

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE U	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 48	3. EFFECTIVE DATE 12-Dec-2011	4. REQUISITION/PURCHASE REQ. NO. N/A	5. PROJECT NO. (If applicable) N/A	
6. ISSUED BY NSWC, CARDEROCK DIVISION, MARYLAND 9500 MacArthur Blvd West Bethesda MD 20817 brandon.j.swartz@navy.mil 301-227-1794	CODE N00167	7. ADMINISTERED BY (If other than Item 6) DCMA Manassas 10500 BATTLEVIEW PARKWAY, SUITE 200 MANASSAS VA 20109-2342		CODE S2404A

NSWC, CARDEROCK DIVISION, MARYLAND
9500 MacArthur Blvd
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DCMA Manassas
10500 BATTLEVIEW PARKWAY, SUITE 200
MANASSAS VA 20109-2342

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Science Applications International Corporation 1710 SAIC Drive McLean VA 22102-3703	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
	10A. MODIFICATION OF CONTRACT/ORDER NO. N00178-04-D-4119-FD04
	10B. DATED (SEE ITEM 13) 16-Nov-2007
CAGE CODE 5UTP8	FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

12. ACCOUNTING AND APPROPRIATION DATA (If required)

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

<input type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input 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 checked="" type="checkbox"/>	D. OTHER (Specify type of modification and authority) Bilateral in accordance with Far Clause 43.103(a)(3) 'Types of Contract Modification'

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) ██████████ Project Controller		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Heather L Valiga, Contracting Officer	
15B. CONTRACTOR/OFFEROR /s/██████████ (Signature of person authorized to sign)	15C. DATE SIGNED 12-Dec-2011	16B. UNITED STATES OF AMERICA BY /s/Heather L Valiga (Signature of Contracting Officer)	16C. DATE SIGNED 12-Dec-2011

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GENERAL INFORMATION

The purpose of this modification is to extend the period of performance end date from 31 December 2011 to 30 June 2012 in order to provide accomidation for flooding in Thailand which has delayed delivaries under this task order. Accordingly,

1) Under Section B, the end of the period of performance for CLINs 1000 and 3000 is herby extended from 31 December 2011 to 30 June 2012 .

2) Section F Clause entitled "52.211-8 TIME OF DELIVERY (JUN 1997)" has been revised to reflect the following:

(a)The Government requires delivery to be made according the following schedule:

<u>ITEM NO.</u>	<u>QUANTITY</u>	<u>DATE</u>
1000 and 3000	ALL	From the effective date of the task order through 31 December 2011 30 June 2012 (Assuming incremental funding is provided to fully fun the order)

3) The total amount of the task order remains unchanged a ██████████

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

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SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

Item	Supplies/Services	Qty Unit	Est. Cost	Fixed Fee	CPFF
1000	Engineering services in support of Signature Based Trainers in accordance with Section C, Statement of Work (TBD)	1.0 LO	██████████	██████████	██████████
100001	Incremental OPN Funds in the amount of ██████████0 (OPN)				
100002	Incremental NWCF Funds in the amount of ██████████0 (WCF)				
100003	Incremental OPN Funds in the amount of ██████████ (OPN)				
100004	Incremental NWCF Funds in the amount of ██████████0 (WCF)				
100005	Incremental OPN Funds in the amount of ██████████0 (OPN)				
100006	Incremental OPN Funds in the amount of ██████████0 (OPN)				
100007	Incremental OPN Funds in the amount of ██████████ (OPN)				
100008	Incremental RDT&E Funds in the amount of ██████████ (RDT&E)				
100009	Incremental OMN Funds in the amount of ██████████ (O&MN, N)				

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100010 Incremental OMN
Funds in the
amount of [REDACTED] (O&MN,N)

100011 Incremental OPN
Funds in the
amount of [REDACTED]0 (OPN)

100012 Incremental RDT&E
Funds in the
amount of [REDACTED]0 (RDT&E)

100013 Incremental OMN
Funds in the
amount of [REDACTED]
(O&MN,N)

100014 Incremental RDN
Funds in the
amount of [REDACTED]0 (RDT&E)

100015 Incremental NWCF
Funds in the
amount of [REDACTED]
(WCF)

100016 Incremental NWCF
Funds in the
amount of [REDACTED] (WCF)

100017 Incremental OPN
Funds in the
amount of [REDACTED] (OPN)

100018 Incremental RDN
Funds in the
amount of [REDACTED]
(RDT&E)

100019 Incremental OMN
Funds in the
amount of [REDACTED]
(O&MN,N)

100020 Incremental OMN
Funds in the
amount of [REDACTED]
(O&MN,N)

100021 Incremental RDN
Funds in the
amount of [REDACTED]
(RDT&E)

100022 Incremental OPN
Funds in the
amount of [REDACTED]

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(OPN)

100023 Incremental OMN
Funds in the
amount of [REDACTED]0 (O&MN,N)

100024 Incremental OPN
Funds in the
amount of [REDACTED] (OPN)

100025 Incremental OMN
Funds in the
amount of [REDACTED]0
(O&MN,N)

100026 Incremental RDN
Funds in the
amount of [REDACTED]
(RDT&E)

100027 Incremental RDN
Funds in the
amount of [REDACTED]2 (RDT&E)

100028 Incremental OPN
Funds in the
amount of [REDACTED]
(OPN)

100029 Incremental OPN
Funds in the
amount of [REDACTED] (OPN)

100030 Incremental OPN
Funds in the
amount of [REDACTED] (OPN)

100031 Incremental RDN
Funds in the
amount of [REDACTED]
(RDT&E)

100032 Incremental OPN
Funds in the
amount of [REDACTED] (OPN)

100033 Incremental OMN
Funds in the
amount of [REDACTED]0 (O&MN,N)

100034 Incremental OMN
Funds in the
amount of [REDACTED]
(O&MN,N)

100035 Incremental OPN

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Funds in the
amount of
[REDACTED] (OPN)

100036 Incremental RDT&E
Funds in the
amount of
[REDACTED] (RDT&E)

100037 Incremental RDT&E
funds in the
amount of
[REDACTED] (RDT&E)

100038 Incremental funds
in the amount of
[REDACTED] (OPN)

100039 Incremental funds
in the amount of
[REDACTED] (OPN)

100040 Incremental funds
in the amount of
[REDACTED] LSMTT
(OPN)

100041 Incremental funds
in the amount of
[REDACTED] STDA
Course (O&MN,N)

100042 Incremental funds
in the amount of
[REDACTED] SMMTT
R&D (RDT&E)

100043 Incremental funds
in the amount of
[REDACTED] BTT
(WCF)

100044 Incremental funds
in the amount of
[REDACTED]0 STDA
Course (O&MN,N)

100045 Incremental funds
in the amount of
[REDACTED] SMMTT ES
(O&MN,N)

100046 Incremental funds
in the
amount of
[REDACTED] SMMTT
trainers (O&MN,N)

100047 Incremental funds
in the amount of
[REDACTED] SMMTT
(OPN)

100048 Incremental

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funding in the
amount of

[REDACTED]
(O&MN,N)

100049 Incremental
funding in the
amount of
[REDACTED] SMMTT
(RDT&E)

100050 Incremental
funding in the
amount of
[REDACTED]0 SMMTT
(OPN)

100051 Incremental
funding in the
amount of
[REDACTED] (OPN)

100052 Incremental
funding in the
amount of
[REDACTED]
(RDT&E)

100053 Incremental
funding in the
amount of
[REDACTED] (OPN)

100054 Incremental
funding in the
amount of
[REDACTED]
(O&MN,N)

100055 Incremental
funding in the
amount of
[REDACTED] (OPN)

100056 Incremental
funding in the
amount of
[REDACTED]
(RDT&E)

100057 Incremental
funding in the
amount of
[REDACTED] (OPN)

100058 Incremental
funding in the
amount of
[REDACTED].00
(RDT&E)

100059 Incremental
funding in the
amount of

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- ██████████ (OPN)
- 100060 Incremental
funding in the
amount of
██████████ (OPN)
- 100061 Incremental
funding in the
amount of
██████████
(O&MN,N)
- 100062 Incremental
funding in the
amount of
██████████ for
SMMTT tasks
(O&MN,N)
- 100063 Incremental
funding in the
amount of
██████████ for
SMMTT tasks (WCF)
- 100064 Incremental
funding in the
amount of
██████████
(O&MN,N)
- 100065 Incremental
funding in the
amount of
██████████ (OPN)
- 100066 Incremental
funding in the
amount of
██████████ (RDT&E)
- 100067 Incremental
funding in the
amount of
██████████ (OPN)
- 100068 Incremental
funding in the
amount of ██████████
(O&MN,N)
- 100069 Incremental
funding in the
amount of
██████████ (O&MN,N)
- 100070 Incremental
funding in the
amount of
██████████ (OPN)
- 100071 Incremental
funding in the

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- amount of
[REDACTED] 0 (OPN)
- 100072 Incremental
funding in the
amount of
[REDACTED] (OPN)
- 100073 Incremental
funding in the
amount of [REDACTED]
(OPN)
- 100074 Incremental
funding in the
amount of [REDACTED]
(RDT&E)
- 100075 Incremental
funding in the
amount of [REDACTED]
(O&MN,N)
- 100076 Incremental
funding in the
amount of
[REDACTED] (O&MN,N)
- 100077 Incremental
funding in the
amount of
[REDACTED] (O&MN,N)
- 100078 Incremental
funding in the
amount of
[REDACTED] (OPN)
- 100079 Incremental
funding in the
amount of
[REDACTED] 0 (OPN)
- 100080 Incremental
funding in the
amount of
[REDACTED], Task
Area C.5.1 of the
SOW (WCF)
- 100081 Incremental
funding in the
amount of
[REDACTED], Task
Area C.5.1 of the
SOW (WCF)
- 100082 Incremental
funding in the
amount of
[REDACTED], Task
Area C.6.3 of SOW
(O&MN,N)

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100083 Incremental
funding in the
amount of [REDACTED], Task
Area C.5.1 of SOW
(WCF)

100084 Incremental
funding in the
amount of [REDACTED],
TI# 12 (O&MN,N)

100085 Incremental
funding in the
amount of [REDACTED],
TI# 12 (O&MN,N)

100086 Incremental
funding in the
amount of [REDACTED], TI# 14
(O&MN,N)

For ODC Items:

Item	Supplies/Services	Qty	Unit	Est. Cost
3000	Other Direct Costs (travel and material, inclusive of DCAA approved applicable indirect costs) in support of Signature Based Trainers in accordance with Section C, Statement of Work (TBD)	1.0	LO	\$ [REDACTED]
300001	Incremental OPN Funds in the amount of [REDACTED] (OPN)			
300002	Incremental NWCF Funds in the amount of [REDACTED] (WCF)			
300003	Incremental OPN Funds in the amount of [REDACTED] (OPN)			
300004	Incremental OPN Funds in the amount of [REDACTED] (OPN)			

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300005 Incremental OPN
Funds in the
amount of [REDACTED] (OPN)

300006 Incremental RDT&E
Funds in the
amount of [REDACTED] (RDT&E)

300007 Incremental OMN
Funds in the
amount of [REDACTED]
(O&MN, N)

300008 Incremental OMN
Funds in the
amount of [REDACTED]
(O&MN, N)

300009 Incremental RDT&E
Funds in the
amount of [REDACTED]
(RDT&E)

300010 Incremental RDN
Funds in the
amount of [REDACTED]
(RDT&E)

300011 Incremental NWCF
Funds in the
amount of [REDACTED]
(WCF)

300012 Incremental NWCF
Funds in the
amount of [REDACTED]
(WCF)

300013 Incremental OPN
Funds in the
amount of [REDACTED] (OPN)

300014 Incremental OMN
Funds in the
amount of [REDACTED]
(O&MN, N)

300015 Incremental OMN
Funds in the
amount of [REDACTED] (O&MN, N)

300016 Incremental RDN
Funds in the
amount of [REDACTED] (RDT&E)

300017 Incremental OPN
Funds in the
amount of

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- ██████████ (OPN)
- 300018 Incremental OMN
Funds in the
amount of ██████████
(O&MN,N)
- 300019 Incremental OMN
Funds in the
amount of ██████████
(O&MN,N)
- 300020 Incremental RDN
Funds in the
amount of ██████████
(RDT&E)
- 300021 Incremental RDN
Funds in the
amount of ██████████
(RDT&E)
- 300022 Incremental OPN
Funds in the
amount of
██████████ (OPN)
- 300023 Incremental OPN
Funds in the
amount of
██████████ (OPN)
- 300024 Incremental RDN
Funds in the
amount of ██████████
(RDT&E)
- 300025 Incremental OPN
Funds in the
amount of
██████████ (OPN)
- 300026 Incremental OMN
Funds in the
amount of
██████████ (O&MN,N)
- 300027 Incremental OMN
Funds in the
amount of \$ ██████████
(O&MN,N)
- 300028 Incremental OPN
Funds in the
amount of ██████████
(OPN)
- 300029 Incremental RDT&E
Funds in the
amount of ██████████
(RDT&E)
- 300030 Incremental RDT&E
Funds in the

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- amount of [REDACTED]
(RDT&E)
- 300031 Incremental funds
in the amount of
\$ [REDACTED] (OPN)
- 300032 Incremental funds
in the amount of
[REDACTED] (OPN)
- 300033 Incremental funds
in the amount of
[REDACTED]LSMTT
(OPN)
- 300034 Incremental funds
in the amount of
[REDACTED] SMMTT R&D
(RDT&E)
- 300035 Incremental funds
in the amount of
[REDACTED]STDA
Course (O&MN,N)
- 300036 Incremental funds
in the amount of
[REDACTED]SMMTT ES
(O&MN,N)
- 300037 Incremental funds
in the amount of
[REDACTED] SMMTT
trainers (O&MN,N)
- 300038 Incremental funds
in the amount of
[REDACTED] SMMTT
(OPN)
- 300039 Incremental
funding in the
amount of
[REDACTED]0
(O&MN,N)
- 300040 Incremental
funding in the
amount of
[REDACTED] SMMTT
(RDT&E)
- 300041 Incremental
funding in the
amount of
\$ [REDACTED]00
SMMTT (OPN)
- 300042 Incremental
funding in the
amount of
\$ [REDACTED] (OPN)

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- 300043 Incremental funding in the amount of [REDACTED] (RDT&E)
- 300044 Incremental funding in the amount of [REDACTED] (OPN)
- 300045 Incremental funding in the amount of [REDACTED] (O&MN, N)
- 300046 Incremental funding in the amount of [REDACTED] (RDT&E)
- 300047 Incremental funding in the amount of \$ [REDACTED] (OPN)
- 300048 Incremental funding in the amount of [REDACTED] (RDT&E)
- 300049 Incremental funding in the amount of [REDACTED] (OPN)
- 300050 Incremental funding in the amount of [REDACTED] (OPN)
- 300051 Incremental funding in the amount of [REDACTED] (O&MN, N)
- 300052 Incremental funding in the amount of [REDACTED] SMMTT tasks (O&MN, N)
- 300053 Incremental funding in the amount of [REDACTED] (O&MN, N)
- 300054 Incremental

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funding in the
amount of [REDACTED]
(OPN)

300055 Incremental
funding in the
amount of [REDACTED]
(OPN)

300056 Incremental
funding in the
amount of [REDACTED] (O&MN,N)

300057 Incremental
funding in the
amount of [REDACTED] (OPN)

300058 Incremental
funding in the
amount of [REDACTED] (OPN)

300059 Incremental
funding in the
amount of [REDACTED]
(OPN)

300060 Incremental
funding in the
amount of [REDACTED]
(OPN)

300061 Incremental
funding in the
amount of [REDACTED]
(O&MN,N)

300062 Incremental
funding in the
amount of [REDACTED] (O&MN,N)

300063 Incremental
funding in the
amount of [REDACTED]
(OPN)

300064 Incremental
funding in the
amount of [REDACTED] Task
Area C.5.1 of the
SOW (WCF)

300065 Incremental
funding in the
amount of [REDACTED], Task
Area C.5.1 of the
SOW (WCF)

300066 Incremental

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funding in the
amount of
[REDACTED], Task
Area C.5.1 of the
SOW (WCF)

300067 Incremental
funding in the
amount of
[REDACTED], TI# 12
(O&MN, N)

300068 Incremental
funding in the
amount of
[REDACTED] TI# 12
(O&MN, N)

300069 Incremental
funding in the
amount of [REDACTED]
TI# 13 (WCF)

300070 Incremental
funding in the
amount of
[REDACTED] TI# 14
(O&MN, N)

SAIC is hereby authorized to subcontract with the following team members that were proposed to satisfy the requirements of this task order:

Alion Corporation
Sedna Digital Solutions, LLC
EG&G
Dynamic Animation Systems
Research and Development Solutions, Inc.
GenFX, LLC
Lockheed Martin

The fee percentage applied under CLIN 1000 under this task order is [REDACTED]

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SECTION C DESCRIPTIONS AND SPECIFICATIONS

Section C - Statement of Work

This is a performance-based acquisition for Signature Based Trainers and is structured around the results to be achieved as opposed to the manner by which the work is to be performed. The effort performed hereunder will be evaluated in accordance with the performance standards/acceptable quality levels described in the "Performance Requirements Summary" and will be evaluated by the Government in accordance with Clause No. CARH09 - Performance-Based Acquisition Evaluation Procedures for a Seaport Task Order (MAR 2007).

C.0 Trainer Support. The contractor shall provide upgrades, systems and maintenance in support of NSWCCD Signature Based Trainers. These trainers all involve Signature Guidance, Signature Training, and Synthetic Signature Generation. These trainers include the Acoustic Analysis Trainer, the Common Operator Analysis and Employment Trainer, the Sonar Employment Trainer, the Submarine Operations Simulator (SOS), the Submarine Multimission Team Trainer, Office of Naval Intelligence All World Environmental Simulation (ONI AWESIM) and other associated systems. These trainers (with the exception of ONI AWESIM) are located in sites such as Guam, Groton CN, Norfolk VA, Kings Bay GA, Bangor WA, San Diego CA, and Pearl Harbor HI.

C.1 Acoustic Analysis Trainer (AAT). AAT is a 12 station system used to train acoustic analysis and target recognition. It utilizes BQQ-10 tactical software for the TB16 and TB23 sensors to independently process and display digital pre and post beamformer data. AIT and DAT data is streamed into the system to provide element level and beam level stimulation of the BQQ-10 software.

C.1.1 The contractor shall design and implement upgrades to the AAT Engineering Design Model (EDM) as required to keep up with Fleet tactical configurations.

C.1.2 The contractor shall build and install additional AATs and upgrades as required by the Fleet.

C.1.3 The contractor shall maintain AATs delivered to the Fleet.

C.2 Common Operator Analysis and Employment Trainer (COAET). COAET is a min-team trainer designed to supplement and provide preliminary training for SMMTT. It consists of a set of servers and a dozen PCbased workstations running either actual or emulated tactical software. The same hardware has multiple training modes; AAT, COAET and a Sonar Tactical Decision Aid (STDA) Trainer.

C.2.1 The contractor shall design and implement upgrades to the COAET as required to keep up with Fleet tactical configurations.

C.2.2 The contractor shall build and install additional COAETs and upgrades as required by the Fleet.

C.2.3 The contractor shall maintain COAETs delivered to the Fleet.

C.3 Sonar Employment Trainer (SET). The SET is designed for training acoustic analysis and target recognition. A derivative of the Sonar Tactical Decision Aid (STDA) is used as the controller, visualization and GUI backbone of the system. The design allows access to any part of the world covered by environmental databases. Targets and interferers can be inserted and interactively maneuvered. Own platform can be maneuvered at will. Each platform's radiated noise, both active and passive, is propagated in a rangedependent fashion to own platform. Non-isotropic ocean noise is modeled and added. An "off-the-shelf" BQQ-10 system is stimulated at the input to the beamformers.

C.3.1 The contractor shall design and implement upgrades to the SET EDM as required to keep up with Fleet tactical configurations.

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C.3.2 The contractor shall build and install additional SET's and upgrades as required by the Fleet.

C.3.3 The contractor shall maintain SET's delivered to the Fleet.

C.4 Submarine Operations Simulator (SOS). The SOS is designed to train open ocean, littoral, and channel navigation and piloting skills to submarine crews. The combat control and imagery portions of SMMTT are reused to create this trainer.

C.4.1 The contractor shall design and implement upgrades to the SOS EDM as required by the Fleet.

C.4.2 The contractor shall build and install additional SOS's and upgrades as required by the Fleet.

C.4.3 The contractor shall maintain SOS's delivered to the Fleet.

C.5 Submarine Multimission Team Trainer (SMMTT) SMMTT is a submarine attack center team trainer. A variant may be built for the other communities. It consists of a complete sonar suite, combat control and weapons launch consoles, periscopes, and numerous other tactical support tools. It is designed to host the sonar and combat control teams individually, or as a team. The tactical systems are "off-the-shelf" tactical systems. Massive stimulation is required for the trainer. The acoustic stimulation covers all submarine acoustic sensors. The combat control system stimulation from all external sources is developed by NUWC NPT and must be integrated into the overall trainer. Imagery from periscopes and photonics sensors must be generated and fully integrated.

C.5.1 The contractor shall design and implement upgrades for the Engineer Design Model (EDM) for the SMMTT. The contractor shall design upgrades to the SMMTT as required to keep up with Fleet tactical configurations.

C.5.2 The contractor shall build and install additional SMMTT's and upgrades as required by the Fleet.

C.5.3 The contractor shall maintain SMMTT's delivered to the Fleet.

C.6 Office of Naval Intelligence All World Environmental Simulation (AWESIM)

AWESIM was developed in support of the Submarine trainer Program. It is being adapted for use by the Office of Naval Intelligence (ONI) for classified applications.

C.6.1 The contractor shall design and implement upgrades to the ONI AWESIM as required by ONI.

C.6.2 The contractor shall build and install additional ONI AWESIM systems and upgrades as required by the ONI.

C.6.3 The contractor shall maintain ONI AWESIM systems delivered to the ONI.

C.7 SUPPORT TECHNOLOGIES. The contractor shall provide the following services in support of each of the technologies listed in C.0 through C.6.3.

C.7.1 Graphical User Interface (GUI). The contractor shall investigate, recommend, design and implement GUI in support of submarine trainer products.

C.7.2 Software Engineering Management. The contractor shall provide software engineering management in support of submarine trainer products. This shall include the planning of the development and of the releases of submarine trainer systems; documentation of submarine trainer systems; the design and implementation of automated requirements tracking and trouble tracking capabilities; and the planning of future interfaces with external systems.

C.7.3 General Software Maintenance. The contractor shall conduct software maintenance in support of submarine trainer systems. This shall include system administration and configuration management support.

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C.7.4 General Hardware Maintenance. The contractor shall conduct hardware preventive maintenance, hardware repair, installation, parts sparing, parts inventorying, and shipping to support delivered and development systems

C.7.5 Software Engineering. The contractor shall provide general software engineering support as required for the design, prototyping and implementation of submarine trainer products.

C.7.6 Software Integration and Testing. The contractor shall provide both onsite and offsite software integration and testing support as required for submarine trainer products.

C.7.7 Fleet Training. The contractor shall provide training services to the Fleet in support of products they have developed for the submarine trainers.

C.7.8 Training Content. The contractor shall develop content as appropriate for submarine training systems. This shall consist of basic, intermediate and advanced training for both officer and enlisted training. Content may consist of introduction, explanation, scenario development, testing and remedial training.

C.7.9 Administrative Support. The contractor shall provide general administrative, budgetary, and presentation support as required. The contractor shall provide technical system engineering analysis, review and liaison for hardware and software of training facility trainer/training systems. The contractor shall provide impact analysis reports for all training systems, hardware and software describing technical progress, and identification of potential problem areas.

C.8 GOVERNMENT FACILITIES, SYSTEMS, AND PLACE OF PERFORMANCE.

Government Facilities. The Naval Surface Warfare Center, Carderock (NSWCCD) Prototype Development Facility (PDF) is located at the Naval Surface Warfare Center, Carderock Division in West Bethesda, MD. The PDF spaces are secure and house development systems and target machines for PDF products. In addition, the PDF houses computer rooms, workspaces, workstations, and a training/conference room which will be made available to the contractor as dictated by the requirements of task order.

Place of Performance. All system coding shall be performed at the NSWCCD PDF, with the exception of applications which do not require PDF hardware or classified data. All system integration shall be performed at the NSWCCD PDF. It is estimated that 90% of the work will occur at NSWCCD, and 10% at trainer sites.

Holidays/Government Closings - The contractor shall not be authorized access to the NSWCCD PDF on government holidays and/or during periods when NSWCCD is closed for inclement weather or other conditions/situations.

C.9 TRAVEL. Travel is required for trainer installation, upgrades and modifications at the following anticipated locations: Groton CN, Norfolk VA, Kings Bay GA, Bangor WA, San Diego CA, Pearl Harbor HI, and Guam.

C.10 CONTRACTOR FACILITIES AND SECURITY. The contractor must have facilities within twenty miles of NSWCCD. The facility shall have a conference room, offices, storage and development spaces. The facility shall have a current SECRET facility clearance. A current SECRET clearance (or higher) is required for all personnel working on the proposed task order.

C.11 MATERIAL. Material costs will consist of parts required to deliver, modify and maintain submarine trainers. These may include PCs, network switches, power controllers, servers and LINUX workstations, CD, DVD, disk and other storage mediums, peripherals, circuit cards, software, racks, UPS, cables, office supplies and other materials to support system development and finished products. Shipping to and from Fleet assets, Navy labs and vendors will be required.

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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 task order shall prominently show on the cover of the report:

- (1) name and business address of the Contractor
- (2) contract number
- (3) task order number

and shall be addressed to the TOM as follows:

Attn: Code 7340 (Mr. Daniel Rabun)

Naval Surface Warfare Center, Carderock Division

9500 MacArthur Blvd.

West Bethesda, MD 20817-5700

Email address: daniel.rabun@navy.mil

Telephone: (301) 227-3138

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SECTION E INSPECTION AND ACCEPTANCE

Inspection and Acceptance shall be performed by the Government at destination by the Task Order Manager (TOM).

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SECTION F DELIVERABLES OR PERFORMANCE

CLIN - DELIVERIES OR PERFORMANCE

52.211-8 TIME OF DELIVERY (JUN 1997)

(a) The Government requires delivery to be made according to the following schedule:

<u>ITEM NO.</u>	<u>QUANTITY</u>	<u>DELIVERY/COMPLETION DATE</u>
1000 and 3000	ALL	From the effective date fo task order through 30 June 2012(Assuming incremental funding is provided to fully fun the order)

This task order has a period of performance from the date of the order through three (3) years thereafter. Specific deliverables and delivery dates for various task shall be provided to the contractor by the issuance of Technical Instructions.

(End of clause)

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SECTION G CONTRACT ADMINISTRATION DATA

G17S TOM APPOINTMENT (AUG 2005)

(a) The Task Order Ordering Officer hereby appoints the following individual as the Task Order Manager (TOM) for this order:

Daniel C. Rabun, 7430
 Naval Surface Warfare Center, Carderock Division
 9500 MacArthur Blvd.
 West Bethesda, MD 20817-5700
daniel.rabun@navy.mil
 301-227-3138

NAVSEA 5252.232-9104 ALLOTMENT OF FUNDS (MAY 1993)

(a) This task order is incrementally funded with respect to both cost and fee. The amount(s) presently available and allotted to this task order 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 task order for payment of cost for incrementally funded CLINs/SLINs is set forth below. As provided in the clause of the base 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:

ESTIMATED ITEM(S)	ALLOTED TO COST	ALLOTED TO FEE	PERIOD OF PERFORMANCE
100001 years	██████████	██████████	Date of Order thru 3
100002 years	██████████	██████████	Date of Order thru 3
100003 years	██████████	██████████	Date of Order thru 3
100004 years	██████████3	██████████7	Date of Order thru 3
100005 years	██████████	██████████	Date of Order thru 3
100006 years	██████████	██████████	Date of Order thru 3
100007 years	\$██████████	██████████	Date of Order thru 3
100008 years	██████████	██████████	Date of Order thru 3
100009 years	██████████	██████████	Date of Order thru 3
100010 years	██████████	██████████	Date of Order thru 3
100011 years	██████████9	██████████	Date of Order thru 3
100012 years	██████████	██████████	Date of Order thru 3
100013 years	██████████	██████████	Date of Order thru 3
100014	██████████	██████████	Date of Order thru 3

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years			
100015	████████	████████	Date of Order thru 3
years			
100016	████████	████████	Date of Order thru 3
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100017	████████	████████	Date of Order thru 3
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100018	████████	████████	Date of Order thru 3
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100019	████████	████████	Date of Order thru 3
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100020	████████	████████	Date of Order thru 3
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100021	████████	████████	Date of Order thru 3
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100022	████████	\$████████	Date of Order thru 3
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100024	████████	████████	Date of Order thru 3
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100026	████████	████████	Date of Order thru 3
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100031	████████4	████████	Date of Order thru 3
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100043	████████	████████	Date of Order thru 3

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100044	██████████	██████████	Date of Order thru 3
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100045	██████████	██████████	Date of Order thru 3
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100047	██████████	██████████	Date of Order thru 3
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100048	██████████	██████████	Date of Order thru 3
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100049	██████████4	██████████	Date of Order thru 3
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100053	██████████	██████████	Date of Order thru 3
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100054	██████████	██████████	Date of Order thru 3
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100055	██████████8	██████████81	Date of Order thru 3
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100056	██████████	██████████6	Date of Order thru 3
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100057	██████████	██████████	Date of Order thru 3
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100058	██████████	██████████	Date of Order thru 3
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100059	██████████4	██████████	Date of Order thru 3
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100060	██████████5	██████████	Date of Order thru 3
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100061	██████████	██████████	Date of Order thru 3
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100063	██████████	██████████	Date of Order thru 3
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100064	██████████	██████████	Date of order thru 3
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100065	██████████2	██████████	Date of order thru 3
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100066	██████████	██████████9	Date of order thru 3
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100067	██████████	██████████	Date of order thru 3
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100068	██████████	██████████	Date of order thru 3
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100069	██████████	██████████	Date of order thru 3
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100070	██████████	██████████4	Date of order thru 3
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100072	██████████	██████████	Date of order thru 3
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100073	\$ ██████████	██████████	Date of order thru 3
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100074	\$ ██████████	██████████	Date of order thru 3
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100075	\$ ██████████	██████████	Date of order thru 3
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100076	\$ ██████████	██████████	Date of order thru 3
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100077	██████████	██████████	Date of order thru 3
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100078	\$ ██████████	██████████	Date of order thru 3
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100080	██████████	██████████	Date of order thru 3
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100081	██████████	██████████ 6	Date of order thru 3
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100082	██████████	██████████	Date of order thru 3
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100083	██████████	██████████	Date of order thru 3
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300001	\$ ██████████	N/A	Date of Order thru 3
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300002	██████████	N/A	Date of Order thru 3
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300003	\$ ██████████	N/A	Date of Order thru 3
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300004	██████████	N/A	Date of Order thru 3
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300005	██████████████████	N/A	Date of Order thru 3
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300006	██████████	N/A	Date of Order thru 3
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300007	██████████	N/A	Date of Order thru 3
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300008	██████████	N/A	Date of Order thru 3
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300009	██████████	N/A	Date of Order thru 3
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300010	██████████	N/A	Date of Order thru 3
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300011	██████████	N/A	Date of Order thru 3
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300012	██████████ 0	N/A	Date of Order thru 3
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300013	██████████	N/A	Date of Order thru 3
years			
300014	██████████████████	N/A	Date of Order thru 3

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
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300015	██████████	N/A	Date of Order thru 3	
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300016	██████████	N/A	Date of Order thru 3	
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300017	██████████	N/A	Date of Order thru 3	
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300018	\$ ██████████	N/A	Date of Order thru 3	
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300019	██████████	N/A	Date of Order thru 3	
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300020	██████████	N/A	Date of Order thru 3	
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300021	██████████	N/A	Date of Order thru 3	
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300022	██████████0	N/A	Date of Order thru 3	
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Order thru 3 years				
300025	██████████	N/A	Date of Order thru 3	
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300026	██████████	N/A	Date of Order thru 3	
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300031	██████████	N/A	Date of Order thru 3	
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300032	██████████	N/A	Date of Order thru 3	
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300033	██████████	N/A	Date of Order thru 3	
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300034	██████████	N/A	Date of Order thru 3	
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300035	██████████	N/A	Date of Order thru 3	
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300036	██████████	N/A	Date of Order thru 3	
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300037	██████████	N/A	Date of Order thru 3	
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300038	██████████	N/A	Date of Order thru 3	
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300039	██████████0	N/A	Date of Order thru 3	
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300040	██████████	N/A	Date of Order thru 3	
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300041	██████████	N/A	Date of Order thru 3	
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300042	██████████0	N/A	Date of Order thru 3	
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300043	██████████0	N/A	Date of Order thru 3	
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300044	\$ ██████████	N/A	Date of Order thru 3	

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years			
300045	\$ [REDACTED]	N/A	Date of Order thru 3
years			
300046	[REDACTED]	N/A	Date of Order thru 3
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300047	[REDACTED]	N/A	Date of Order thru 3
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300048	[REDACTED]	N/A	Date of Order thru 3
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300049	[REDACTED]	N/A	Date of Order thru 3
years			
300050	\$ [REDACTED]	N/A	Date of Order thru 3
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300051	[REDACTED]	N/A	Date of Order thru 3
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300052	[REDACTED]	N/A	Date of Order thru 3
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300053	\$ [REDACTED] 0	N/A	Date of order thru 3
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300054	\$ [REDACTED]	N/A	Date of order thru 3
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300055	\$ [REDACTED]	N/A	Date of order thru 3
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300056	[REDACTED] 0	N/A	Date of order thru 3
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300057	[REDACTED]	N/A	Date of order thru 3
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300058	[REDACTED]	[REDACTED] A	Date of order thru 3
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300059	[REDACTED]	N/A	Date of order thru 3
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300060	[REDACTED]	N/A	Date of order thru 3
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300061	[REDACTED]	N/A	Date of order thru 3
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300062	[REDACTED] 0	N/A	Date of order thru 3
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300063	[REDACTED] 0	N/A	Date of order thru 3
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300064	[REDACTED] 0	N/A	Date of order thru 3
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300065	[REDACTED]	N/A	Date of order thru 3
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300066	[REDACTED]	N/A	Date of order thru 3
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300067	[REDACTED] 0	N/A	Date of order thru 3
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300068	[REDACTED] 0	N/A	Date of order thru 3
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300069	[REDACTED]	N/A	Date of order thru 3
years			
300070	[REDACTED]	N/A	Date of order thru 3
years			

(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)

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allotted for fee, the CLINs/SLINs covered thereby, and the period of performance which the amount(s) are expected to cover.

(c) CLINs/SLINs that are listed above 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 fully funded CLINs/SLINs.

FUNDING PROFILE

The following details the funding to date:

<u>Total</u> <u>CPFF Amount</u>	<u>Funds This</u> <u>Action</u>	<u>Previous</u> <u>Funding</u>	<u>Funds</u> <u>Available</u>	<u>Balance</u> <u>Unfunded</u>
██████████	██████████	██████████	██████████	██████████

(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 task order. The total level of effort for the performance of this order shall be 346,802 total man-hours of direct labor, including subcontractor direct labor for those subcontractors specifically identified in the Contractor's proposal as having hours included in the proposed level of effort.

(b) Of the total man-hours of direct labor set forth above, it is estimated that ZERO (0) manhours 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 nonwork 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 task order shall be expended at an average rate of approximately 1,621 hours per week. It is understood and agreed that the rate of manhours per month may fluctuate in pursuit of the technical objective, provided such fluctuation does not result in the use of the total manhours 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.

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(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:

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 52.23220) 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)

CAR-G11 INVOICE INSTRUCTIONS (DEC 2007) (NSWCCD)

(a) In accordance with the clause of this contract entitled "ELECTRONIC SUBMISSION OF PAYMENT REQUESTS" (DFARS 252.232-7003), the Naval Surface Warfare Center, Carderock Division (NSWCCD) 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

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by calling 1-866-618-5988. Once the company is activated, the CCR EB point of contact will selfregister 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 selfregister 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*)

Cost Voucher (Cost Reimbursable, T&M , LH, or FPI)

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

Issue DODAAC	<u>N00167</u>
Admin DODAAC	<u>S5111A</u>
Pay Office DODAAC	<u>HQ0338</u>
Service Approver DODAAC	<u>N00167</u>
Ship To DODAAC	<u>N00167</u>
DCAA Auditor DODAAC	<u>HAA47B</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: daniel.rabun@navy.mil
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(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 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 -866 number or the NSWCCD WAWF point of contact at (301) 227-5419.

(End of Clause)

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Accounting Data

SLINID	PR Number	Amount
100001	70729669	[REDACTED]
LLA :		
AA 97X4930 NH1C 000 77777 0 000167 2F 000000 071730671610		
100002	73043133	[REDACTED]
LLA :		
AB 97X4930 NH6A 000 77777 0 066604 2F 000000 25B00Y472008 N6660408WX81018/AA		
100003	73196173	[REDACTED]
LLA :		
AC 97X4930 NH1C 000 77777 0 000167 2F 000000 071730673410		
300001	70729669	2 [REDACTED]
LLA :		
AA 97X4930 NH1C 000 77777 0 000167 2F 000000 071730671610		

BASE Funding [REDACTED]

MOD 01

100004	73531991	[REDACTED]
LLA :		
AD 97X4930 NH6A 000 77777 0 066604 2F 000000 25B00Y472508 N6660408WX81018/AB		
100005	73613814	[REDACTED] 0
LLA :		
AE 1781810 A2MB 253 SAS7L 0 068342 2D 000000 MB0500000000 N0002408WX30631/AA		
100006	80105543	[REDACTED]
LLA :		
AF 1781810 H4TD 253 SAS7L 0 068342 2D 000000 TD0060000000 N0002408WX30629/AA		
100007	80105548	[REDACTED]
LLA :		
AG 1781810 H4TD 253 SAS7L 0 068342 2D 000000 TD0090000000 N0002408WX30629/AB		
100008	80176893	[REDACTED]
LLA :		
AH 1781319 85YT 253 SAS7L 0 068342 2D 010240 S30620000010 N0002408WX10847/AA		
100009	80166719	[REDACTED]
LLA :		
AJ 1781804 8M4K 253 SAS07 0 068342 2D 000000 34K20USE0200 N0002408WX01294/AA		
300002	73531991	[REDACTED]
LLA :		
AD 97X4930 NH6A 000 77777 0 066604 2F 000000 25B00Y472508 N6660408WX81018/AB		
300003	73613814	[REDACTED] 0
LLA :		
AE 1781810 A2MB 253 SAS7L 0 068342 2D 000000 MB0500000000 N0002408WX30631/AA		
300004	80105543	[REDACTED]
LLA :		
AF 1781810 H4TD 253 SAS7L 0 068342 2D 000000 TD0060000000 N0002408WX30629/AA		
300005	80105548	[REDACTED]
LLA :		
AG 1781810 H4TD 253 SAS7L 0 068342 2D 000000 TD0090000000 N0002408WX30629/AB		

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300006 80176893 [REDACTED]
LLA :
AH 1781319 85YT 253 SAS7L 0 068342 2D 010240 S30620000010 N0002408WX10847/AA

300007 80166719 [REDACTED]
LLA :
AJ 1781804 8M4K 253 SAS07 0 068342 2D 000000 34K20USE0200 N0002408WX01294/AA

MOD 01 Funding [REDACTED]
[REDACTED]

MOD 02

100010 80647652 [REDACTED]
LLA :
AK 1781804 15VR 000 00015 068892 2D C17081 00015823C4EQ N0001508RC17081/AA

300008 80647652 [REDACTED]
LLA :
AK 1781804 15VR 000 00015 068892 2D C17081 00015823C4EQ N0001508RC17081/AA

MOD 02 Funding [REDACTED]
[REDACTED]

MOD 03

100011 80924767 [REDACTED]
LLA :
AG 1781810 H4TD 253 SAS7L 0 068342 2D 000000 TD0090000000 N0002408WX30629/AB

100012 80985942 [REDACTED]
LLA :
AL 1781319 H4RJ 253 SASWS 0 068342 2D 010240 F20330000010 N0002408WX12307/AA

300009 80985942 [REDACTED]
LLA :
AL 1781319 H4RJ 253 SASWS 0 068342 2D 010240 F20330000010 N0002408WX12307/AA

MOD 03 Funding [REDACTED]
[REDACTED]

MOD 04

100013 81068101 [REDACTED]
LLA :
AJ 1781804 8M4K 253 SAS07 0 068342 2D 000000 34K20USE0200 N0002408WX01294/AA

MOD 04 Funding [REDACTED]
[REDACTED]

MOD 05

100014 81284352 [REDACTED]
LLA :
AM 1781319 A4RJ 253 SASWS 0 068342 2D 010240 K02230000010 N0002408WX10522/AA

100015 81416925 [REDACTED]
LLA :
AN 97X4930 NH6A 000 77777 0 066604 2F 000000 15010S991438 N6660408WX81395/AA

300010 81284352 [REDACTED]
LLA :
AM 1781319 A4RJ 253 SASWS 0 068342 2D 010240 K02230000010 N0002408WX10522/AA

300011 81416925 [REDACTED]
LLA :
AN 97X4930 NH6A 000 77777 0 066604 2F 000000 15010S991438 N6660408WX81395/AA

MOD 05 Funding [REDACTED]
[REDACTED]

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MOD 06

100016 81447897 [REDACTED]
 LLA :
 AP 97X4930 NH6A 000 77777 0 066604 2F 000000 25B00E455108 N6660408WX81352/AA

300012 81447897 [REDACTED]
 LLA :
 AP 97X4930 NH6A 000 77777 0 066604 2F 000000 25B00E455108 N6660408WX81352/AA

MOD 06 Funding [REDACTED]
 [REDACTED]

MOD 07

100017 81785656 [REDACTED]
 LLA :
 AQ 1781810 H2SA 253 SASUB 0 068342 2D 000000 SA5000000000 N0002408WX30563/AD

100018 81785655 [REDACTED]
 LLA :
 AR 1781319 77JH 253 SASLM 0 068342 2D 010240 Q07660000010 N0002408WX11580/AA

300013 81785656 [REDACTED]
 LLA :
 AQ 1781810 H2SA 253 SASUB 0 068342 2D 000000 SA5000000000 N0002408WX30563/AD

MOD 07 Funding [REDACTED]
 [REDACTED]

MOD 08

100019 82030178 [REDACTED]
 LLA :
 AJ 1781804 8M4K 253 SAS07 0 068342 2D 000000 34K20USE0200 N0002408WX01294/AA

100020 82030182 [REDACTED]
 LLA :
 AS 1781804 8M1K 253 SAS07 0 068342 2D 000000 31K40USE0400 N0002408WX02610/AA

100021 82051078 [REDACTED]
 LLA :
 AM 1781319 A4RJ 253 SASWS 0 068342 2D 010240 K02230000010 N0002408WX10522/AA

100022 82061457 [REDACTED]
 LLA :
 AT 97X4930 NH1C 000 77777 0 000167 2F 000000 081730682110

300014 82030178 [REDACTED]
 LLA :
 AJ 1781804 8M4K 253 SAS07 0 068342 2D 000000 34K20USE0200 N0002408WX01294/AA

300015 82030182 [REDACTED]
 LLA :
 AS 1781804 8M1K 253 SAS07 0 068342 2D 000000 31K40USE0400 N0002408WX02610/AA

300016 82051078 [REDACTED]
 LLA :
 AM 1781319 A4RJ 253 SASWS 0 068342 2D 010240 K02230000010 N0002408WX10522/AA

300017 82061457 [REDACTED]
 LLA :
 AT 97X4930 NH1C 000 77777 0 000167 2F 000000 081730682110

MOD 08 Funding [REDACTED]
 [REDACTED]

MOD 09

100023 82461856 [REDACTED]
 LLA :
 AU 1781804 15VR 000 00015 068892 2D X18007 0001582SCGEQ N0001508PX18007/AA

300018 82461856 [REDACTED]

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LLA :
AU 1781804 15VR 000 00015 068892 2D X18007 0001582SCGEQ N0001508PX18007/AA

MOD 09 Funding [REDACTED]
[REDACTED]

MOD 10

100024 82680528 [REDACTED]
LLA :
AG 1781810 H4TD 253 SAS7L 0 068342 2D 000000 TD0090000000 N0002408WX30629/AB

MOD 10 Funding [REDACTED]
[REDACTED]

MOD 11

100025 82965596 [REDACTED]
LLA :
AV 1791804 8M4K 253 SAS07 0 068342 2D 000000 34K20USE0200 N0002409WX01145/AA

100026 83250251 [REDACTED]
LLA :
AW 1791319 85YT 253 SAS7L 0 068342 2D 010240 S30620000010 N0002409WX11164/AA

100027 83250254 [REDACTED]
LLA :
AH 1781319 85YT 253 SAS7L 0 068342 2D 010240 S30620000010 N0002409WX11162/AA

100028 82904798 [REDACTED]
LLA :
AX 1781810 A2MB 253 SAS7L 0 068342 2D 000000 MB0440000000 N0002408WX30631/AB

100029 83433962 [REDACTED]
LLA :
AY 1791810 H4TD 253 SAS7L 0 068342 2D 000000 TD0060000000 N0002409WX30538/AB

100030 83433965 [REDACTED]
LLA :
AZ 1791810 H4TD 253 SAS7L 0 068342 2D 000000 TD0090000000 N0002409WX30538/AC

100031 83444250 [REDACTED]
LLA :
BA 1791319 A4RJ 253 SASWS 0 068342 2D 010240 K02230000010 N0002409WX11223/AA

300019 82965596 [REDACTED]
LLA :
AV 1791804 8M4K 253 SAS07 0 068342 2D 000000 34K20USE0200 N0002409WX01145/AA

300020 83250251 [REDACTED]
LLA :
AW 1791319 85YT 253 SAS7L 0 068342 2D 010240 S30620000010 N0002409WX11164/AA

300021 83250254 [REDACTED]
LLA :
AH 1781319 85YT 253 SAS7L 0 068342 2D 010240 S30620000010 N0002409WX11162/AA

300022 83433962 [REDACTED]
LLA :
AY 1791810 H4TD 253 SAS7L 0 068342 2D 000000 TD0060000000 N0002409WX30538/AB

300023 83433965 [REDACTED]
LLA :
AZ 1791810 H4TD 253 SAS7L 0 068342 2D 000000 TD0090000000 N0002409WX30538/AC

300024 83444250 [REDACTED]
LLA :
BA 1791319 A4RJ 253 SASWS 0 068342 2D 010240 K02230000010 N0002409WX11223/AA

MOD 11 Funding [REDACTED]
[REDACTED]

MOD 12

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100032 90078413 [REDACTED]
 LLA :
 BB 1791810 A2MB 253 SAS7L 0 068342 2D 000000 MB0500000000 N0002409WX30822/AA

100033 90231689 [REDACTED]
 LLA :
 BC 1791804 70BB 000 57016 0 060957 2D X09011 5702094A000Q R5702009WX09011/AA

100034 90283369 [REDACTED]
 LLA :
 AV 1791804 8M4K 253 SAS07 0 068342 2D 000000 34K20USE0200 N0002409WX01145/AA

100035 90273115 [REDACTED]
 LLA :
 AT 97X4930 NH1C 000 77777 0 000167 2F 000000 081730682110

100036 90273116 [REDACTED]0
 LLA :
 BD 97X4930 NH1C 000 77777 0 000167 2F 000000 091730691410

100037 90273118 [REDACTED]
 LLA :
 BE 97X4930 NH1C 000 77777 0 000167 2F 000000 091730692610

300025 90078413 [REDACTED]
 LLA :
 BB 1791810 A2MB 253 SAS7L 0 068342 2D 000000 MB0500000000 N0002409WX30822/AA

300026 90231689 [REDACTED]
 LLA :
 BC 1791804 70BB 000 57016 0 060957 2D X09011 5702094A000Q R5702009WX09011/AA

300027 90283369 [REDACTED]
 LLA :
 AV 1791804 8M4K 253 SAS07 0 068342 2D 000000 34K20USE0200 N0002409WX01145/AA

300028 90273115 [REDACTED]
 LLA :
 AT 97X4930 NH1C 000 77777 0 000167 2F 000000 081730682110

300029 90273116 [REDACTED]
 LLA :
 BD 97X4930 NH1C 000 77777 0 000167 2F 000000 091730691410

300030 90273118 [REDACTED]
 LLA :
 BE 97X4930 NH1C 000 77777 0 000167 2F 000000 091730692610

MOD 12 Funding [REDACTED]
 [REDACTED]

MOD 13

100038 90549143 [REDACTED]
 LLA :
 AZ 1791810 H4TD 253 SAS7L 0 068342 2D 000000 TD0090000000 N0002409WX30538/AC

100039 90549144 [REDACTED]
 LLA :
 BB 1791810 A2MB 253 SAS7L 0 068342 2D 000000 MB0500000000 N0002409WX30822/AA

300031 90549143 [REDACTED]
 LLA :
 AZ 1791810 H4TD 253 SAS7L 0 068342 2D 000000 TD0090000000 N0002409WX30538/AC

300032 90549144 [REDACTED]
 LLA :
 BB 1791810 A2MB 253 SAS7L 0 068342 2D 000000 MB0500000000 N0002409WX30822/AA

MOD 13 Funding [REDACTED]
 [REDACTED]

MOD 14

100040 90994304 [REDACTED]

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LLA :
BF 1791810 H4TD 253 SAS7L 0 068342 2D 000000 TD0020000000
Standard Number: N0002409WX30538/AA

100041 91045514 [REDACTED]
LLA :
AV 1791804 8M4K 253 SAS07 0 068342 2D 000000 34K20USE0200 N0002409WX01145/AA

300033 90994304 [REDACTED]
LLA :
BF 1791810 H4TD 253 SAS7L 0 068342 2D 000000 TD0020000000
Standard Number: N0002409WX330538/AA

MOD 14 Funding [REDACTED]
[REDACTED]

MOD 15

100042 91180194 [REDACTED]
LLA :
AW 1791319 85YT 253 SAS7L 0 068342 2D 010240 S30620000010 N0002409WX11164/AA

300034 91180194 [REDACTED]
LLA :
AW 1791319 85YT 253 SAS7L 0 068342 2D 010240 S30620000010 N0002409WX11164/AA

MOD 15 Funding [REDACTED]
[REDACTED]

MOD 16

100043 91617023 [REDACTED]
LLA :
BG 97X4930 NH6A 000 77777 0 066604 2F 000000 25B00B414009 N6660409WX91439/AA

MOD 16 Funding [REDACTED]
[REDACTED]

MOD 17

100044 92053419 [REDACTED]
LLA :
AV 1791804 8M4K 253 SAS07 0 068342 2D 000000 34K20USE0200 N0002409WX01145/AA

300035 92053419 [REDACTED]
LLA :
AV 1791804 8M4K 253 SAS07 0 068342 2D 000000 34K20USE0200 N0002409WX01145/AA

MOD 17 Funding [REDACTED]
[REDACTED]

MOD 18 Funding 0.00
Cumulative Funding [REDACTED]

MOD 19

100045 92385155 [REDACTED]
LLA :
AV 1791804 8M4K 253 SAS07 0 068342 2D 000000 34K20USE0200 N0002409WX01145/AA

300036 92385155 [REDACTED]
LLA :
AV 1791804 8M4K 253 SAS07 0 068342 2D 000000 34K20USE0200 N0002409WX01145/AA

MOD 19 Funding [REDACTED]
[REDACTED]

MOD 20

100043 91617023 [REDACTED]
LLA :
BG 97X4930 NH6A 000 77777 0 066604 2F 000000 25B00B414009 N6660409WX91439/AA

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100046 92594737 [REDACTED]
 LLA :
 BH 1791804 70BB 000 57016 0 060957 2D X09035 5702094A000Q R5702009WX09035/AA

300037 92594737 [REDACTED]
 LLA :
 BH 1791804 70BB 000 57016 0 060957 2D X09035 5702094A000Q R5702009WX09035/AA

MOD 20 Funding [REDACTED]
 [REDACTED]

MOD 21 Funding 0.00
 Cumulative Funding [REDACTED]

MOD 22

100047 93016570 [REDACTED]
 LLA :
 BJ 1701810 A2MB 253 SAS7L 0 068342 2D 000000 MB0500000000 N0002410WX30345/AA

300038 93016570 [REDACTED]
 LLA :
 BJ 1701810 A2MB 253 SAS7L 0 068342 2D 000000 MB0500000000 N0002410WX30345/AA

MOD 22 Funding [REDACTED]
 [REDACTED]

MOD 23

100048 93210788 [REDACTED]
 LLA :
 BK 1701804 8M4K 253 SAS07 0 068342 2D 000000 34K20USE0200 N0002410WX01037/AA

300039 93210788 [REDACTED]
 LLA :
 BK 1701804 8M4K 253 SAS07 0 068342 2D 000000 34K20USE0200 N0002410WX01037/AA

MOD 23 Funding [REDACTED]
 [REDACTED]

MOD 24

100047 93016570 [REDACTED])
 LLA :
 BJ 1701810 A2MB 253 SAS7L 0 068342 2D 000000 MB0500000000 N0002410WX30345/AA

300038 93016570 [REDACTED]
 LLA :
 BJ 1701810 A2MB 253 SAS7L 0 068342 2D 000000 MB0500000000 N0002410WX30345/AA

MOD 24 Funding 0.00
 Cumulative Funding [REDACTED]

MOD 25

100049 93437120 [REDACTED]
 LLA :
 BL 1701319 85YT 253 SAS7L 0 068342 2D 010240 S 30620000010 N0002410WX11011/AA

100050 93498607 [REDACTED]
 LLA :
 BM 1701810 H4TD 253 SAS7L 0 068342 2D 000000 TD0090000000 N0002410WX30589/AB

300040 93437120 [REDACTED]
 LLA :
 BL 1701319 85YT 253 SAS7L 0 068342 2D 010240 S 30620000010 N0002410WX11011/AA

300041 93498607 [REDACTED]
 LLA :
 BM 1701810 H4TD 253 SAS7L 0 068342 2D 000000 TD0090000000 N0002410WX30589/AB

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MOD 25 Funding [REDACTED]
[REDACTED]

MOD 26

100051 00485573 [REDACTED] 0
LLA :
BN 1701810 A2MB 253 SAS7L 0 068342 2D 000000 MB0440000000 N0002410WX30345/AB

100052 00485574 [REDACTED]
LLA :
BL 1701319 85YT 253 SAS7L 0 068342 2D 010240 S30620000010 N0002410WX11011/AA

300042 00485573 [REDACTED]
LLA :
BN 1701810 A2MB 253 SAS7L 0 068342 2D 000000 MB0440000000 N0002410WX30345/AB

300043 00485574 [REDACTED]
LLA :
BL 1701319 85YT 253 SAS7L 0 068342 2D 010240 S30620000010 N0002410WX11011/AA

MOD 26 Funding [REDACTED]
[REDACTED]

MOD 27

100053 00547042 [REDACTED]
LLA :
BP 97X4930 NH1C 000 77777 0 000167 2F 000000 091730692310

100054 00568047 [REDACTED]
LLA :
BQ 1701804 70CA 252 62853 0 068566 2D CFD048 628530CMD58Q N6285310RCFD048/AA

300044 00547042 [REDACTED]
LLA :
BP 97X4930 NH1C 000 77777 0 000167 2F 000000 091730692310

300045 00568047 [REDACTED]
LLA :
BQ 1701804 70CA 252 62853 0 068566 2D CFD048 628530CMD58Q N6285310RCFD048/AA

MOD 27 Funding [REDACTED]
[REDACTED]

MOD 28

100055 00629641 [REDACTED]
LLA :
BM 1701810 H4TD 253 SAS7L 0 068342 2D 000000 TD0090000000 N0002410WX30589/AB

100056 00629652 [REDACTED] 0
LLA :
BR 1701319 A4RJ 253 SASWS 0 068342 2D 010240 K02230000010 N0002410WX10666/AA

300046 00629652 [REDACTED]
LLA :
BR 1701319 A4RJ 253 SASWS 0 068342 2D 010240 K02230000010 N0002410WX10666/AA

MOD 28 Funding [REDACTED]
[REDACTED]

MOD 29

100057 00485556 [REDACTED]
LLA :
BM 1701810 H4TD 253 SAS7L 0 068342 2D 000000 TD0090000000 N0002410WX30589/AB

300047 00485556 [REDACTED] 0
LLA :
BM 1701810 H4TD 253 SAS7L 0 068342 2D 000000 TD0090000000 N0002410WX30589/AB

MOD 29 Funding [REDACTED]
[REDACTED]

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Cumulative Funding [REDACTED]

MOD 30

100058 00858830 [REDACTED]
 LLA :
 BS 1701319 A7JP 253 SASWS 0 068342 2D 010240 K19160000010 N0002410WX10672/AA

100059 00858832 [REDACTED]
 LLA :
 BT 1701810 H4TD 253 SAS7L 0 068342 2D 000000 TD0060000000 N0002410WX30589/AC

100060 00921269 [REDACTED]
 LLA :
 BM 1701810 H4TD 253 SAS7L 0 068342 2D 000000 TD0090000000 N0002410WX30589/AB

100061 00973341 [REDACTED]
 LLA :
 BU 1701804 8M1K 253 SAS07 0 068342 2D 000000 31K40USE0400 N0002410WX02062/AA

300048 00858830 [REDACTED]
 LLA :
 BS 1701319 A7JP 253 SASWS 0 068342 2D 010240 K19160000010 N0002410WX10672/AA

300049 00858832 [REDACTED]
 LLA :
 BT 1701810 H4TD 253 SAS7L 0 068342 2D 000000 TD0060000000 N0002410WX30589/AC

300050 00921269 [REDACTED]
 LLA :
 BM 1701810 H4TD 253 SAS7L 0 068342 2D 000000 TD0090000000 N0002410WX30589/AB

300051 00973341 [REDACTED]
 LLA :
 BU 1701804 8M1K 253 SAS07 0 068342 2D 000000 31K40USE0400 N0002410WX02062/AA

MOD 30 Funding [REDACTED]

MOD 31

100062 01180297 [REDACTED]
 LLA :
 BV 1701804 70BB 000 57016 0 060957 2D X09023 5702004A000Q R5702010WX09023/AA

100063 01128676 [REDACTED]
 LLA :
 BW 97X4930 NH6A 000 77777 0 066604 2F 000000 25B00B470020 N6660410WX01331/AA

300052 01180297 [REDACTED]
 LLA :
 BV 1701804 70BB 000 57016 0 060957 2D X09023 5702004A000Q R5702010WX09023/AA

MOD 31 Funding [REDACTED]

MOD 32

100064 [REDACTED]
 LLA :
 BU 1701804 8M1K 253 SAS07 0 068342 2D 000000 31K40USE0400 N0002410WX02062/AA

300053 [REDACTED]
 LLA :
 BU 1701804 8M1K 253 SAS07 0 068342 2D 000000 31K40USE0400 N0002410WX02062/AA

MOD 32 Funding [REDACTED]

MOD 33

100065 00951720 [REDACTED]
 LLA :
 BX 97X4930 NH1C 000 77777 0 000167 2F 000000 101730610410

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100066 00951727 [REDACTED]
 LLA :
 BY 97X4930 NH1C 000 77777 0 000167 2F 000000 101730610510

100067 00951732 [REDACTED]
 LLA :
 BZ 97X4930 NH1C 000 77777 0 000167 2F 000000 101730611910

100068 00951739 [REDACTED]
 LLA :
 CA 97X4930 NH1C 000 77777 0 000167 2F 000000 101730613210

100069 01241942 [REDACTED]
 LLA :
 BK 1701804 8M4K 253 SAS07 0 068342 2D 000000 34K20USE0200 N0002410WX01037/AA

300054 00951720 [REDACTED]
 LLA :
 BX 97X4930 NH1C 000 77777 0 000167 2F 000000 101730610410

300055 00951732 [REDACTED]
 LLA :
 BZ 97X4930 NH1C 000 77777 0 000167 2F 000000 101730611910

300056 01241942 [REDACTED]
 LLA :
 BK 1701804 8M4K 253 SAS07 0 068342 2D 000000 34K20USE0200 N0002410WX01037/AA

MOD 33 Funding [REDACTED]
 [REDACTED]

MOD 34

100070 01541425 [REDACTED]
 LLA :
 BN 1701810 A2MB 253 SAS7L 0 068342 2D 000000 MB0440000000 N0002410WX30345/AB

100071 01541437 [REDACTED]
 LLA :
 BM 1701810 H4TD 253 SAS7L 0 068342 2D 000000 TD0090000000 N0002410WX30589/AB

300057 01541425 [REDACTED]
 LLA :
 BN 1701810 A2MB 253 SAS7L 0 068342 2D 000000 MB0440000000 N0002410WX30345/AB

300058 01541437 [REDACTED]
 LLA :
 BM 1701810 H4TD 253 SAS7L 0 068342 2D 000000 TD0090000000 N0002410WX30589/AB

MOD 34 Funding [REDACTED]
 [REDACTED]

MOD 35

100072 01593173 [REDACTED]
 LLA :
 BT 1701810 H4TD 253 SAS7L 0 068342 2D 000000 TD0060000000 N0002410WX30589/AC

300059 01593173 [REDACTED]
 LLA :
 BT 1701810 H4TD 253 SAS7L 0 068342 2D 000000 TD0060000000 N0002410WX30589/AC

MOD 35 Funding [REDACTED]
 [REDACTED]

MOD 36

100073 02089062 [REDACTED]
 LLA :
 BJ 1701810 A2MB 253 SAS7L 0 068342 2D 000000 MB0500000000
 Standard Number: N0002410WX30345/AA

100074 02089065 [REDACTED]

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LLA :
CB 1701319 N726 252 00015 068892 2D X30112 000150FCG5RQ
Standard Number: N0001510WX30112/AA

100075 02089066 [REDACTED]
LLA :
BK 1701804 8M4K 253 SAS07 0 068342 2D 000000 34K20USE0200
Standard Number: N0002410WX01037/AA

100076 02110347 [REDACTED]
LLA :
BV 1701804 70BB 000 57016 0 060957 2D X09023 5702004A000Q
Standard Number: R5702010WX09023/AA

300060 02089062 [REDACTED]
LLA :
BJ 1701810 A2MB 253 SAS7L 0 068342 2D 000000 MB0500000000
Standard Number: N0002410WX30345/AA

300061 02110347 [REDACTED]
LLA :
BV 1701804 70BB 000 57016 0 060957 2D X09023 5702004A000Q
Standard Number: R5702010WX09023/AA

MOD 36 Funding [REDACTED]
[REDACTED]

MOD 37 Funding 0.00
Cumulative [REDACTED]

MOD 38

100077 02537156 [REDACTED]
LLA :
CC 1701804 70CA 252 62853 0 068566 2D CFD073 628530CMD58Q
Standard Number: N6285310RCFD073/AA

300062 02537156 [REDACTED]
LLA :
CC 1701804 70CA 252 62853 0 068566 2D CFD073 628530CMD58Q
Standard Number: N6285310RCFD073/AA

MOD 38 Funding [REDACTED]
[REDACTED]

MOD 39

100078 03434866 [REDACTED]
LLA :
BZ 97X4930 NH1C 000 77777 0 000167 2F 000000 101730611910

MOD 39 Funding [REDACTED]
[REDACTED]

MOD 40

100079 10049756 [REDACTED] 0
LLA :
CD 97X4930 NH1C 000 77777 0 000167 2F 000000 111730622510

300063 10049756 [REDACTED]
LLA :
CD 97X4930 NH1C 000 77777 0 000167 2F 000000 111730622510

MOD 40 Funding [REDACTED]
[REDACTED]

MOD 41

100080 10669341 [REDACTED]
LLA :
CE 97X4930 NH6A 000 77777 0 066604 2F 000000 25B00A412021 N6660411WX11361/AA
Standard Number: N6660411WX11361/AA

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100081 10380362 [REDACTED]
 LLA :
 CF 97X4930 NH6A 000 77777 0 066604 2F 000000 25B00S991471 N6660411WX11293/AA
 Standard Number: N6660411WX11293/AA

100082 10390526 [REDACTED]
 LLA :
 CG 1711804 15VR 252 00015 068892 2D X18014 000151FCCNMQ N0001511WX18014/AA
 Standard Number: N0001511WX18014/AA

300064 10669341 [REDACTED]
 LLA :
 CE 97X4930 NH6A 000 77777 0 066604 2F 000000 25B00A412021 N6660411WX11361/AA
 Standard Number: N6660411WX11361/AA

300065 10380362 [REDACTED]
 LLA :
 CF 97X4930 NH6A 000 77777 0 066604 2F 000000 25B00S991471 N6660411WX11293/AA
 Standard Number: N6660411WX11293/AA

MOD 41 Funding [REDACTED]
 [REDACTED]

MOD 42 Funding 0.00
 Cumulative Funding [REDACTED]

MOD 43

100083 10887123 [REDACTED]
 LLA :
 CH 97X4930 NH6A 000 77777 0 066604 2F 000000 25B00E498231 N6660411WX11387/AA
 Standard Number: N6660411WX11387/AA

300066 10887123 [REDACTED]
 LLA :
 CH 97X4930 NH6A 000 77777 0 066604 2F 000000 25B00E498231 N6660411WX11387/AA
 Standard Number: N6660411WX11387/AA

MOD 43 Funding [REDACTED]
 [REDACTED]

MOD 44

100084 11756545 [REDACTED]
 LLA :
 CJ 1711804 70BB 000 57020 0 060957 2D X09039 5702014A000Q R5702011PX09039/AA
 Standard Number: R5702011PX09039/AA

100085 11756562 [REDACTED]
 LLA :
 CK 1711804 70BB 000 57020 0 060957 2D X09036 5702014A000Q R5702011PX09036/AA
 Standard Number: R5702011PX09036/AA

300067 11756545 [REDACTED]
 LLA :
 CJ 1711804 70BB 000 57020 0 060957 2D X09039 5702014A000Q R5702011PX09039/AA
 Standard Number: R5702011PX09039/AA

300068 11756562 [REDACTED]
 LLA :
 CK 1711804 70BB 000 57020 0 060957 2D X09036 5702014A000Q R5702011PX09036/AA
 Standard Number: R5702011PX09036/AA

MOD 44 Funding [REDACTED]
 [REDACTED]

MOD 45

300069 11954036 [REDACTED]
 LLA :
 CL 97X4930 NH1C 000 77777 0 000167 2F 000000 111730626110

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MOD 45 Funding [REDACTED]
[REDACTED]

MOD 46

100086 12100912 [REDACTED]

LLA :

CM 1711804 22M8 252 3597A 0 068566 2D XSL005 3597A1SVTACQ N3597A11WXSL005/AA
Standard Number: N3597A11WXSL005/AA

300070 12100912 [REDACTED]

LLA :

CM 1711804 22M8 252 3597A 0 068566 2D XSL005 3597A1SVTACQ N3597A11WXSL005/AA
Standard Number: N3597A11WXSL005/AA

MOD 46 Funding [REDACTED]
[REDACTED]

MOD 47 Funding 0.00

Cumulative Funding [REDACTED]

MOD 48 Funding 0.00

Cumulative Funding [REDACTED]

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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 twelvemonth 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.

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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
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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 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.

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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.
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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 are addressed, and an analysis is also submitted.	Reports are clear, accurate, and proactive. Problems and/or trends are addressed thoroughly, and the contractor's recommendations and/or corrective plans are implemented and effective.

See Attachment - PERFORMANCE REQUIREMENTS SUMMARY TABLE

(End of Clause)

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SECTION I CONTRACT CLAUSES

Section I clauses in accordance with Section I of the basic IDIQ contract.

252.227-7017 IDENTIFICATION AND ASSERTION OF USE, RELEASE, OR DISCLOSURE RESTRICTIONS (JUN 1995)

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)

52.217-9 Option to Extend the Term of the Contract (Mar 2000)

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(a) The Government may extend the term of this contract by written notice to the Contractor within 730 days after date of contract and 365 days after each exercised option provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 30 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 30 June 2012.

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SECTION J LIST OF ATTACHMENTS

Performance Based Evaluation Criteria

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