

2. AMENDMENT/MODIFICATION NO. 19	3. EFFECTIVE DATE 26-Nov-2013	4. REQUISITION/PURCHASE REQ. NO. 14-CJM-022	5. PROJECT NO. (If applicable) N/A
6. ISSUED BY CODE	N65540	7. ADMINISTERED BY (If other than Item 6) CODE	S2404A

NSWC, CARDEROCK DIVISION, PHILADELPHIA
 NAVSSES
 Philadelphia PA 19112-1403

DCMA Manassas
 10500 BATTLEVIEW PARKWAY, SUITE 200
 MANASSAS VA 20109-2342

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) PRISM MARITIME LLC 1416 Kelland Drive, Ste B Chesapeake VA 23320-4447		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. N00178-07-D-5198-EHP1 10B. DATED (SEE ITEM 13) 31-Aug-2011
CAGE CODE 4LE80 FACILITY CODE	[X]	

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.

(*)	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"/>	
<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).
<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) Camille A Mesquita, Contracting Officer		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY /s/Camille A Mesquita (Signature of Contracting Officer)	02-Dec-2013

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 2 of 2	FINAL
----------------------------------	----------------------------	----------------------------------	----------------	-------

GENERAL INFORMATION

The purpose of this modification is to change the COR to [REDACTED] information is as follows:

[REDACTED]
5001 S. Broad St., [REDACTED]
Philadelphia, PA 19112
[REDACTED]

All other terms and conditions remain unchanged.

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 1 of 37	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
4000	R425	Base Period - Engineering, Technical, and Programmatic Support for the Development, Distribution and Testing of New Devices Required to Upgrade Designated Shipboard Navigation Systems for the U.S. Navy in accordance with the Statement of Work In Section C from date of award through 12 months. (TBD)		LO			\$1,206,395.42
400001	R425	Incremental Funding for CLIN 4000-Labor in the amount of [REDACTED] for TI-01. (TBD)					
400002	R425	Incremental Funding for CLIN 4000-Labor in the amount of [REDACTED] for TI-01. (TBD)					
400003	R425	Incremental Funding for CLIN 4000-Labor in the amount of [REDACTED] for TI-01. (TBD)					
400004	R425	Incremental Funding for CLIN 4000-Labor in the amount of [REDACTED] for					

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 2 of 37	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

TI-01. (TBD)

400005 R425 Incremental
Funding for CLIN
4000-Labor in the
amount of [REDACTED]
for TI-01. (TBD)

400006 R425 Incremental
Funding for CLIN
4000-Labor in the
amount of
[REDACTED] for
TI-01. (TBD)

400007 R425 Incremental
Funding for CLIN
4000-Labor in the
amount of
[REDACTED] for
TI-02. (TBD)

400008 R425 Incremental
Funding for CLIN
4000-Labor in the
amount of
[REDACTED] for
TI-03. (O&MN,N)

400009 R425 Incremental
Funding for CLIN
4000-Labor in the
amount of
[REDACTED] for
TI-03. (O&MN,N)

400010 R425 Incremental
Funding for CLIN
4000-Labor in the
amount of
[REDACTED] for
TI-01. (SCN)

400011 R425 Incremental
Funding for CLIN
4000-Labor in the
amount of
[REDACTED] for
TI-01 Rev A.
(OPN)

400012 R425 Incremental
Funding for CLIN
4000-Labor in the
amount of
[REDACTED] for
TI-01 Rev A.
(OPN)

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 3 of 37	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

400013 R425 Moved to SLIN
410001. (TBD)

4100 R425 Option 1 - [REDACTED] LO [REDACTED] [REDACTED] \$1,377,877.72
Engineering,
Technical, and
Programmatic
Support for the
Development,
Distribution and
Testing of New
Devices Required
to Upgrade
Designated
Shipboard
Navigation
Systems for the
U.S. Navy in
accordance with
the Statement of
Work In Section
C from 12 months
to 24 months
after date of
award. (TBD)

410001 R425 Incremental
Funding for CLIN
4100-Labor in the
amount of
[REDACTED] for
TI-01 Rev B.
(OPN)

410002 R425 Incremental
Funding for CLIN
4100-Labor in the
amount of
[REDACTED] for
TI-01 Rev C.
(RDT&E)

410003 R425 Incremental
Funding for CLIN
4100-Labor in the
amount of
[REDACTED] for
TI-01 Rev D.
(OPN)

4200 R425 Option 2 - [REDACTED] LO [REDACTED] [REDACTED] \$1,404,954.50
Engineering,
Technical, and
Programmatic
Support for the
Development,
Distribution and

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 4 of 37	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

Testing of New
Devices Required
to Upgrade
Designated
Shipboard
Navigation
Systems for the
U.S. Navy in
accordance with
the Statement of
Work In Section
C from 24 months
to 36 months
after date of
award. (TBD)

420001 R425 Incremental
Funding for CLIN
4200-Labor in the
amount of
[REDACTED] for
TI-01 Rev E.
(O&MN,N)

420002 R425 Incremental
Funding for CLIN
4200-Labor in the
amount of
[REDACTED] for
TI-01 Rev F.
(OPN)

420003 R425 Incremental
Funding for CLIN
4200-Labor in the
amount of
[REDACTED] for
TI-01 Rev F.
(OPN)

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
-----	-----	-----	-----	-----	-----
6000	R425	Base Period - Support Costs for CLIN 4000, NTE 675,000.00 for travel and incidental materials during the period from date award through 12 months after date of award. (TBD)	[REDACTED]	LO	[REDACTED]

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 5 of 37	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

600001 R425 Incremental
Funding for CLIN
6000-ODC in the
amount of
[REDACTED] for
TI-01. (TBD)

600002 R425 Incremental
Funding for CLIN
6000-ODC in the
amount of
[REDACTED] for
TI-01. (TBD)

600003 R425 Incremental
Funding for CLIN
6000-ODC in the
amount of
[REDACTED] for
TI-03. (O&MN,N)

600004 R425 Incremental
Funding for CLIN
6000-ODC in the
amount of
[REDACTED] for
TI-01 Rev A.
(OPN)

600005 R425 Moved to SLIN
610001. (TBD)

6100 R425 Option 1 - [REDACTED] LO [REDACTED]
Support Costs for
CLIN 4000, NTE
675,000.00 for
travel and
incidental
materials during
the period from
12 months through
24 months after
date of award.
(TBD)

610001 R425 Incremental
Funding for CLIN
6100-ODC in the
amount of
[REDACTED] for
TI-01 Rev B.
(OPN)

610002 R425 Incremental
Funding for CLIN
6100-ODC in the
amount of

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 6 of 37	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

██████████ for
TI-01 Rev C.
(RDT&E)

610003 R425 Incremental
Funding for CLIN
6100-ODC in the
amount of ██████████
██████████ for
TI-01 Rev D.
(SCN)

6200 R425 Option 2 - ████████ LO ██████████
Support Costs for
CLIN 4000, NTE
██████████ for
travel and
incidental
materials during
the period from
24 months through
36 months after
date of award.
(TBD)

620001 R425 Incremental
Funding for CLIN
6200-ODC in the
amount of ██████████
for TI-01 Rev E.
(O&MN,N)

620002 R425 Incremental
Funding for CLIN
6200-ODC in the
amount of ██████████
██████████ for
TI-01 Rev F.
(OPN)

620003 R425 Incremental
Funding for CLIN
6200-ODC in the
amount of ██████████
██████████ for
TI-01 Rev F.
(OPN)

LEVEL OF EFFORT - The level of effort for the performance of this contract is based upon an anticipated total estimated level of effort of ██████████ man-hours of direct labor. The estimated composition of the ██████████ man-hours of direct labor can be found in the chart below:

Labor Category	Year 1	Year 2	Year 3	Total
Program Manager	██████████	██████████	██████████	██████████
Computer Operator III	██████████	██████████	██████████	██████████
Computer Operator V	██████████	██████████	██████████	██████████

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 7 of 37	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

Logistician	
Senior Engineering Technician	
Junior Engineering Technician	
Electrical Engineer	
Software Developer	
CAD Draftsman	
Contract/Program Administrator	
Total Estimated Hours	

Offerors are to propose based upon the labor categories and hour estimates provided as the level of effort. Offerors who propose other than the specified level of effort may be considered non-responsive.

NOTE 1: If fee is included in the pass through rate for subcontractor labor costs, the prime contractor is requested to identify what percentage of the pass through cost is considered fee in their cost proposal. the maximum labor pass through rate, which includes all add-ons and any prime contractor fee applied to subcontractor labor costs shall not exceed [REDACTED]

Payment of Fee

(a) The Government shall make payments to the Contractor, subject to and in accordance with the clause contained in the base IDIQ contract entitled "Fixed Fee", FAR 52.216-8. Such payments shall be equal to the allowable cost of each invoice submitted by and payable to the Contractor pursuant to the clause of the base IDIQ entitled "Allowable Cost and Payment", FAR 52.216-7. Total fees paid to the Contractor for performance of work under this task order shall not exceed the fee amount set forth in the task order.

(b) In the event of discontinuance of the work under this task order in accordance with the clause of the base IDIQ contract entitled "Limitation of Funds", FAR 52.232-22 or "Limitations of Cost", FAR 52.232-20, as applicable, the fee shall be equitably adjusted by mutual agreement to reflect the diminution of work. If the adjusted fee is less than the sum of all fee payments made to the Contractor under this task order, the Contractor shall repay the excess amount to the Government. If the adjusted fee exceeds all payments made to the Contractor under this task order, the Government shall be required to pay the Contractor any amount in excess of the funds obligated under this task order at the time of the discontinuance of work.

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 8 of 37	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

SECTION C DESCRIPTIONS AND SPECIFICATIONS

Navigation and Integrated Bridge Controls Systems Statement of Work

1.0 Background

1.1 The contractor shall provide the Naval Surface Warfare Center, Carderock Division-Ship Systems Engineering Station (NSWCCD-SSES, [REDACTED]) with engineering, technical and administrative services. These shall include engineering, technical and programmatic support for the development, distribution and testing of new devices required to upgrade designated shipboard Navigation Systems for the U.S. Navy. The scope of work shall consist of system design and drawing development; liaison with designated government Life Cycle Managers (LCMs) and In-Service Engineering Agents (ISEAs); and technical services for both new installations and the maintenance and repair of legacy systems. The contractor is to support [REDACTED] with design, engineering, planning, installation, testing and follow-up support for all work performed under this delivery order. The Navigation and Integrated Bridge Control systems consist of the following:

- 1.1.1 Ship Control Display System (SCDS; SCD 2843, S/A 9249)
- 1.1.2 Situational Awareness Bridge Display System (SABDS, SCD 1913)
- 1.1.3 Ship Control System (SCS, SCD 4504, S/A 9337 and SCD 4048)
- 1.1.4 Digital Rudder Angle Display System (DRADiS, SCD 2050)
- 1.1.5 Shaft RPM Transmitter and Indication Upgrade (SCD 7919)
- 1.1.6 Navigation Critical Distribution System (NCDS, S/A 9338)
- 1.1.7 Navigation Time Distribution System (IRIG-B, Have Quick, 1PPS)
- 1.1.8 Electronic Charting Display and Information System (ECDIS, SCD 2007)

2.0 Scope

2.1 The contractor shall provide support for the land based and shipboard engineering support to support NSWCCD-SSES [REDACTED] including [REDACTED], [REDACTED] and all associated support systems and components.

2.2 The contractor shall provide technical assistance for in-service maintenance, repair, and troubleshooting of systems under cognizance of NSWCCD-SSES [REDACTED]. Support shall include supporting Casualty Reports (CASREP's), C5RA events, and emergent tech-assists. Localized technical support within Norfolk, VA and San Diego, CA is required to provide emergent assistance on an as needed basis.

2.3 Provide all Contactor Furnished Material (CFM) as required by Ship Change Document (SCD) work packages.

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 9 of 37	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

2.4 Ensure that all work performed is accomplished IAW NSTS 9090-310D and NAVSSESINST 4720.2D for shipboard industrial work.

2.5 This Statement of Work (SOW) requires the contractor to provide technical support services during conduct of shipboard/shipyard installation and testing of equipment and systems on all designated U.S. Navy Ships for NSWCCD-SSES Philadelphia as assigned. In addition, the contractor shall provide support documentation updates, technical reports, design layout sketches, and software development support as required by [REDACTED]. This effort is intended to accomplish prototype, proof-in and installation support for all surface ships SCDs, and SHIPALTS.

2.6 The contractor shall develop NAVSEA standard drawings to accomplish the installation and integration of CVN and LSD Class navigation, integrated controls, and digital data distribution. The contractor shall liaison with the Life Cycle Managers (LCM's) and In Service Engineering Agents (ISEA's) for all legacy systems which provide ship wide information data distribution to C5I systems, and navigation data distribution and correlation for situational awareness to the bridge watch standers.

2.7 Integration and interoperability with Integration Control Systems shall include the following systems:

2.7.1 Automatic Status Board (ASTAB) display

2.7.2 Secure Television Distribution (23TV/SVDS) Pilots Landing Aid (PLAT)/ Integrated Launch and Recovery Television Surveillance System (ILARTS)

2.7.3 FURUNO close in Navigation Radar

2.7.4 NIPR/ SIPR integration

2.7.5 IC Circuit Switchboard

2.7.6 NAVAIR Digital Wind System (Moriah/ADMACS)

2.7.7 SPAWAR NAVSSI

2.7.8 Automated Information System (AIS)

2.7.9 SPS-73 and 74 Radar Overlay functionality

2.7.10 AN/SPQ-9B

2.7.11 Ship's Self Defense System (SSDS)

2.7.12 Rolling Airframe Missile System (RAM)

2.7.13 NATO SeaSparrow Missile System (NSSMS)

2.8 The contractor shall assist NSWCCD-SSES in development of Memorandum Of Agreements (MOAs) required to document changes to these Programs of Record. Drawings

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 10 of 37	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

developed shall include electrical drawings that modify these Program of Record installations, development of Installation Control Drawings (ICD's), and development of SHIPALT/ SCD drawing packages required to field systems onboard US Navy combatant ships.

2.9 The contractor shall provide technical and engineering support to accomplish assembly and testing of land based lab facility equipment. This shall include rack fabrication and layout of all peripheral interface equipment, fabrication of internal wiring, and fabrication of I/O panels in various equipment configurations. This effort shall include termination of all connections within the lab facility. The contractor shall develop Interface Control Drawings (ICD's), and assist in development for Interface Requirements Specifications (IRS).

2.10 The contractor shall provide technical and engineering support to accomplish assembly and testing of lab based equipment onboard the Self Defense Test System (SDTS) for data distribution test and evaluation (T&E) to Integrated Ship Defense (ISD) systems. Contractor must be familiar with the operation, configuration, and interoperability test criteria required to field systems and software modifications onboard the Self Defense Test Ship (SDTS) for interoperability with C5I systems for specific ship class Combat Systems configuration requirements.

2.11 The following Navigation and Integrated Bridge Controls Systems will be supported:

2.11.1 Ship Control Display System

2.11.2 Situational Awareness Bridge Display System

2.11.3 Ship Control System

2.11.4 Digital Rudder Angle Display System

2.11.5 Shaft RPM Transmitter and Indication Upgrade

2.11.6 Navigation Critical Distribution System

2.11.7 Navigation Time Distribution System

2.11.8 Electronic Charting Display and Information System

2.12 The contractor shall provide support for NSWCCD-SSES [REDACTED] in the preparation of weekly and monthly status reports, inter-office scheduling and inter-group coordination.

2.13 The [REDACTED] of the NSWCCD-SSES, requires technical and administrative support for acquisition programs and Life Cycle Manager (LCM) and In-Service Engineering Agent (ISEA) responsibilities. The contractor shall provide personnel with experience in programming, data collection and administrative skills associated with the networking, navigational, and steering controls systems/equipment.

2.14 The contractor shall assist NSWCCD-SSES [REDACTED] in determining and defining physical and logical interface requirements for data distribution to systems associated with the Integrated Ship Defense (ISD) systems listed in section 2.6.10 thru 2.6.13. Contractor shall

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 11 of 37	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

have familiarity and experience with interface requirements of these systems for inclusion into the digital data distribution systems used onboard US Navy combatant ships, to include Integrated Computer Assisted Network (ICAN), Digital Data Control Network (DDCN), Navigation Critical Distribution System (NCDS) and Machinery Control System (MCS) .

2.14.1 Travel: Contractor personnel may be required to travel within CONUS to attend meetings, collect information and attend software conferences. It is estimated 1 to 2 personnel will travel approximately 3 trips per year, lasting between 1 to 5 days in Washington, D.C., Charlottesville, VA. All travel requirements shall be specified and concurred via a Technical Instruction (T.I).

2.15 Overtime: Overtime may be required on an as needed basis to support the mission.

2.16 All labor shall be estimated based on employee's locality at the time of submission of proposal. An estimate of each labor category for the twelve (12) month lease period and two (2) twelve (12) month options is as follows:

LABOR CATEGORY	REGULAR	OVERTIME	TOTAL
Program Manager			
Computer Operator III			
Computer Operator V			
Logistician			
Senior Engineering Technician			
Junior Engineering Technician			
Electrical Engineer			
Software Developer			
CAD Draftsman			
Contract/Program Administrator			

2.17 KEY PERSONNEL LABOR CATEGORIES AND THE GOVERNMENT'S TARGET EDUCATION AND EXPERIENCE

The following represents the Government's target education and technical experience for the Key Personnel labor categories required to support the Statement of Work (SOW) tasking. The target specialized experience included as part of the desired qualification should have been obtained in the fields of endeavor indicated by the applicable labor categories listed below and may have been gained concurrently unless otherwise specified.

Target Personnel Qualifications are as follows:

Program Manager (one resume required.)

Target Education: BS degree in Mechanical or Electrical Engineering, or Business Administration or related field of study from an accredited college or university.

Target Experience: (1) Ten or more years of combined program management or equivalent experience regarding engineering, technical shipboard installations and alterations, and other applicable experience

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 12 of 37	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

that would demonstrate capabilities as an acceptable Program Manager for AIT installation efforts. (2) Knowledgeable of Naval Sea Systems Command, NSWCCD-SSES and other field organizations, and their functions and responsibilities. Experience in government contracts management is mandatory. (3) The Program Manager shall be experienced in ship alteration development, planning, material assembly and the installation process. The Program Manager should be experienced with data distribution requirements for supporting the Integrated Ship's Defense (ISD) system requirements; and assist NSWC in working with ISD ISEA agents to support future modification and interface requirements to ISD systems. (Part Time)

Senior Engineering Technician (Field Engineer; Two resumes required.)

Target Experience: (1) Five years of experience as a technician in an electrical and computer related systems. (2) Two years of experience in efforts within a Navy industrial or shipboard environment. (3) Knowledge of systems related to the Navigation and Integrated Bridge Controls environment. (4) Three years experience in the installation, termination, and testing of Integrated Ship Defense (ISD) systems listed in section 2.6.10 thru 2.6.13 for overall C5I interoperability. Must be familiar with both Copper and fiber optic interface requirements in use on ISD systems listed.

Junior Engineering Technician (Junior Field Engineer; Two resumes required.)

Target Experience: (1) Two years of experience as a technician in an electrical and computer related systems. (2) One year of experience in efforts within a Navy industrial or shipboard environment or general computer and electronic control systems. (4) Experience with existing LSD modernization efforts, including installation and testing of Integrated Bridge Control (IBC) systems, Digital Data Control Networks (DDCN).

Electrical Engineer (One resume required.)

Target Experience: (1) Five years of experience as an engineer in an electrical and computer related systems environment. (2) Two years of experience in efforts within a Navy industrial or shipboard environment. (3) Knowledge of systems related to the Navigation and Integrated Bridge Controls environment. (4) Experience with the functionality of basic electronic circuits, computer hardware and control system operations.

2.18 NON-KEY PERSONNEL LABOR CATEGORIES AND THE GOVERNMENT'S MINIMUM EDUCATION AND EXPERIENCE REQUIREMENTS

The following represents the Government's minimum education and technical experience for non-key personnel required to support the Statement of Work. The offeror shall certify that all employees proposed for non-key personnel labor categories meet or exceed the minimum education and technical requirements specified for each non-key category. Resumes are not required for the non-key personnel categories listed below:

Computer Operator III

Minimum Education/Experience: (1) Formal Navy training in Electrical/ Electronics repair and maintenance. (2) Three years of experience with navigation and Integrated Bridge Control

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 13 of 37	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

Systems including: AN/SPS-73(V), AN/WSN-7, NAVSSI, and MORIAH.

Computer Operator V

Minimum Experience: Formal Navy training in Electrical/ Electronics repair and maintenance. (2) Five years of experience as a Computer Operator involving troubleshooting, analyzing, and diagnosing shipboard Local Area Network (LAN) problems. (3) Experience in providing maintenance, repair, and Readiness Assessment of Integrated Bridge Control Systems, Distributive Data Control Networks (DDCN), and Programmable Logic Controllers (PLC's).

Logistician

Minimum Education/Experience: (1) Five years of experience as a Logistician involving Naval electronic systems. (2) Experience with the coordination of logistic documentation, such as technical manuals, operation manuals and training material. (Part Time)

CAD Draftsman

Minimum Education/Experience: (1) Five years of experience as a draftsman in an electrical and computer related systems environment. (2) One year of experience in the development of NAVSEA Standard electrical schematic drawings related to navigation and Integrated Bridge Control (IBC) systems.

Software Developer

Minimum Education/Experience: (1) Five years of work experience as a software developer, utilizing the C language with database related frameworks. (2) One year of experience in efforts within a Navy industrial or shipboard environment or general computer and electronic control systems. Knowledge of Programmable Logic Controller (PLC) functionality is also desired. (4) Experience with the installation and testing of developed software in an integrated system environment.

Contract/Program Administrator

Minimum Education/Experience: (1) Two years of experience as an administrator related to program management and contracting coordination efforts. (2) Experience with the coordination of Naval programs and the production of required deliverable items.

3.0 Applicable Documents

3.1 MIL-STD-2042A (SH) Fiber Optic Topology Installation Standard Methods for Naval Ships (Equipment/Connectors and Inter-connectors).

3.2 NAVSEA S9AA0-AB-GS0-010/GS0, General Specifications for Overhaul of Surface Navy Ship.

3.3 DOD-STD-2003 Electric Plant Installation Standard Methods for Surface Ships and

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-07-D-5198	EHP1	19	14 of 37	

Submarines.

- 3.4 MIL-STD-454, Standard General Requirements for Electronic Equipment.
 - 3.5 MIL-STD-1310 (Navy) Bonding and Grounding.
 - 3.6 OPNAV Instruction 5100.23B, Navy Occupational Safety and Health (NAVOSH) Program Manual.
 - 3.7 Standards and Interpretations, Occupational Safety and Health Chapter 1915.14, 1915.15 and 1915.16.
 - 3.8 NAVSEA SL720-AA-MAN-020 FMP Management and Operations Manual.
 - 3.9 NAVSEA 9090-310C SHIPALT by Alteration Installation Team.
 - 3.10 NAVSSES Installation 4720.2C Process and Policy for Shipboard Industrial Work.
 - 3.11 MIL-STD-24749, Electrical Grounding, General Specifications.
 - 3.12 MIL-DTL-22520G, General Specification for Crimping Tools and Wire Termination.
 - 3.13 NAVSEA 0967-LP-000-0110 Electronics Installation and Maintenance Book, Installation Standard.
 - 3.14 MIL-STD-248, Welding and Brazing Procedures and Performance Qualification.
 - 3.15 MIL-STD-0022, Welded Joint Design.
 - 3.16 MIL-STD-180E, Definitions Of And Basic Requirements For Electric And Electronic Equipment
 - 3.17 NAVSEA S9086-VH-STM-000/CH/635, Thermal Insulation.
 - 3.18 NAVSEA S9086-VD-STM-000/CH-631, for painting.
 - 3.19 NAVSEA 0901-LP-480-002/CD-9480, for piping systems.
 - 3.20 NAVSEA 0900-LP-999-9000, Acceptance Standards for Surface Finish of Flame and Arc Cut Surfaces.
 - 3.21 AWS B4.0, Standard Methods of Mechanical Testing of Weld.
 - 3.22 AWS Z49.1, Safety Welding and Cutting.
 - 3.23 NAVSEA 0900-LP-038-8010, Ship Metallic Material Comparison and Use Guide.
 - 3.24 NAVSEA S9086-CH-STM-010/CH-074, Welding and Allied Processes.
 - 3.25 NAVSEA SL720-AA-MAN-020 FMP Management and Operations Manual.
- 4.0 Requirements**

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 15 of 37	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

4.1 In support of installations, the contractor shall review all referenced and Government furnished information in order to gain a complete understanding of the scope of the Navigation and Integrated Bridge Control system hardware requirements.

4.2 The contractor shall provide support for quality assurance reviews, conduct pre-installation ship checks to verify the accuracy of installation drawings, identify interferences, and identify discrepancies between installation drawings and actual vessel configuration, including verification of the material requirements contained in the drawing.

4.3 The contractor shall prepare a detailed Plan of Action & Milestones (POA&M) based on the ship's availability schedule(s). The contractor will update this POA&M as schedules change, workflow problems occur, or other conditions warrant. The details of this POA&M will be coordinated with NSWCCD-SSES representatives, and other activities as necessary to ensure that proper support is available and delays are minimized.

4.4 The contractor is authorized to procure, stage, and store all equipment, support equipment, material, supplies, hardware, or associated special purpose tools and test equipment associated with the subject SHIPALT and/or SCD, unless specifically included as GFM. These items, designated as Contractor Furnished Material (CFM) which shall include, as a minimum, the attached installation material list. All procurement, staging and storage of material shall be authorized by a Tasking Instruction with a detailed description of the necessary task requirements.

4.5 The contractor will interface with the cognizant Naval Shipyard to ensure their installation POA&M is integrated with the shipyards. There is some work that is required inside the Nuclear Containment area that will be the responsibility of the shipyard, and the contractor shall ensure this work is integrated and testing is accounted for.

4.6 Utilizing Government Furnished Information (GFI) and Government Furnished Material (GFM) lists, the contractor shall develop a material list detailing material required to complete the installation.

4.7 The contractor shall provide the necessary facilities, equipment, tools and trained trade personnel to accomplish the installation and test of the hardware for this installation. In accomplishing this work, the contractor shall:

4.7.1 Maintain a daily work schedule and coordinate all work with NSWCCD-SSES representatives.

4.7.2 Ensure work scheduled and accomplished meets requirements of POA&M discussed in paragraph 4.3. All discrepancies will be coordinated/discussed with NSWCCD on-site representative.

4.7.3 Obtain, stage and ship to work site all contractor furnished incidental material necessary for each stage of the installation.

4.7.4 Ensure all trade personnel meet applicable NAVSEA technical skill requirements as well

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHPI	AMENDMENT/MODIFICATION NO. 19	PAGE 16 of 37	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

as the qualification requirements of the contract.

4.7.5 Ensure compliance with all applicable safety regulations.

4.7.6 Conform to shipboard routine with regard to cleanliness, personnel conduct, and ship's security and integrity.

4.7.7 Perform a continuity test for all copper wiring to ensure leads have been terminated at proper connections and correct wire markers are installed IAW the drawings provided.

4.8 Submit the following reports upon completion of the installation and hardware:

4.8.1 The Installation Completion Report within thirty (30) working days after completion of installations aboard ship. This report will include the following as applicable: pre- and post-installation test results, updates and/or changes hardware requirements and recommendations.

4.9 Provide on-site engineering and technical services support during equipment installation in connection with Navigation and Integrated Bridge Controls systems upgrades. Support shall include components being installed, maintained, or altered by ship's force, private contractors, or Navy organizations. This support will include, but not be limited to, pre-installation ship-checks, drawing reviews, software installation, post installation validation, and system testing and repairs as required.

4.10 Provide shipboard underway and/or sea trials support for newly installed or upgraded Navigation and Integrated Bridge Control systems upgrades in connection with ship system automation upgrades and components begin installed, maintained or altered by ship's force, private contractors, or Navy activities.

4.11 Provide troubleshooting, testing, calibration and, if necessary, repair of hardware components that are part of propulsion, auxiliary control and navigation systems upgrades.

4.12 Record and provide a written status of the actions being performed on ship systems and equipment in response to tasking from oversight authorities.

4.13 Assist in developing any Ship Change Documents (SCD) required to support installations. Shall assist the Government in developing all ILS that is required to support the installations. This includes, but is not limited to Preventive Maintenance System (PMS), Associated Parts List (APL) generation, technical manual modifications, and training.

4.14 Provide expertise in ensuring that all equipment to be installed as part of these alterations meets or exceeds all US Navy specifications for Shock and Vibration.

5.0 DELIVERABLES/SCHEDULE

5.1 Detailed Installation Milestone Schedule (POA&M) will be submitted within twenty (20) working days after contract award. Updates will be submitted weekly to NSWCCD-SSES representative tracking progress. Format shall track progress agreement/discrepancy with

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 17 of 37	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

POA&M.

5.2 Test/Inspection Report will be submitted within thirty (30) working days after completion of the related effort.

5.3 Monthly financial and technical progress reports will be provided on all tasks with funding and task completion percentages. All identified disconnects between work completion and money spent will be addressed.

5.4 Test Procedures detailing the associated testing efforts related to the associated tasking instruction. Procedures shall be received within thirty (30) working days after receipt of tasking instruction by NSWCCD-SSES. If comments from NSWCCD-SSES are received, updated documents are required to be completed fifteen (15) days after.

5.5 The contractor shall provide trip reports within (30) working days for the following efforts:

5.5.1 Quality Assurance Reviews

5.5.2 Pre-installation Ship Checks to verify the accuracy of installation drawings, identify interferences, and identify discrepancies between installation drawings and actual vessel configuration, including verification of the material requirements contained in the drawing.

5.5.3 All authorized oversight efforts during shipboard related efforts.

6.0 SCHEDULE

The period of performance will commence on the date of award and end twelve (12) months thereafter with provisions for two (2) twelve (12) month options.

7.0 GOVERNMENT FURNISHED INFORMATION/MATERIAL

7.1 NSWCCD-SSES will provide all applicable installation drawings for applicable installation(s) and all other associated documentation.

7.2 NSWCCD-SSES will provide a detailed installation control drawings (ICDs) for the purpose of troubleshooting and repairing SC/DDCN/NCDS enclosures.

7.3 NSWCCD-SSES will provide a list of required all Government Furnished Material (GFM). The preliminary drawing package identifies all material as either GFM or Installing Activity Furnished (IAF). NSWCCD-SSES will identify all required GFM to the contractor for procurement. All procurement requirements shall be specified within a Tasking Instruction.

8.0 CONTRACTOR FURNISHED MATERIAL

8.1 The contractor shall provide all consumable material as required as well as all material identified as IAF on the drawings.

9.0 Travel

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 18 of 37	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

9.1 Travel is anticipated from Norfolk, VA to San Diego, CA. 10 visits are anticipated, 10 days each, 5 people.

9.2 Travel is anticipated from Norfolk, VA to Yokosuka, JA. 5 visits are anticipated, 10 days each, 2 people.

9.3 Travel is anticipated from Norfolk, Va to Philadelphia, PA. 5 visits are anticipated, 5 days each, 2 people.

9.4 Travel is anticipated from Norfolk, VA to Bremerton, WA. 5 visits are anticipated, 5 days each, 2 people.

10.0 Classified Material

10.1 Work will require a minimum of a Confidential Clearance.

11.0 Place(s) of Performance

11.1 It is anticipated the places of performance will be Philadelphia, PA, San Diego, CA, Norfolk, VA, Bremerton, WA and Yokosuka JA.

12.0 Technical Point of Contact (TPOC)

12.1 The [REDACTED]
897-8381.

13.0 Contracting Officer Representative (COR)

13.1 The COR for this task order will be [REDACTED]

CAR-C02 ON-SITE ENVIRONMENTAL AWARENESS (AUG 2009)

(a) The contractor shall strictly adhere to Federal Occupational Safety and Health Agency (OSHA) Regulations, Environmental Protection Agency (EPA) Regulations, and all applicable state and local requirements.

(b) The contractor shall ensure that each contractor employee reads the document entitled, "Carderock Division Environmental Policy and Commitment" within 30 days of commencing performance at NSWCCD-SSES. This document is available at

[https://crbewebappdev.dt.navy.mil/intranet/documents/policy/Environmental Policy.pdf](https://crbewebappdev.dt.navy.mil/intranet/documents/policy/Environmental%20Policy.pdf)

(c) The contractor shall ensure that each contractor employee who will be resident at NSWCCD-SSES completes the Environmental Management System (EMS) Awareness training within 30 days of commencing performance at NSWCCD-SSES. This document is available at

[https://crbewebappdev.dt.navy.mil/intranet/esh/documents/Contractor EMS Awareness Training.doc](https://crbewebappdev.dt.navy.mil/intranet/esh/documents/Contractor%20EMS%20Awareness%20Training.doc)

(d) The Contractor shall certify by e-mail to [REDACTED] that on-site employees have read the "Carderock Division Environmental Policy and Commitment" and taken the Environmental Management System (EMS) Awareness training

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 19 of 37	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

within 30 days of commencing performance at NSWCCD-SSES. The e-mail shall include the employer name, work site, and contract number.

CAR-C03 ON-SITE SAFETY AWARENESS (AUG 2009)

(a) The contractor shall strictly adhere to Federal Occupational Safety and Health Agency (OSHA) Regulations, Environmental Protection Agency (EPA) Regulations, and all applicable state and local requirements.

(b) The contractor shall ensure that each contractor employee reads the document entitled, "Carderock Division Occupational Safety and Health Policy Statement" within 30 days of commencing performance at NSWCCD-SSES. This document is available at:
<https://crbewebappdev.dt.navy.mil/intranet/documents/policy/OccupationalSafety.pdf>

(c) The contractor shall ensure that each contractor employee who will be resident at NSWCCD-SSES completes the Voluntary Protection Program (VPP) Awareness Training within 30 days of commencing performance at NSWCCD-SSES. This document is available at:
[https://crbewebappdev.dt.navy.mil/intranet/esh/documents/VPP Awareness Training for Contractors.doc](https://crbewebappdev.dt.navy.mil/intranet/esh/documents/VPP%20Awareness%20Training%20for%20Contractors.doc)

(d) The Contractor shall certify by e-mail to [REDACTED] that employees have read the "Carderock Division Occupational Safety and Health Policy Statement" and taken the Voluntary Protection Program (VPP) awareness training within 30 days of commencing performance at NSWCCD-SSES. The e-mail shall include the employees name, work site, and contract number.

(e) The contractor shall submit their OSHA 300 Logs (injury/illness rates) within 30 days of commencing performance at NSWCCD-SSES for review by the Safety Office [REDACTED]. If a contractor's injury/illness rates are above the Bureau of Labor Statistics industry standards, a safety assessment will be performed by [REDACTED] to determine if any administrative or engineering controls can be utilized to prevent further injuries/illnesses, or if any additional PPE or training will be required.

(f) The contractor shall post their OSHA 300 Logs in a conspicuous place where employee notices are customarily posted immediately upon commencing performance at NSWCCD-SSES.

(g) Applicable contractors shall submit Total Case Incident Rate (TCIR) and Days Away, Restricted and Transfer (DART) rates for the past three years within 30 days of commencing performance at NSWCCD-SSES for review by the Safety Office [REDACTED]. A contractor meets the definition of applicable if its employees worked 1,000 hours or more in any calendar quarter on site and were not directly supervised in day-to-day activities by the command.

(h) The contractor shall report all work-related injuries/illnesses that occurred while working at NSWCCD-SSES to the Safety Office [REDACTED]

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 20 of 37	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

(i) The contractor shall ensure that all contractor work at NSWCCD-SSES is in accordance with the Occupational Safety and Health (OSH) Program Manual (NAVSSSESINST 5100.14). The OSH Program Manual is available at:

<https://crbewebappdev.dt.navy.mil/intranet/instr/s5100-14g.htm>

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 21 of 37	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: _____

(Name of Individual Sponsor)

(Name of Requiring Activity)

(City and State)

Ship all Reports/Data to the following address:

NSWCCD-SSES Philadelphia [REDACTED]
1601 Langley Avenue
[REDACTED]
Philadelphia, PA 19112
[REDACTED]
[REDACTED]
[REDACTED]

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 22 of 37	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

SECTION E INSPECTION AND ACCEPTANCE

Inspection and Acceptance will be performed at destination by NSWCCD-SSES [REDACTED] Personnel.

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 23 of 37	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

SECTION F DELIVERABLES OR PERFORMANCE

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

4000	9/1/2011 - 8/31/2012
4100	9/1/2012 - 8/31/2013
4200	9/1/2013 - 8/31/2014
6000	9/1/2011 - 8/31/2012
6100	9/1/2012 - 8/31/2013
6200	9/1/2013 - 8/31/2014

CLIN - DELIVERIES OR PERFORMANCE

CLINs 4000 and 6000 - Base Period: Date of award to 12 months after date of contract (ADC)

CLINs 4100 and 6100 - Option Period 1: 12 months to 24 months ADC

CLINs 4200 and 6200 - Option Period 2: 24 months to 36 months ADC

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 24 of 37	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

SECTION G CONTRACT ADMINISTRATION DATA

Contracting Officer Representative

5001 S Broad St., Building 4
Philadelphia, PA 19112

HQ G-2-0007 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/navvaos/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>N65540</u>
Admin DODAAC	<u>S2404A</u>
Pay Office DODAAC	<u>HQ0338</u>
Inspector DODAAC	<u>N/A</u>
Service Acceptor DODAAC	<u>N65540</u>
Service Approver DODAAC	<u>N65540</u>
Ship To DODAAC	<u>See Section F</u>
DCAA Auditor DODAAC	<u>HAA47B</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.

Send Additional Email Notification To

(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 or the NSWCDD WAWF point of contact at (301) 227-5419.

(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 set forth below. As provided in the clause of this contract entitled "LIMITATION OF FUNDS" (FAR 52.232-22), the CLINs/SLINs covered thereby, and the period of performance for which it is estimated the allotted amount(s) will cover are as follows:

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 25 of 37	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

ITEM(S)	ALLOTTED TO COST	ALLOTTED TO FEE	PERIOD OF PERFORMANCE
4000	████████	████████	9/01/2011 - 08/31/2012
4100	████████	████████	09/01/2012 - 08/31/2013
4200	0.00	0.00	09/01/2013 - 08/31/2014
6000	████████	N/A	9/01/2011 - 08/31/2012
6100	████████	N/A	09/01/2012 - 08/31/2013
6200	0.00	N/A	09/01/2013 - 08/31/2014

(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 un:

(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 costs of performance of fully funded CLINs/SLINs

FUNDING PROFILE

It is estimated that these incremental funds will provide for [if LOE, enter the number of hours; if completion or supply enter items and quantities] The following details funding to date:

Total

Contract	Funds This	Previous	Funds	Balance
CPFF	Action	Funding	Available	Unfunded

Information to be provided at the task order level

(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 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 _____ (to be identified at the task order level) 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 450 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:

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

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 overrun; (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)

Accounting Data

SLINID	FR Number	Amount
400001	12291766	████████
LLA :		
AA 97X4930 HH1C 000 77777 0 000167 2F 000000 111912871360		
TI-01		
400002	12291787	████████
LLA :		
AA 97X4930 HH1C 000 77777 0 000167 2F 000000 111912871007		
TI-01		
400003	12291797	████████
LLA :		
AC 1711804 70BA 257 00070 R 045024 2D XK7379 0007017379KD		
Standard Number: N0007011NKK7379/AA		

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-07-D-5198	EHP1	19	26 of 37	

TI-01

400004 12291807
 LLA :
 AD 97X4930 NHIC 000 77777 0 000167 2F 000000 111912081206
 TI-01

400005 12291841
 LLA :
 AE 97X4930 NHIC 000 77777 0 000167 2F 000000 101911060601
 TI-01

400006 12291861
 LLA :
 AP 97X4930 NHIC 000 77777 0 000167 2F 000000 111912871368
 TI-01

400007 12238668
 LLA :
 AG 1711810 81ST 310 VU021 0 050120 2D 000000 A00000620437
 Standard Number: N000241LRK00704/AA
 TI-02

600001 12291861
 LLA :
 AP 97X4930 NHIC 000 77777 0 000167 2F 000000 111912871368
 TI-01

600002 12238668
 LLA :
 AG 1711810 81ST 310 VU021 0 050120 2D 000000 A00000620437
 Standard Number: N000241LRK00704/AA
 TI-02

BASE Funding
 Cumulative Funding

MOD 01 Funding 0.00
 Cumulative Funding

MOD 02

400008 12589837
 LLA :
 AH 97X4930 NHIC 000 77777 0 000167 2F 000000 111916570079
 TI-03

400009 12589921
 LLA :
 AJ 97X4930 NHIC 000 77777 0 000167 2F 000000 111919624830
 TI-03

600003 12589921
 LLA :
 AJ 97X4930 NHIC 000 77777 0 000167 2F 000000 111919624830
 TI-03

MOD 02 Funding
 Cumulative Funding

MOD 03 Funding 0.00
 Cumulative Funding

MOD 04 Funding 0.00
 Cumulative Funding

MOD 05 Funding 0.00
 Cumulative Funding

MOD 06

400010 1300262157
 LLA :
 AK 1711611 6212 251 CV312 0 050120 2D 000000 A00001142659
 Standard Number: N0002412WX01929
 Funding for TI 01

MOD 06 Funding
 Cumulative Funding

MOD 07 Funding 0.00
 Cumulative Funding 172100.00

MOD 08

400011 1300270491
 LLA :
 AL 1721810 81ST 310 VU021 0 050120 2D 000000 A00001200906
 TI-01 Rev. A

400012 1300270591
 LLA :
 AL 1721810 81ST 310 VU021 0 050120 2D 000000 A00001200906
 TI-01 Rev. A

600004 1300270691
 LLA :
 AL 1721810 81ST 310 VU021 0 050120 2D 000000 A00001200906
 TI-01 Rev. A

MOD 08 Funding
 Cumulative Funding

MOD 09 Funding 0.00
 Cumulative Funding

MOD 10

400013 1300315975
 LLA :
 AM 1721810 81ST 310 VU021 0 050120 2D 000000 A00001497836
 TI-01 Rev. B

600005 1300315975
 LLA :
 AM 1721810 81ST 310 VU021 0 050120 2D 000000 A00001497836
 TI-01 Rev. B

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 27 of 37	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

MOD 10 Funding [REDACTED]
Cumulative Funding [REDACTED]

MOD 11

400013 1300315975 [REDACTED]
LLA :
AN 1721810 81ST 318 VU021 0 050120 2D 000000 A00001497836
TI-01 Rev. B

410001 1300315975 [REDACTED]
LLA :
AN 1721810 81ST 310 VU021 0 050120 2D 000000 A00001497836
TI-01 Rev. B

600005 1300315975 [REDACTED]
LLA :
AN 1721810 81ST 310 VU021 0 050120 2D 000000 A00001497836
TI-01 Rev. B

610001 1300315975 [REDACTED]
LLA :
AN 1721810 81ST 310 VU021 0 050120 2D 000000 A00001497836
TI-01 Rev. B

MOD 11 Funding 0.00
Cumulative Funding [REDACTED]

MOD 12 Funding 0.00
Cumulative Funding [REDACTED]

MOD 13

410002 1300334428 [REDACTED]
LLA :
AN 1731319 64PB 251 CV312 0 050120 2D 000000 A40001611705
TI-01 Rev. C

610002 1300334428 [REDACTED]
LLA :
AN 1731319 64PB 251 CV312 0 050120 2D 000000 A40001611705
TI-01 Rev. C

MOD 13 Funding [REDACTED]
Cumulative Funding [REDACTED]

MOD 14 Funding 0.00
Cumulative Funding [REDACTED]

MOD 15

410003 1300338178 [REDACTED]
LLA :
AP 1721810 81ST 310 VU021 0 050120 2D 000000 A00001640383
TI-01 Rev. D
U.S.C. 2410(a) invoked. Funding available for performance through 31 August 2014.

610003 1300338178 [REDACTED]
LLA :
AP 1721810 81ST 310 VU021 0 050120 2D 000000 A00001640383
TI-01 Rev. D
U.S.C. 2410(a) invoked. Funding available for performance through 31 August 2014.

MOD 15 Funding [REDACTED]
Cumulative Funding [REDACTED]

MOD 16

410002 1300334428 [REDACTED]
LLA :
AN 1731319 64PB 251 CV312 0 050120 2D 000000 A40001611705
TI-01 Rev. C

610002 1300334428 [REDACTED]
LLA :
AN 1731319 64PB 251 CV312 0 050120 2D 000000 A40001611705
TI-01 Rev. C

MOD 16 Funding 0.00
Cumulative Funding [REDACTED]

MOD 17

420001 1300378552 [REDACTED]
LLA :
AQ 1731804 70RD 252 53824 S 060957 2D X0027G F00073N00000
Standard Number: RP000713WX0027G/AA
TI-01 Rev. E
10 U.S.C. 2410(a) invoked. Funding available for performance through 31 August 2014.

620001 1300378552 [REDACTED]
LLA :
AQ 1731804 70RD 252 53824 S 060957 2D X0027G F00073N00000
Standard Number: RP000713WX0027G/AA
TI-01 Rev. E
10 U.S.C. 2410(a) invoked. Funding available for performance through 31 August 2014.

MOD 17 Funding [REDACTED]
Cumulative Funding [REDACTED]

MOD 18

420002 1300387836 [REDACTED]
LLA :
AN 1731810 61LT 251 CV312 0 050120 2D 000000 A00002005175
TI-01 Rev. F

420003 1300388053 [REDACTED]
LLA :
AN 1721810 81ST 251 VU021 0 050120 2D 000000 A00002007529
TI-01 Rev. F

620002 1300387836 [REDACTED]
LLA :

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 28 of 37	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

AR 1731810 61ET 251 CV312 0 050120 2D 000000 A00002805175
TI-01, Rev. F

620003 1300388053

LEA :

AE 1721810 81ET 251 VU021 0 050120 2D 000000 A00002007529
TI-01, Rev. F

MOD 18 Funding

Cumulative Funding

MOD 19 Funding 0.00

Cumulative Funding

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 29 of 37	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

SECTION H SPECIAL CONTRACT REQUIREMENTS

H-5 Task Order Process.

Ombudsman Description.

In accordance with FAR 16.505(a)(9), 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 NSWCCD 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 NSWCCD Ombudsman must be forwarded to:



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.

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 30 of 37	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

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.

(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

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 31 of 37	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

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 Order).	Work product routinely meets Acceptable Quality Levels (AQLs) defined in Performance Requirements Summary Table (see SOW or elsewhere in the Task Order).	Work product frequently exceeds Acceptable Quality Levels (AQLs) defined in Performance Requirements Summary Table (see SOW or elsewhere in the Task Order).
Staffing	Contractor provides marginally qualified or unqualified personnel. Lapses in coverage occur regularly.	Contractor provides qualified personnel. Lapses in coverage may occasionally occur and are managed per individual task order policy.	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	Problems are resolved quickly with minimal government	Problems are non-existent or the contractor takes

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 32 of 37	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

Responsiveness	government effort to resolve.	involvement.	corrective action without government involvement.
	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
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	Reports are clear, accurate, and pro-active. Problems and/or trends are

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 33 of 37	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

are addressed, and an analysis is also submitted.

addressed thoroughly, and the contractor's recommendations and/or corrective plans are implemented and effective.

See Attachment CAR-H10 PERFORMANCE REQUIREMENTS SUMMARY TABLE

CAR H11 – CONTRACTOR PERSONNEL SECURITY REQUIREMENTS (JAN 2010)

a. In accordance with SECNAV M-5510.30 Chapters 5 and 6, all Contractor personnel that require access to Department of Navy (DON) information systems and/or work on-site are designated Non-Critical Sensitive/IT-II positions, which require an open investigation or favorable adjudicated National Agency Check (NACLC) by the Industrial Security Clearance Office (DISCO). Investigations should be completed using the SF- 85 Form and the SF-87 finger print card. An interim clearance can be granted by the company Security Officer and recorded in the Joint Personnel Adjudication System (JPAS). An open investigation or favorable adjudication is required prior to issuance of a Common Access Card (CAC) card or a badge providing access to NSWCCD sites and buildings. If an unfavorable adjudication is determined by DISCO all access will terminated.

b. Within 30 days after contract award, the Contractor shall submit a list of all Contractor personnel, including subcontractor employees, who will have access to DON information systems and/or work on-site at one of the NSWCCD sites. The Contractor shall e-mail acquisition.nswccd.fct@navy.mil to obtain the excel file that outlines the required format and content of the list. The Contractor will provide each employee's first name, last name, contract number, the NSWCCD technical code, work location, whether or not the employee has a CAC card and/or swipe card, the systems the employee can access (i.e., NMCI, RDT&E), and the name of the Contractor's local point of contact, phone number and email address. The excel file shall be submitted via email to acquisition.nswccd.fct@navy.mil and the Contracting Officer's Representative (COR) or Task Order Manager (TOM). Throughout the period of performance of the contract, the Contractor shall immediately provide an updated spreadsheet to acquisition.nswccd.fct@navy.mil and the COR/TOM when any Contractor personnel changes occur.

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 34 of 37	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

SECTION I CONTRACT CLAUSES

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 five years.

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 --

1) Necessary to cope with emergencies such as those resulting from accidents, natural disasters, breakdowns of production equipment, or occasional production bottlenecks of a sporadic nature;

(2) By indirect-labor employees such as those performing duties in connection with administration, protection, transportation, maintenance, standby plant protection, operation of utilities, or accounting;

(3) To perform tests, industrial processes, laboratory procedures, loading or unloading of transportation conveyances, and operations in flight or afloat that are continuous in nature and cannot reasonably be interrupted or completed otherwise; or

(4) That will result in lower overall costs to the Government.

(b) Any request for estimated overtime premiums that exceeds the amount specified above shall include all estimated overtime for contract completion and shall—

(1) Identify the work unit; *e.g.*, department or section in which the requested overtime will be used, together with present workload, staffing, and other data of the affected unit sufficient to permit the Contracting Officer to evaluate the necessity for the overtime;

(2) Demonstrate the effect that denial of the request will have on the contract delivery or performance schedule;

(3) Identify the extent to which approval of overtime would affect the performance or payments in connection with other Government contracts, together with identification of each affected contract; and

(4) Provide reasons why the required work cannot be performed by using multishift operations or by employing additional personnel.

* Insert either “zero” or the dollar amount agreed to during negotiations. The inserted figure does not apply to the exceptions in paragraph (a)(1) through (a)(4) of the clause.(End of Clause)

CAR-II8 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.

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 35 of 37	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

(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)

252.222-7999 Additional Requirements and Responsibilities Restricting the Use of Mandatory Arbitration Agreements

(DEVIATION)

Use the following clause in all contracts in excess of \$1 million utilizing funds appropriated by the Fiscal Year 2010 Defense Appropriations Act (Pub. L. 111-118), except in contracts for the acquisition of commercial items and commercially available off-the-shelf items.

ADDITIONAL REQUIREMENTS AND RESPONSIBILITIES
RESTRICTING THE USE OF MANDATORY ARBITRATION
AGREEMENTS (DEVIATION) (FEB 2010)

(a) *Definitions.*

"Covered subcontract," as used in this clause, means any subcontract, except a subcontract for the acquisition of commercial items or commercially available off-the-shelf items, that is in excess of \$1 million and uses Fiscal Year 2010 funds.

(b) The Contractor-

(1) Agrees not to-

(i) Enter into any agreement with any of its employees or independent contractors that requires, as a condition of employment, that the employee or independent contractor agree to resolve through arbitration any claim under title VII of the Civil Rights Act of 1964 or any tort related to or arising *out* of sexual assault or harassment, including assault and battery, intentional infliction of emotional distress, false imprisonment, or negligent hiring, supervision, or retention; or

(ii) Take any action to enforce any provision of an existing agreement with an employee or independent contractor that mandates that the employee or independent contractor resolve through arbitration any claim under title VII of the Civil Rights Act of 1964 or any tort related to or arising out of sexual assault or harassment, including assault and battery, intentional infliction of emotional distress, false imprisonment, or negligent hiring, supervision, or retention; and

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 36 of 37	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

(2) Certifies, by signature of the contract, for contracts awarded after June 17, 2010, that it requires each covered subcontractor to agree not to enter into, and not to take any action to enforce any provision of any agreements, as described in paragraph (b)(1) of this clause, with respect to any employee or independent contractor performing work related to such subcontract.

(c) The prohibitions of this clause do not apply with respect to a Contractor's or subcontractor's agreements with employees or independent contractors that may not be enforced in a court of the United States.

(d) The Secretary of Defense may waive the applicability of the restrictions of paragraph (b) to the Contractor or a particular subcontractor for the purposes of the contract or a particular subcontract if the Secretary or the Deputy Secretary personally determines that the waiver is necessary to avoid harm to national security interests of the United States, and that the term of the contract or subcontract is not longer than necessary to avoid such harm. This determination will be made public not less than 15 business days before the contract or subcontract addressed in the determination may be awarded.

(end of clause)

252.239-7001 Information Assurance Contractor Training and Certification

As prescribed in 239.7103(b), use the following clause:

INFORMATION ASSURANCE CONTRACTOR TRAINING AND CERTIFICATION (JAN 2008)

(a) The Contractor shall ensure that personnel accessing information systems have the proper and current information assurance certification to perform information assurance functions in accordance with DoD 8570.01-M, Information Assurance Workforce Improvement Program. The Contractor shall meet the applicable information assurance certification requirements, including-

(1) DoD-approved information assurance workforce certifications appropriate for each category and level as listed in the current version of DoD 8570.01-M; and

(2) Appropriate operating system certification for information assurance technical positions as required by DoD 8570.01-M.

(b) Upon request by the Government, the Contractor shall provide documentation supporting the information assurance certification status of personnel performing information assurance functions.

(c) Contractor personnel who do not have proper and current certifications shall be denied access to DoD information systems for the purpose of performing information assurance functions.

(End of clause)

CONTRACT NO. N00178-07-D-5198	DELIVERY ORDER NO. EHP1	AMENDMENT/MODIFICATION NO. 19	PAGE 37 of 37	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

SECTION J LIST OF ATTACHMENTS

Performance Requirements Summary Table - Attachment 1

Security Clearance DD 254 - Attachment 2

Cost Summary Format - Attachment 3

Labor Rate Substantiation Table Sample - Attachment 4