level of effort specified in paragraph (a) above is not provided by the Contractor during the period of this contract, the Contracting Officer, at its sole discretion, shall either (i) reduce the fee of this contract as follows:

Fee Reduction = Fee((Required LOE minus Expended LOE)divided by 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) 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.

(End of Clause)

#### SEA 5252.232-9104 ALLOTMENT OF FUNDS (MAY 1993)

(a) This contract is incrementally funded with respect to both cost and fee. The amount(s) presently available and allotted to this contract for payment of fee for incrementally funded contract line item number/contract subline item number (CLIN/SLIN), subject to the clause entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE" (FAR 52.216-10), as appropriate, is specified below. The amount(s) presently available and allotted to this contract for payment of cost for incrementally funded CLINs/SLINs is as set forth in Section B and Section G.

(b) The parties contemplate that the Government will allot additional amounts to this contract from time to time for the incrementally funded CLINs/SLINs by unilateral contract modification, and any such modification shall state separately the amount(s) allotted for cost, the amount(s) allotted for fee and the CLINs/SLINs covered thereby.

(c) CLINs/SLINs are fully funded and performance under these CLINs/SLINs is subject to the clause of this contract entitled "LIMITATION OF COST" (FAR 52.232-20) or "LIMITATION OF COST (FACILITIES)" (FAR 52.232-21), as applicable.

(d) The Contractor shall segregate costs for the performance of incrementally funded CLINs/SLINs from the from the costs of performance of fully funded CLINs/SLINs.

CONTRACT NO. N00178-05-D-4541	DELIVERY ORDER NO. EHP1	PAGE 19 of 32	FINAL
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SLINID PR Number Amount  
-----  
100001 71728145 240000.00  
LLA :  
AA 97X4930 NH1C 000 77777 0 000167 2F 000000 071911074301

100002 71728164 700000.00  
LLA :  
AB 1771319 84RX 253 SAS5Z 0068342 2D 010240 S9991000  
Standard Number: N0002407WX12925/AA

3000 71728169 85600.00  
LLA :  
AC 1771804 70BA 257 00070 R 045924 2D XK6081 00070760  
Standard Number: N0007007WXX6081/AA

MOD 1

100003 72343741 62500.00  
LLA :  
AD 97X4930 NH1C 000 77777 0 000167 2F 000000 071911074706

100004 72065608 27169.00  
LLA :  
AE 97X4930 NH1C 000 77777 0 000167 2F 000000 071911074713

MOD 2

110001 72560953 135000.00  
LLA :  
AF 1771804 60BA 000 00060 R 068732 2D X4AJ7G 00060760RA4Q  
Standard Number: N0006007WX4AJ7G/AA

110002 72560931 67000.00  
LLA :  
AC 1771804 70BA 257 00070 R 045924 2D XK6081 0007076081KD  
Standard Number: N0007007WXX6081/AA

110003 72343737 100000.00  
LLA :  
AG 1771319 14KB 253 SASHP 0 068342 2D 263420 330960000010  
Standard Number: N0002407WX12014/AA

110004 72560959 25000.00  
LLA :  
AH 97X4930 NH1C 000 77777 0 000167 2F 000000 071914130180

110005 72560958 45450.00  
LLA :  
AJ 97X4930 NH1C 000 77777 0 000167 2F 000000 071916012599

110006 725600928 500000.00  
LLA :  
AC 1771804 70BA 257 00070 R 045924 2D XK6081 0007076081KD  
Standard Number: N0007007WXX6081/AA

310001 72560950 30000.00  
LLA :  
AC 1771804 70BA 257 00070 R 045924 2D XK6081 0007076081KD  
Standard Number: N0007007WXX6081/AA

MOD 3

110007 72065579 30000.00  
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AC 1771804 70BA 257 00070 R 045924 2D XK6081 0007076081KD  
Standard Number: N0007007WXX6081/AA

110008 72613715 15000.00  
LLA :  
AK 1771804 70BA 000 32253 0 045924 2D C44025 322537090XAQ  
Standard Number: N3225307RC43025/AA

CONTRACT NO.	DELIVERY ORDER NO.	PAGE	FINAL
N00178-05-D-4541	EHP1	20 of 32	

MOD 4

100003 72343741 (618.00)  
 LLA :  
 AD 97X4930 NH1C 000 77777 0 000167 2F 000000 071911074706

100004 72065608 (269.00)  
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 AE 97X4930 NH1C 000 77777 0 000167 2F 000000 071911074713

100005 71728169 16411.00  
 LLA :  
 AC 1771804 70BA 257 00070 R 045924 2D XK6081 00070760  
 Standard Number: N0007007WXX6081/AA

110001 72560953 (14938.00)  
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 AF 1771804 60BA 000 00060 R 068732 2D X4AJ7G 00060760RA4Q  
 Standard Number: N0006007WX4AJ7G/AA

110002 72560931 (663.00)  
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 AC 1771804 70BA 257 00070 R 045924 2D XK6081 0007076081KD  
 Standard Number: N0007007WXX6081/AA

110003 72343737 (990.00)  
 LLA :  
 AG 1771319 14KB 253 SASHP 0 068342 2D 263420 330960000010  
 Standard Number: N0002407WX12014/AA

110004 72560959 (8327.00)  
 LLA :  
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110005 72560958 (450.00)  
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 AJ 97X4930 NH1C 000 77777 0 000167 2F 000000 071916012599

110006 725600928 (29950.00)  
 LLA :  
 AC 1771804 70BA 257 00070 R 045924 2D XK6081 0007076081KD  
 Standard Number: N0007007WXX6081/AA

110007 72065579 (735.00)  
 LLA :  
 AC 1771804 70BA 257 00070 R 045924 2D XK6081 0007076081KD  
 Standard Number: N0007007WXX6081/AA

110008 72613715 (6403.00)  
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 AK 1771804 70BA 000 32253 0 045924 2D C44025 322537090XAQ  
 Standard Number: N3225307RC43025/AA

3000 71728169 (16411.00)  
 LLA :  
 AC 1771319 14KB 253 SASHP 0 068342 2D 263420 330960000010  
 Standard Number: N0007007WXX6081/AA

310002 72343741 618.00  
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310003 72065608 269.00  
 LLA :  
 AE 97X4930 NH1C 000 77777 0 000167 2F 000000 071911074713

310004 72560953 14938.00  
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 AF 1771804 60BA 000 00060 R 068732 2D X4AJ7G 00060760RA4Q  
 Standard Number: N0006007WX4AJ7G/AA

310005 72560931 663.00  
 LLA :  
 AC 1771804 70BA 257 00070 R 045924 2D XK6081 0007076081KD  
 Standard Number: N0007007WXX6081/AA

310006 72343737 990.00

CONTRACT NO.	DELIVERY ORDER NO.	PAGE	FINAL
N00178-05-D-4541	EHP1	21 of 32	

LLA :  
AG 1771319 14KB 253 SASHP 0 068342 2D 263420 330960000010  
Standard Number: N0002407WX12014/AA

310007 72560959 8327.00  
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310008 725600928 29950.00  
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Standard Number: N0007007WXX6081/AA

310009 72560958 450.00  
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310010 72065579 735.00  
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AC 1771804 70BA 257 00070 R 045924 2D XK6081 0007076081KD  
Standard Number: N0007007WXX6081/AA

310011 72613715 6403.00  
LLA :  
AK 1771804 70BA 000 32253 0 045924 2D C44025 322537090XAQ  
Standard Number: N3225307RC43025/AA

MOD 5

110001 72560953 (40000.00)  
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AF 1771804 60BA 000 00060 R 068732 2D X4AJ7G 00060760RA4Q  
Standard Number: N0006007WX4AJ7G/AA

110009 73533043 20000.00  
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AL 97X4930 NH1C 000 77777 0 000167 2F 000000 081911072901

310012 72560953 40000.00  
LLA :  
AF 1771804 60BA 000 00060 R 068732 2D X4AJ7G 00060760RA4Q  
Standard Number: N0006007WX4AJ7G/AA

310013 73533041 20000.00  
LLA :  
AL 97X4930 NH1C 000 77777 0 000167 2F 000000 081911072901

310014 73533020 40000.00  
LLA :  
AM 1781804 70BA 257 00070 R 045924 2D XK5048 0007085048KD  
Standard Number: N0007008WXX5048/AA

MOD 6

110010 80780890 25000.00  
LLA :  
AN 97X4930 NH1C 000 77777 0 000167 2F 000000 081913208601

110011 80514935 & 80863584 105000.00  
LLA :  
AM 1781804 70BA 257 00070 R 045924 2D XK5048 0007085048KD  
Standard Number: N0007008WXX5048/AA

110012 80576036 60000.00  
LLA :  
AR 1781319 14KB 253 SASHP 0 068342 2D 263420 330960000050  
Standard Number: N0002408WX11149/AE

110013 80863567 49000.00  
LLA :  
AS 97X4930 NH1C 000 77777 0 000167 2F 000000 081911072904

110014 80853418 78800.00  
LLA :  
AT 97X4930 NH1C 000 77777 0 000167 2F 000000 081911384510

CONTRACT NO.	DELIVERY ORDER NO.	PAGE	FINAL
N00178-05-D-4541	EHP1	22 of 32	

310015 80780890 5300.00  
 LLA :  
 AN 97X4930 NH1C 000 77777 0 000167 2F 000000 081913208601

310016 80514927 20000.00  
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 AP 97X4930 NH1C 000 77777 0 000167 2F 000000 081911072916

310017 80514930 AND 80514931 30000.00  
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 Standard Number: N0007008WXX5048/AA

310018 80658120 33000.00  
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 AQ 97X4930 NH1C 000 77777 0 000167 2F 000000 081911072910

310019 80863567 1000.00  
 LLA :  
 AS 97X4930 NH1C 000 77777 0 000167 2F 000000 081911072904

310020 80853418 17500.00  
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310021 80863558 83430.00  
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 Standard Number: N0007008WXX5048/AA

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 LLA :  
 AM 1781804 70BA 257 00070 R 045924 2D XK5048 0007085048KD  
 Standard Number: N0007008WXX5048/AA

MOD 7

400002 80986105 85000.00  
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 AU 97X4930 NH1C 000 77777 0 000167 2F 000000 081912812184

600001 80986105 16000.00  
 LLA :  
 AU 97X4930 NH1C 000 77777 0 000167 2F 000000 081912812184

MOD 8

400003 81274191 85000.00  
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 AV 97X4930 NH1C 000 77777 0 000167 2F 000000 081916025103

600002 81274191 5900.00  
 LLA :  
 AV 97X4930 NH1C 000 77777 0 000167 2F 000000 081916025103

MOD 9

100006 81897173 4400.00  
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 AW 97X4930 NH1C 000 77777 0 000167 2F 000000 071911075675

100007 81917817 176625.00  
 LLA :  
 AM 1781804 70BA 257 00070 R 045924 2D XK5048 0007085048KD  
 Standard Number: N0007008WXX5048/AA

100008 81907418 112500.00  
 LLA :  
 AX 1781811 1227 253 WAWMC 0 068342 2D 000000 201218000000  
 Standard Number: N0002408WX20894/AA

100009 81928144 30000.00  
 LLA :

CONTRACT NO.	DELIVERY ORDER NO.	PAGE	FINAL
N00178-05-D-4541	EHP1	23 of 32	

AY 97X4930 NH1C 000 77777 0 000167 2F 000000 081911451507

100010 81928185 20000.00

LLA :

AZ 97X4930 NH1C 000 77777 0 000167 2F 000000 081911455008

100011 81928237 15800.00

LLA :

BA 1781810 81GA 253 SAS5F 0 068342 2D 000000 GA8300000000  
Standard Number: N0002408WX30142/AF

100012 81999759 20000.00

LLA :

BB 97X4930 Nh1C 000 77777 0 000167 2F 000000 081912832184

100013 82050961 18000.00

LLA :

BC 97X4930 NH1C 000 77777 0 000167 2F 000000 081915191401

300001 81907418 13750.00

LLA :

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Standard Number: N0002408WX20894/AA

300002 81928237 2661.00

LLA :

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Standard Number: N0002408WX30142/AF

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Standard Number: N0002408WX10280/AA

600003 81928237 1539.00

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Standard Number: N0002408WX30142/AF

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LLA :

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Standard Number: N0002408WX10280/AA

MOD 10

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400006 82556351 32825.00

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BF 97X4930 NH1C 000 77777 0 000167 2F 000000 081911073101

400007 82556359 3838.00

LLA :

BG 97X4930 NH1C 000 77777 0 000167 2F 000000 081911073105

400008 82556377 67000.00

LLA :

AV 97X4930 NH1C 000 77777 0 000167 2F 000000 081916025103

400009 82556439 7575.00

LLA :

BH 97X4930 NH1C 000 77777 0 000167 2F 000000 081911437102

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LLA :

BJ 97X4930 Nh1C 000 77777 0 000167 2F 000000 081911073850

400011 82567210 65000.00

LLA :

AV 97X4930 NH1C 000 77777 0 000167 2F 000000 081916025103

600005 82556327 5100.00

LLA :

CONTRACT NO.	DELIVERY ORDER NO.	PAGE	FINAL
N00178-05-D-4541	EHP1	24 of 32	

BE 97X4930 NH1C 000 77777 0 000167 2F 000000 081913207030

600006 82556377 7740.00

LLA :

AV 97X4930 NH1C 000 77777 0 000167 2F 000000 081916025103

600007 82567210 7215.00

LLA :

AV 97X4930 NH1C 000 77777 0 000167 2F 000000 081916025103

MOD 11

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LLA :

BK 97X4930 NH1C 000 77777 0 000167 2F 000000 088916025110

Standard Number: N0002408WX01836/AA

600008 82731509 15211.00

LLA :

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Standard Number: N0002408WX01836/AA

MOD 12

400012 82731509 (210000.00)

LLA :

BK 97X4930 NH1C 000 77777 0 000167 2F 000000 088916025110

Standard Number: N0002408WX01836/AA

400013 82731509 210000.00

LLA :

BL 1781804 8B5B 253 SASWF 0 068342 2D 000000 15BR2SWE0R20

Standard Number: N0002408WX01216/AA

600008 82731509 (15211.00)

LLA :

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Standard Number: N0002408WX01836/AA

600009 82731509 15211.00

LLA :

BL 1781804 8B5B 253 SASWF 0 068342 2D 000000 15BR2SWE0R20

Standard Number: N0002408WX01216/AA

MOD 13

110001 72560953 4253.32

LLA :

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Standard Number: N0006007WX4AJ7G/AA

110010 80780890 3841.21

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AN 97X4930 NH1C 000 77777 0 000167 2F 000000 081913208601

310004 72560953 (4253.32)

LLA :

AF 1771804 60BA 000 00060 R 068732 2D X4AJ7G 00060760RA4Q

Standard Number: N0006007WX4AJ7G/AA

310015 80780890 (705.25)

LLA :

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600002 81274191 (3135.96)

LLA :

AV 97X4930 NH1C 000 77777 0 000167 2F 000000 081916025103

MOD 14

400014 90559504 101320.00

LLA :

BM 97X4930 NH1C 000 77777 0 000167 2F 000000 091911076501

CONTRACT NO.	DELIVERY ORDER NO.	PAGE	FINAL
N00178-05-D-4541	EHP1	25 of 32	

Incremental Funding

600010 90559504 45130.00  
 LLA :  
 BM 97X4930 NH1C 000 77777 0 000167 2F 000000 091911076501  
 Incremental Funding

MOD 15

100014 91243324 20200.00  
 LLA :  
 BN 97X4930 NH1C 000 77777 0 000167 2F 000000 091913213801  
 Incremental Funding for CLIN 1000 in the amount of \$20,200.00

300003 71728169 69189.00  
 LLA :  
 AC 1771804 70BA 257 00070 R 045924 2D XK6081 00070760  
 Standard Number: N0007007WXX6081 AA

310022 91118254 4958.00  
 LLA :  
 BP 179804 70BA 257 00070 R 045924 2D XK8122 0007098122KD  
 Standard Number: N0007009WXX8122 AA  
 Incremental Funding for CLIN 3100

400015 91118254 336800.00  
 LLA :  
 BP 1791804 70BA 257 00070 R 045924 2D XK8122 0007098122KD  
 Standard Number: N0007009WXX8122 AA  
 Incremental Funding for CLIN 4000

410001 91316025 640000.00  
 LLA :  
 BQ 1791319 84RX 255 SAS50 0 068342 2D 263420 9D38A000CON0  
 Standard Number: N0002409WX12143  
 Incremental Funding for CLIN 4100

410002 91460575 527000.00  
 LLA :  
 BQ 1791319 84RX 255 SAS50 0 068342 2D 263420 9D38A000CON0  
 Standard Number: N0002409WX12143  
 Incremental Funding for CLIN 4100

410003 91493048 13364.00  
 LLA :  
 BR 97X4930 NH1C 000 77777 0 000167 2F 000000 091911077099  
 Incremental Funding for CLIN 4100

600011 91118254 14300.00  
 LLA :  
 BP 1791804 70BA 257 00070 R 045924 2D XK8122 0007098122KD  
 Standard Number: N0007009WXX8122 AA  
 Incremental Funding for CLIN 6000

610001 91118254 15740.00  
 LLA :  
 BP 1791804 70BA 257 00070 R 045924 2D XK8122 0007098122KD  
 Standard Number: N0007009WXX8122 AA  
 Incremental Funding for CLIN 6100

610002 91316025 60000.00  
 LLA :  
 BQ 1791319 84RX 255 SAS50 0 068342 2D 263420 9D38A000CON0  
 Standard Number: N0002409WX12143  
 Incremental Funding for CLIN 6100

610003 91493048 9075.00  
 LLA :  
 BR 97X4930 NH1C 000 77777 0 000167 2F 000000 091911077099  
 Incremental Funding for CLIN 6100

CONTRACT NO. N00178-05-D-4541	DELIVERY ORDER NO. EHP1	PAGE 26 of 32	FINAL
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## SECTION H SPECIAL CONTRACT REQUIREMENTS

CAR-H09 Performance-Based Acquisition Evaluation Procedures for a SeaPort e Task Order (MAR 2006) (NSWCCD)

(a) Introduction: The contractor's performance on this task order will be evaluated by the Government, in accordance with this task order clause. The first evaluation will cover the period ending twelve months after the date of task order award with successive evaluations being performed for each twelve-month period thereafter until the contractor completes performance under the task order. Based on the evaluation results, the PCO will assign an overall performance rating in accordance with paragraph (b) of this clause. The purpose of the evaluation is to determine remedies that may be invoked due to "Unsatisfactory" performance. If the PCO assigns an "Unsatisfactory" performance rating for the period evaluated, the PCO may take unilateral action, in accordance with clause 52.246-5 entitled "Inspection of Services-Cost Reimbursement", dated Apr 1984, in Section E of the base contract, to provide for a fee reduction covering the performance period evaluated. This clause provides the basis for evaluation of the contractor's performance and for determining if the fee amount should be reduced due to "Unsatisfactory" performance.

(b) Performance Ratings: The Government will evaluate the contractor's performance of the Statement of Work under the task order for each twelve month period of performance, using the measurable performance standards set forth in the Performance Requirements Summary Table in the SOW, or elsewhere in the task order, and the PCO will assign one of the following ratings:

- (1) Excellent
- (2) Very Good
- (3) Satisfactory
- (4) Unsatisfactory

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

Table 1: Overall Performance Ratings

For The Evaluation Period

Overall Performance Rating	Standard
Excellent	"Excellent" ratings for all performance evaluation criteria.
Very Good	A combination of "Excellent" and "Satisfactory" ratings determined by the PCO to exceed "Satisfactory" overall.
Satisfactory	A minimum of "Satisfactory" ratings for all performance evaluation criteria.
Unsatisfactory	A rating of "Unsatisfactory" for one or more performance evaluation criteria.

(c) Evaluation Objective: The purpose of the evaluation and the inclusion of a remedy to the Government for unsatisfactory contractor performance under this task order is to ensure that the Government receives at least "Satisfactory" overall performance.

CONTRACT NO. N00178-05-D-4541	DELIVERY ORDER NO. EHP1	PAGE 27 of 32	FINAL
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- (d) Performance Evaluation Criteria: The contractor’s performance will be evaluated on an annual basis using the criteria and standards provided for each task objective in the Performance Requirements Summary Table, and considering the criterion in Tables 2 through 4 of this task order clause.
- (e) Organization: The performance evaluation organization consists of the Procuring Contracting Officer (PCO), who will serve as the Evaluation Official, and the Task Order Manager (ToM).
- (1) ToM: The ToM will provide ongoing performance monitoring, evaluate task performance based on the task order Performance Requirements Summary, prepare the evaluation report, including a recommended overall performance rating, and submit the report to the PCO for final decision within thirty days after the end of the evaluation period. The ToM will maintain the written records of the contractor’s performance so that a fair and accurate evaluation is made.
- (2) Procuring Contracting Officer (PCO): The PCO is responsible for properly administering the performance evaluation process, maintaining the official performance evaluation file, and making the decision about the overall performance rating and whether to reduce the fee if performance is rated as unsatisfactory.
- (f) Evaluation Schedule: Each performance evaluation will cover the previous twelve months of performance. The Government will evaluate all work under the task order performed by the contractor during the twelve-month period. Following each evaluation period, the PCO (or Contract Specialist if so designated by the PCO) and the ToM will hold a meeting with the contractor’s Senior Technical Representative to review performance under the task order during the previous twelve months, including overall trends, specific problem areas, if any, and their resolution. Other Government and contractor personnel may also participate as deemed appropriate.
- (g) Contractor’s Self-Evaluation: The contractor may also submit a Self-Evaluation Report for consideration. The report must include an overall performance rating for the task order, covering the evaluation period, and may include whatever information the contractor deems relevant to support that rating. The report shall not exceed two (2) pages in length.
- (h) Performance Evaluation: The PCO will make the decision on the overall performance rating for the work performed under the task order within thirty days after receipt of the evaluation report from the ToM. The decision will be based upon the ToM’s recommendations, the contractor’s comments, including any Self-Evaluation Report, and any other information deemed relevant by the PCO. The PCO shall resolve disagreements between the ToM’s recommendations and the contractor’s comments/report regarding the evaluation. The PCO will provide a copy of the evaluation report, including the overall rating, to the contractor within five working days after completion of the evaluation.
- (i) Contractor’s Review of the Evaluation Report: Contractors shall be given a minimum of 15 calendar days to submit comments, rebut statements, or provide additional information. The PCO shall consider the contractor’s submission and respond as appropriate. Although the PCO will consider the contractor’s comments, rebuttals, or additional information, the PCO may, or may not, change the overall rating. The decision to change the rating based on contractor input at this stage is solely at the discretion of the PCO.
- (j) This performance evaluation does not replace any other requirement for evaluating contractor performance that may be required by the base contract, such as a Contractor Performance Assessment Reporting System (CPARS) report, or a Task Order Performance Evaluation (TOPE).

TABLE 2: TASK PERFORMANCE EVALUATION CRITERIA AND STANDARDS

Criterion	UNSATISFACTORY	SATISFACTORY	EXCELLENT
Task Performance	Work product fails to meet Acceptable Quality Levels (AQLs) defined in Performance Requirements Summary Table (see SOW or elsewhere in the Task	Work product routinely meets Acceptable Quality Levels (AQLs) defined in Performance Requirements Summary Table(see SOW or elsewhere in the Task	Work product frequently exceeds Acceptable Quality Levels (AQLs) defined in Performance Requirements Summary Table (see SOW or elsewhere in the Task

Staffing	Order).  Contractor provides marginally qualified or unqualified personnel. Lapses in coverage occur regularly.	Order).  Contractor provides qualified personnel. Lapses in coverage may occasionally occur and are managed per individual task order policy.	Order).  Contractor provides highly qualified personnel. Contractor reassigns personnel to ensure proper coverage. Actual lapses in coverage occur very rarely, if ever, and are managed per individual task order policy. Contractor ensures staff training remains current.
Timeliness	Contractor frequently misses deadlines, schedules, or is slow to respond to government requests or is non-responsive to government requests.	Contractor routinely meets deadlines, schedules, and responds quickly to government requests.	Contractor always meets deadlines, schedules, and responds immediately to government requests.
Customer Satisfaction	Fails to meet customer expectations	Meets customer expectations.	Exceeds customer expectations.

TABLE 3: CONTRACT MANAGEMENT PERFORMANCE EVALUATION CRITERIA AND STANDARDS

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

TABLE 4: COST EFFICIENCY PERFORMANCE EVALUATION CRITERIA AND STANDARDS

CRITERION	UNSATISFACTORY	SATISFACTORY	EXCELLENT
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CONTRACT NO. N00178-05-D-4541	DELIVERY ORDER NO. EHP1	PAGE 29 of 32	FINAL
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CostManagement	Contractor routinely fails to complete the effort within the originally agreed to estimated cost, i.e. cost overruns frequently occur.	Contractor routinely completes the effort within the originally agreed to estimated cost. Contractor provides measures for controlling all costs at estimated costs. Funds and resources are generally used in a cost-effective manner. No major resource management problems are apparent.	Reductions in direct costs to the Government below contract estimated costs are noteworthy. Contractor provides detailed cost analysis and recommendations to Government for resolution of problems identified. Funds and resources are optimally used to provide the maximum benefit for the funds and resources available. Documented savings are apparent.
CostReporting	Reports are generally late, inaccurate incomplete or unclear.	Reports are timely, accurate, complete and clearly written. Problems and/or trends are addressed, and an analysis is also submitted.	Reports are clear, accurate, and pro-active. Problems and/or trends are addressed thoroughly, and the contractor's recommendations and/or corrective plans are implemented and effective.

See Attachment CAR-H10 PERFORMANCE REQUIREMENTS SUMMARY TABLE

#### H-5 TASK ORDER PROCESS

J. Ombudsman Description. In accordance with FAR 16.505(a)(7), no protest under FAR Subpart 33.1 is authorized in connection with PCO decisions regarding fair opportunity or the issuance of a TO under this contract, except for a protest on the grounds that a TO increases the scope, period, or maximum value of the contract. The Local Warfare Center Site Deputy for Small Business has been designated as the NAVSEA and related Program Executive Offices Ombudsman for this contract. The NAVSEA Ombudsman will review complaints from the contractors and ensure that all contractors are afforded a fair opportunity to be considered, consistent with the procedures in the contract. Complaints to the NAVSEA Ombudsman must be forwarded to:

Mr. Ted Ptashkin

215-897-7596

theodore.ptashkin@navy.mil

#### Option to Extend Services

The Government may require continued performance of any services within the limits and at the rates specified in the Task Order. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within 10 days prior to Task Order end date.

CONTRACT NO. N00178-05-D-4541	DELIVERY ORDER NO. EHP1	PAGE 30 of 32	FINAL
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(End of Clause)

Option to Extend the Term of the Task Order

(a) The Government may extend the term of this task order under option CLINs/SUBCLINs by written notice to the Contractor provided, that the Government gives the Contractor a preliminary written notice of its intent to exercise the option(s) at least thirty days before the task order expires. The preliminary notice does not commit the Government to an extension.

(b) The total duration of this task order, including the exercise of any options under this clause, shall not exceed five years.

CONTRACT NO. N00178-05-D-4541	DELIVERY ORDER NO. EHP1	PAGE 31 of 32	FINAL
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## SECTION I CONTRACT CLAUSES

### CAR-I18 TECHNICAL INSTRUCTIONS (DEC 2001)

(a) Performance of the work hereunder may be subject to written technical instructions signed by the Task Order Manager. As used herein, technical instructions are defined to include the following:

(1) Directions to the Contractor that suggest pursuit of certain lines of inquiry, shift work emphasis, fill in details or otherwise serve to accomplish the statement of work.

(2) Guidelines to the Contractor that assist in the interpretation of drawings, specifications or technical portions of work description.

(b) Technical instructions must be within the general scope of work stated in the task order. Technical instructions may not be used to :

(1) assign additional work under the task order;

(2) direct a change as defined in the "Changes" clause of the base contract;

(3) increase or decrease the contract price or estimated amount (including fee), as applicable,

the level of effort, or the time required for task order performance; or

(4) change any of the terms, conditions or specifications of the task order.

(c) If, in the opinion of the Contractor, any technical instruction calls for effort outside the scope of the task order

or is inconsistent with this requirement, the Contractor shall notify the Contracting Officer in writing within ten (10) working days after the receipt of any such instruction. The Contractor shall not proceed with the work affected by the technical instruction unless and until the Contracting Officer notifies the Contractor that the technical instruction is within the scope of this task order.

(d) Nothing in the paragraph (c) of this clause shall be construed to excuse the Contractor from performing that portion of the task order statement of work which is not affected by the disputed technical instruction.

(End of Clause)

### 52.222-2 PAYMENT FOR OVERTIME PREMIUMS (JUL 1990)

(a) The use of overtime is authorized under this contract if the overtime premium cost does not exceed \$0 or the overtime premium is paid for work --

(End of Clause)

CONTRACT NO. N00178-05-D-4541	DELIVERY ORDER NO. EHP1	PAGE 32 of 32	FINAL
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## **SECTION J LIST OF ATTACHMENTS**

Performance Requirements Summary Table

DD254