

DELIVERY ORDER

FINAL

1. CONTRACT NO. N00178-04-D-4010	2. DELIVERY ORDER NO. 000221	3. EFFECTIVE DATE ORIG 11/23/2004 MOD 02/20/2007	4. PURCHASE REQUEST NO. N00178-07-MR-57211
-------------------------------------	---------------------------------	--	---

5. ISSUED BY NSWC, DAHLGREN DIVISION Teresa A. Spiker XDS13-3 17632 Dahlgren Road Suite 200 Dahlgren, VA 22448-5110 teresa.spiker@navy.mil 540-653-7765 Ext.7039	CODE N00178	6. ADMINISTERED BY DCMA VIRGINIA 10500 BATTLEVIEW PARKWAY, SUITE 200 MANASSAS, VA 20109-2342	CODE S2404A
---	-------------	---	-------------

7. CONTRACTOR American Systems Corporation 13990 Parkeast Circle Chantilly, VA 20151	CODE 61443	FACILITY	8. DELIVERY DATE See Section F
			9. CLOSING DATE/TIME
			SET ASIDE TYPE
			10. MAIL INVOICES TO See Section G

11. SHIP TO See Section D	12. PAYMENT WILL BE MADE BY DFAS Columbus Center, South Entitlement Operations P.O. Box 182264 Columbus, OH 43213	CODE HQ0338
------------------------------	--	-------------

13. TYPE OF ORDER	D	X	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above-numbered contract.
-------------------	---	---	---

ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.

American Systems Corporation

Joseph Kopfman, Vice President, Cont

NAME OF CONTRACTOR

SIGNATURE

TYPED NAME AND TITLE

DATE SIGNED

14. ACCOUNTING AND APPROPRIATION DATA See Section G
--

15. ITEM NO.	16. SCHEDULE OF SUPPLIES/SERVICES	17. QUANTITY ORDERED/ACCEPTED*	18. UNIT	19. UNIT PRICE	20. AMOUNT
See the Following Pages					

*If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.	21. UNITED STATES OF AMERICA By: Lindsey C Varner CONTRACTING/ORDERING OFFICER	02/20/2007	22. TOTAL \$2,798,793.00
---	--	------------	-----------------------------

SECTION	DESCRIPTION	SECTION	DESCRIPTION
B	SUPPLIES OR SERVICES AND PRICES/COSTS	H	SPECIAL CONTRACT REQUIREMENTS
C	DESCRIPTION/SPECS/WORK STATEMENT	I	CONTRACT CLAUSES
D	PACKAGING AND MARKING	J	LIST OF ATTACHMENTS
E	INSPECTION AND ACCEPTANCE		
F	DELIVERIES OR PERFORMANCE		
G	CONTRACT ADMINISTRATION DATA		

CONTRACT NO. N00178-04-D-4010	DELIVERY ORDER NO. 000221	PAGE 2 of 2
----------------------------------	------------------------------	----------------

The purpose of this modification is to provide an increment of funds in the amount of \$42,800.00 for SLIN 10004.

Modification Authority ~ Incremental Funding IAW FAR 52.232-22, Limitation of Funds.

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

The total value of the task order remains unchanged. The total amount of funds obligated to the task is hereby increased by \$42800.00 from \$1502858.00 to \$1545658.00.

SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

0001 INTEGRATED TOPSIDE DESIGN \$3,802,064.00

Item	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
0001AA	Topside design engineering support for auxiliary and amphibious ship classes. (O&MN,N)	8645.0	LH	\$662,441.00	\$52,995.00	\$715,436.00

Item	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
0001AB	Topside design engineering support for auxiliary and amphibious ship classes. (O&MN,N)	155.0	LH	\$13,472.00	\$1,078.00	\$14,550.00

Item	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
0001AC	Topside design engineering support for auxiliary and amphibious ship classes. (SCN)	77.0	LH	\$46,226.00	\$3,698.00	\$49,924.00

Item	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
0001AD	Topside design engineering support for auxiliary and amphibious ship classes. (RDT&E)	515.0	LH	\$44,907.00	\$3,593.00	\$48,500.00

Item	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
0001BA	Topside design engineering support for auxiliary and amphibious ship classes. (O&MN,N)	443.0	LH	\$620,988.00	\$49,679.00	\$670,667.00

Item	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
0001BB	Topside design engineering support for auxiliary and amphibious ship classes. (SCN)	499.0	LH	\$81,945.00	\$6,556.00	\$88,501.00

Item	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
0001BC	Topside design engineering support for auxiliary and amphibious ship classes. (O&MN,N)	16.0	LH	\$13,889.00	\$1,111.00	\$15,000.00

Item	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
0001BD	Topside design engineering support for auxiliary and amphibious ship classes. (WCF) (WCF)	2800.0	LH	\$28,704.00	\$2,296.00	\$31,000.00

Item	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
0001BE	Topside design engineering support for auxiliary and amphibious ship classes. (WCF)	1800.0	LH	\$18,519.00	\$1,481.00	\$20,000.00

(WCF)

Item	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
0001BF	Topside design engineering support for auxiliary and amphibious ship classes. (RDT&E) (RDT&E)	1300.0	LH	\$13,889.00	\$1,111.00	\$15,000.00

Item	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
0001BG	Topside design engineering support for auxiliary and amphibious ship classes. (O&MN) (O&MN,N)	2700.0	LH	\$27,778.00	\$2,222.00	\$30,000.00

Item	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
0001BH	Topside design engineering support for auxiliary and amphibious ship classes. (O&MN,N)	42.0	LH	\$59,128.00	\$4,730.00	\$63,858.00

Item	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
0001DA	Topside design engineering support for auxiliary and amphibious ship classes. (O&MN,N) Option	9600.0	LH	\$928,081.00	\$74,246.00	\$1,002,327.00

Item	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
0001EA	Topside design engineering support for auxiliary and amphibious ship classes. (O&MN,N) Option	9600.0	LH	\$960,464.00	\$76,837.00	\$1,037,301.00

For ODC Items:

Item	Supplies/Services	Qty	Unit	Est. Cost
0003				\$92,000.00
0003AA	Topside design engineering support for auxiliary and amphibious ship classes. (O&MN,N)	1.0	Lot	\$16,774.00
0003AB	Topside design engineering support for auxiliary and amphibious ship classes. (O&MN,N)	1.0	Lot	\$450.00
0003AC	Topside design engineering support for auxiliary and amphibious ship classes. (SCN)	1.0	Lot	\$4,276.00
0003AD	Topside design engineering support for auxiliary and amphibious ship classes. (RDT&E)	1.0	Lot	\$1,500.00
0003BA	Topside design engineering support for auxiliary and amphibious ship classes. (O&MN,N)	1.0	Lot	\$12,501.00
0003BB	Topside design engineering support for	1.0	Lot	\$1,499.00

Item	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
0003BD	auxiliary and amphibious ship classes. (SCN) Topside design engineering support for auxiliary and amphibious ship classes. (WCF) (WCF)	1.0	Lot	\$9,000.00		
0003DA	Topside design engineering support for auxiliary and amphibious ship classes. (O&MN,N) Option	1.0	Lot	\$23,000.00		
0003EA	Topside design engineering support for auxiliary and amphibious ship classes. (O&MN,N) Option	1.0	Lot	\$23,000.00		
1000	Topside design engineering support for auxiliary and amphibious ship classes. (TBD)	9600.0	LH	\$895,701.00	\$71,656.00	\$967,357.00
100001	Incremental Funding (Labor) - See Section G.					
100002	Incremental Funding (Labor) - See Section G.					
100003	Incremental Funding (Labor) - See Section G.					
100004	Incremental Funding (Labor) - See Section G.					
3000	Topside design engineering support for auxiliary and amphibious ship classes. (TBD)	1.0	Lot	\$23,000.00		
300001	Incremental Funding (ODCs) - See Section G.					
300002	Incremental Funding (ODCs) - See Section G.					

SECTION C DESCRIPTIONS AND SPECIFICATIONS

INTEGRATED TOPSIDE DESIGN

C.1 BACKGROUND

The purpose of this task is to provide NSWCDD Code J53 with Topside Design Engineering Support for auxiliary and amphibious ship classes. These efforts include Topside Baseline Maintenance, Perform Topside Design and Electromagnetic (EM) Ship Alteration Record (SAR) and/or Ship Change Document (SCD) reviews, Topside Equipment Installations aboard FFG-7 and DD-963, Topside and Electromagnetic Compatibility Advisory Board (EMCAB) related efforts on LPD-17 and Capstone integration on CVN/CV.

C.2 SCOPE OF WORK

This Statement of Work (SOW) identifies the requirements for contractor support of the following:

- a. Maintain current auxiliary and amphibious ship class topside baselines. Conduct engineering assessments on new topside equipment installations to include, but not be limited to, the following: antenna coverage, Electromagnetic Compatibility (EMC), potential radiation hazards, maintenance requirements, cable length restrictions, weapons cutouts. Update the 3D ship models. Provide engineering support during technical meetings.
- b. Perform SAR and/or SCD reviews and provide recommendations to ensure that Electromagnetic Compatibility (EMC), Electromagnetic Interference (EMI), Hazards of Electromagnetic Radiation to Personnel (HERP), Weapon pointing and firing cutouts and Topside Design issues are adequately addressed.
- c. Engineering support will include reviewing and providing recommendations for topside related equipment installation documentation, meeting participation, EM analyses and topside design studies (i.e., antenna coverage, maintenance requirements, cable length restrictions, weapons cutouts).
- d. Perform LPD-17 topside design and Electromagnetic Compatibility Advisory Board (EMCAB) related engineering support. Utilize NAVSEA's electromagnetic (EM) engineering modeling toolset that imports a 3D ship model into several engineering programs to determine blockage, antenna performance due to the effects of ship structure and antenna-to-antenna coupling. Utilize the Shipboard Electromagnetic Compatibility Improvement Program (SEMCIP) Technical Assistance Network (STAN) to investigate reported or probable electromagnetic interference (EMI) problems and solutions. Update the LPD-17 3-D model.
- e. Perform antenna and Radio Frequency (RF) distribution subsystem configuration design functions for command, control, communications, computers, intelligence, surveillance, and reconnaissance (C4ISR) systems in support of CV/CVN Fleet Modernization Program Topside Design efforts.

C.3 REQUIREMENTS

The contractor shall perform the following:

- a. Topside Baseline Maintenance for amphibious ship classes to include Update of LHA-1, LHD-1, and LSD-41/49 Class 3D AutoCAD Models to reflect new topside equipment installations. Import the model into Electromagnetic Data Analysis Tool (EMDAT) and configure a separate arrangement for each ship in the class as applicable. Conduct Integrated Topside Design (ITD) and EM analysis on new topside antenna installations. Propose various antenna arrangements with a recommended configuration. Provide Electromagnetic Environmental Effects (E3) and Topside design support during Topside Working Group/In Process Review (TSWG/IPR) meetings and technical discussions.
- b. SAR Reviews for Various Ship Classes to include providing a technical discrepancy record for SAR reviews, by incorporating comments related to EMC and Topside Design issues.
- c. Topside Equipment Installations Aboard FFG-7 and DD-963 Class Ships to include reviewing technical documentation and providing comments and recommendations concerning topside design and E3 related issues. Conduct engineering analyses of topside related technical documentation and prepare technical comments of results. In conducting these analyses, the Contractor shall determine if the EMC, EM protection and Radiation Hazards (RADHAZ) requirements are in compliance with NAVSEA STD 407-5291780, OP 3565, and DODINST 6055.11, as applicable. Provide topside design and E3 support, during technical discussions.

d. Topside and EMCAB related efforts on LPD-17 ship class to include conducting engineering analyses of topside equipment installations and technical documentation. Utilizing STAN and other NAVSEA databases, determine potential problems that may result from the new arrangement or equipment installation. Resolutions to problems shall be provided. Prepare and provide technical comments of research and/or analyses. Determine if the EMC, EM protection, Hazards of Electromagnetic Radiation to Personnel (HERP), and Hazards of Electromagnetic Radiation to Ordnance (HERO) requirements are in compliance with NAVSEA STD 407-5291780, NAVSEA OP-3565/NAVAIR 16-1-529/SPAWAR 0967 LP-624-6010, and DODINST 6055.11, as applicable. Provide topside design and E3 support, during technical discussions. Update the LPD-17 3-D model as required. Participate in LPD-17 ship trials to assist in determining the E3 and bonding and grounding posture of the ship.

e. CV/CVN Fleet Modernization Program Topside Design to include recommending proposed antenna configurations, topside locations, antenna types, and RF distribution equipment for CVN C4ISR Systems. Perform technical coordination between various government agencies and contractors to facilitate design, installation, integration, testing, and support of C4ISR and Information Technology – 21(IT-21) systems. Schedule meetings, Video Teleconferences (VTCs), telephone conferences (TELECONS), etc. on an as needed basis to facilitate resolution of technical issues. Create, provide input to, or comment on Technical Data Packages, Design Studies and briefings with impact on SPAWAR Cognizant systems, subsystems, and equipment. Participate in or conduct ship checks for the purpose of validating the proposed and actual C4ISR system installation and to coordinate responses to shipyard generated technical inquiries.

C.4 DELIVERABLES

The contractor shall deliver the following in accordance with CDRL Item No. A001 through A013 provided as Attachment J.5 to this solicitation:

- a. 3D model to be imported into EMDAT, but approximately ten (10)(reference CDRL A001)
- b. EM & Topside Analysis Report, approximately three (3)(reference CDRL A002).
- c. Ship survey reports, approximately four (4)(reference CDRL A003).
- d. Topside Photo Albums, approximately four (4)(reference CDRL A004).
- e. Provide a technical discrepancy record for each SAR and/or SCD reviewed. The report shall address EMC, EMI, HERP, impact to Weapon Engagement Zones, Topside Design and relevant EM protection practices, as assigned (reference CDRL A006).
- f. FFG-7 and/or DD-963 installation reports for new equipment topside locations. Reports are to be delivered in electronic format unless hard copy is requested, as assigned (reference CDRL A007).
- g. Topside Analysis for new equipment and location modifications for existing equipment, as assigned (reference CDRL A008).
- h. Meeting Report for topside and EMCAB related meetings and discussions, approximately one (1)(reference CDRL A009).
- i. Updated LPD-17 3D ship model, approximately one (1) (reference CDRL A010).
- j. Report detailed findings discovered during ship trials, as assigned (reference CDRL A011).
- k. System and/or Subsystem specifications and/or inputs to specifications, technical reports, and other similar documents for CVN class C4ISR Systems installations or upgrades on In-Service, CV/CVNs, as assigned (reference CDRL A012).
- l. Trip reports for each overnight trip and meeting reports for each meeting attended where NSWCCD J53 personnel are not in attendance within 10 working days, approximately four (4) (reference CDRL A013).
- m. Monthly report of activities accomplished and action taken by the 15th of the month (reference CDRL A005).

C.5 PLACE OF PERFORMANCE

Support under this order shall be performed at contractor facilities in the Washington, DC/Dahlgren, VA areas, at NSWCCD Dahlgren, VA, at NAVSEA Headquarters, Washington, and on board selected ships for topside surveys.

C.6 TRAVEL

The following trips are anticipated per 12-month period:

- a. Local travel in the Washington, DC and Dahlgren, VA areas to attend meetings.
- b. Four trips, two persons, for three days to Norfolk, VA, to participate in, or conduct ship checks.
- c. Four trips, two persons, for five days to San Diego, CA, to participate in, or conduct ship checks.
- d. Two trips, two persons, for five days to Pascagoula, MS, to participate in, or conduct ship checks.

C.7 SECURITY

All personnel performing on this task shall have a SECRET Security Clearance. The Department of Defense Contract Security Classification Specification (DD Form 254), provided as Attachment J.4 to this solicitation provides the security classification requirements for this order.

HQ C-2-0037 ORGANIZATIONAL CONFLICT OF INTEREST (NAVSEA) (JUL 2000)

(a) "Organizational Conflict of Interest" means that because of other activities or relationships with other persons, a person is unable or potentially unable to render impartial assistance or advice to the Government, or the person's objectivity in performing the contract work is or might be otherwise impaired, or a person has an unfair competitive advantage. "Person" as used herein includes Corporations, Partnerships, Joint Ventures, and other business enterprises.

(b) The Contractor warrants that to the best of its knowledge and belief, and except as otherwise set forth in the contract, the Contractor does not have any organizational conflict of interest(s) as defined in paragraph (a).

(c) It is recognized that the effort to be performed by the Contractor under this contract may create a potential organizational conflict of interest on the instant contract or on a future acquisition. In order to avoid this potential conflict of interest, and at the same time to avoid prejudicing the best interest of the Government, the right of the Contractor to participate in future procurement of equipment and/or services that are the subject of any work under this contract shall be limited as described below in accordance with the requirements of FAR 9.5.

(d) (1) The Contractor agrees that it shall not release, disclose, or use in any way that would permit or result in disclosure to any party outside the Government any information provided to the Contractor by the Government during or as a result of performance of this contract. Such information includes, but is not limited to, information submitted to the Government on a confidential basis by other persons. Further, the prohibition against release of Government provided information extends to cover such information whether or not in its original form, e.g., where the information has been included in Contractor generated work or where it is discernible from materials incorporating or based upon such information. This prohibition shall not expire after a given period of time.

(2) The Contractor agrees that it shall not release, disclose, or use in any way that would permit or result in disclosure to any party outside the Government any information generated or derived during or as a result of performance of this contract. This prohibition shall expire after a period of three years after completion of performance of this contract.

(3) The prohibitions contained in subparagraphs (d)(1) and (d)(2) shall apply with equal force to any affiliate of the Contractor, any subcontractor, consultant, or employee of the Contractor, any joint venture involving the Contractor, any entity into or with which it may merge or affiliate, or any successor or assign of the Contractor. The terms of paragraph (f) of this Special Contract Requirement relating to notification shall apply to any release of information in contravention of this paragraph (d).

(e) The Contractor further agrees that, during the performance of this contract and for a period of three years after completion of performance of this contract, the Contractor, any affiliate of the Contractor, any subcontractor, consultant, or employee of the Contractor, any joint venture involving the Contractor, any entity into or with which it may subsequently merge or affiliate, or any other successor or assign of the Contractor, shall not furnish to the United States Government, either as a prime contractor or as a subcontractor, or as a consultant to a prime contractor or subcontractor, any system, component or services which is the subject of the work to be performed under this contract. This exclusion does not apply to any recompetition for those systems, components or services furnished pursuant to this contract. As provided in FAR 9.505-2, if the Government procures the system, component, or services on the basis of work statements growing out of the effort performed under this contract, from a source other than the contractor,

subcontractor, affiliate, or assign of either, during the course of performance of this contract or before the three year period following completion of this contract has lapsed, the Contractor may, with the authorization of the cognizant Contracting Officer, participate in a subsequent procurement for the same system, component, or service. In other words, the Contractor may be authorized to compete for procurement(s) for systems, components or services subsequent to an intervening procurement.

(f) The Contractor agrees that, if after award, it discovers an actual or potential organizational conflict of interest, it shall make immediate and full disclosure in writing to the Contracting Officer. The notification shall include a description of the actual or potential organizational conflict of interest, a description of the action which the Contractor has taken or proposes to take to avoid, mitigate, or neutralize the conflict, and any other relevant information that would assist the Contracting Officer in making a determination on this matter. Notwithstanding this notification, the Government may terminate the contract for the convenience of the Government if determined to be in the best interest of the Government.

(g) Notwithstanding paragraph (f) above, if the Contractor was aware, or should have been aware, of an organizational conflict of interest prior to the award of this contract or becomes, or should become, aware of an organizational conflict of interest after award of this contract and does not make an immediate and full disclosure in writing to the Contracting Officer, the Government may terminate this contract for default.

(h) If the Contractor takes any action prohibited by this requirement or fails to take action required by this requirement, the Government may terminate this contract for default.

(i) The Contracting Officer's decision as to the existence or nonexistence of an actual or potential organizational conflict of interest shall be final.

(j) Nothing in this requirement is intended to prohibit or preclude the Contractor from marketing or selling to the United States Government its product lines in existence on the effective date of this contract; nor, shall this requirement preclude the Contractor from participating in any research and development or delivering any design development model or prototype of any such equipment. Additionally, sale of catalog or standard commercial items are exempt from this requirement.

(k) The Contractor shall promptly notify the Contracting Officer, in writing, if it has been tasked to evaluate or advise the Government concerning its own products or activities or those of a competitor in order to ensure proper safeguards exist to guarantee objectivity and to protect the Government's interest.

(l) The Contractor shall include this requirement in subcontracts of any tier which involve access to information or situations/conditions covered by the preceding paragraphs, substituting "subcontractor" for "contractor" where appropriate.

(m) The rights and remedies described herein shall not be exclusive and are in addition to other rights and remedies provided by law or elsewhere included in this contract.

(n) Compliance with this requirement is a material requirement of this contract.

CONTRACT NO. N00178-04-D-4010	DELIVERY ORDER NO. 000221	PAGE 8 of 29
----------------------------------	------------------------------	-----------------

SECTION D PACKAGING AND MARKING

Packaging and Marking shall be in accordance with Section D of the basic IDIQ contract.

SECTION E INSPECTION AND ACCEPTANCE

Inspection and acceptance shall be performed at Destination by the Government.

Quality Assurance Plan (QAP)

1. The order is for a eleven-month base and four twelve-month option periods. In accordance with the terms set forth elsewhere in this solicitation and in this QAP, the contractor may earn term extensions of up to four years, for a total ordering period of five years on the basis of performance during the evaluation periods. The contractor will be evaluated against the performance standards included in this QAP to determine whether or not the remaining terms will be awarded. Actual award term option determinations are unilateral decisions made solely at the Government's discretion. Order term extensions earned will be reflected in unilateral order modifications. The intent of this plan is to establish procedures for the evaluation of contractor performance by furnishing guidelines and procedures for: (1) evaluating the contractor's performance during evaluation periods; and (2) furnishing sufficient data to enable the Task Order Manager (TOM) to determine whether the award term option will be granted.
2. Work performance on this order will be assessed on a continuing basis throughout the year based on a review of deliverables and general observations of performance in accordance with the subjective performance standards and procedures set forth in this QAP. The program office requires outstanding performance to enable Integrated Topside Design decision-making. Thus the standards set forth below provide additional incentives to the contractor for outstanding performance that will benefit the Government. The Government official responsible for evaluating contractor performance and for final award term option decisions is the TOM for this order.
3. Contractor performance will be evaluated in two general areas, quality of product and timeliness/schedule. A rating of Outstanding, Acceptable, Marginal, or Unacceptable will be assigned to each area. These general areas are described below. The items identified under each area represent the types of consideration to be addressed. The degree of Government technical direction necessary to solve problems that arise during performance will be a consideration for each area. Improvements made in an area during the evaluation period will also be considered as will degradation in the overall quality of performance. Through this plan, the Government seeks to provide additional incentives for the contractor to perform at better than marginal level. The award term option will only be exercised if overall performance is evaluated at a level greater than marginal in meeting contractual requirements.

Deliverable Item: Task C.4.a.: 3D model to be imported into EMDAT for amphibious and auxiliary ships, approximately 8 classes of ships (CDRL A001).

Deliverable acceptance criteria: quality product and timeliness/schedule

Quality product – Outstanding: Assemble all the changes applicable since the previous version of the 3D model and incorporate into a new revised Mechanical Desktop 3D model for the ship class. Import the 3D model into EMDAT and configure separate ship specific arrangements for each ship in the class. Each arrangement pertains to one ship only with complete ship name and hull number identified, and incorporates exact antenna, structures and equipment on the topside of the ship. Structures include all platforms and items permanently attached to the hull and to the “normal” arrangement of removable items (such as lifelines, handrails, lifeboats, etc.). The equipment includes the “normal” topside storage location of mobile/moveable (including embarked Marine Corp equipment) apparatus as well as permanently affixed devices. The 3D model and the EMDAT arrangements include a file detailing the changes incorporated and the changes that were considered but not incorporated with a brief rationale for the non-incorporation. The 3D model file will also contain a list of the EMDAT arrangements that are developed from the model.

Quality product – Acceptable: Assemble all the changes applicable since the previous version of the 3D model and incorporate into a new revised AutoCAD 3D model for the ship class. Import the 3D model into EMDAT and configure separate ship specific arrangements for each ship type (multiple ships in a class may have nearly the same configuration and are combined in a ship type grouping) in the class. Each arrangement pertains to one ship only with complete ship name and hull number identified, and incorporates exact antenna, structures and equipment on the topside of the ship. Structures include most of the platforms and items permanently attached to the hull and to the “normal” arrangement of removable items (such as lifelines, handrails, lifeboats, etc.). The equipment includes most of the “normal” topside storage location of mobile/moveable (may not include embarked Marine Corp equipment) apparatus as well as permanently

affixed devices. The 3D model and the EMDAT arrangements include a file detailing the changes incorporated and the changes that were considered but not incorporated with a brief rationale for the non-incorporation.

Quality product – Marginal: The 3D model incorporates all of the antennas, weapons and sensor changes since the previous version of the 3D Model into an AutoCAD 3D model for the ship class. Import the 3D model into EMDAT and configure a single arrangement for the class. Not all structures and equipment on the topside of the ship are incorporated into the arrangement, but are to be added, “as needed” for the analysis runs. There is no file listing the incorporated changes and those changes considered but not incorporated.

Quality product – Unacceptable: The 3D model contains very limited information, not incorporating all the alterations, indicating a lack of adequate research and commitment by the contractor and is unusable by the government. The EMDAT arrangements do not contain all of the antenna and sensors and is unusable for use in the electromagnetic tools suite of programs.

Timeliness/Schedule – Outstanding: The contractor delivers the product two weeks after each major system upgrade, 10 alterations are compiled or a topside survey is completed.

Timeliness/Schedule – Acceptable: The contractor delivers the product two weeks after requested in order to complete an analysis.

Timeliness/Schedule – Marginal: The contractor delivers the product more than two weeks but less than one month after requested by the government.

Timeliness/Schedule – Unacceptable: The contractor fails to deliver a product or delivers a product long (more than one month) after requested.

Deliverable Item: Task C.4.b.: EM & Topside Analysis Report for amphibious and auxiliary ships, approximately 8 classes of ships (CDRL A002).

Deliverable acceptance criteria: quality product and timeliness/schedule

Quality product – Outstanding: Analysis is detailed and complete. The consequences for each feasible design are listed in the consequences matrix. The systems affected are listed, the effects caused detailed and additional work [for example, relocating other equipment] is detailed in the report. The report is written according to the NSWCD Technical Report guide (NSWCDD\MP-954/67) with all enclosures and appendices incorporated.

Quality product – Acceptable: Analysis is detailed and complete. The consequences for several feasible designs are listed. The systems affected and effects are listed and additional work [for example, relocating other equipment] is listed in the report. The report is written in an acceptable format with all enclosures and appendices incorporated.

Quality product – Marginal: The analysis is limited, for example coverage or blockage to coverage only or a limited electromagnetic study completed. The consequences for a single design are listed. A partial list of the systems affected and the effects are listed in the report. The report is written in an acceptable format with all enclosures and appendices incorporated.

Quality product – Unacceptable: The analysis contains very limited information, not incorporating all the electromagnetic effects and blockages of coverage, indicating a lack of adequate research and commitment by the contractor and is unusable by the government.

Timeliness/Schedule – Outstanding: The contractor delivers the product two weeks after request for analysis is made or two weeks prior to due date.

Timeliness/Schedule – Acceptable: The contractor delivers the product within two weeks to one day prior to due date.

Timeliness/Schedule – Marginal: The contractor delivers the product at close of business of the due date.

Timeliness/Schedule – Unacceptable: The contractor fails to deliver a product or delivers a product long (more than 7 days) after a due date.

Deliverable Item: Task C.4.c.: Ship Survey Report for amphibious and auxiliary ships, approximately 8 classes of ships (CDRL A003). Approximately 5 surveys per year.

Deliverable acceptance criteria: quality product and timeliness/schedule

Quality product – Outstanding: Reports clearly and specifically address ship and ship class, dates, relevant personnel, new equipment installed (with precise X,Y,Z coordinates) or removed since the last survey report, digital photographs of new equipment or configurations incorporated, issues encountered or reported by ship’s force with any recommendations or solutions imparted to the ship. Reports are concise and written in a predominately active style with minimal passive verbiage. Reports delivered in Microsoft Word and conform to the NSWCCD/MP-95/67 Dahlgren Division Publications Format Guide. Distribution of electronic media (Adobe Acrobat) performed as directed by the government on a per ship basis.

Quality product – Acceptable: Reports include ship and ship class, dates, relevant personnel, new equipment installed (with precise X,Y,Z coordinates) or removed since the last survey report, digital photographs of new equipment, issues encountered or reported by ship’s force with any recommendations or solutions imparted to the ship. Reports delivered in Microsoft Word and conform to the NSWCCD/MP-95/67 Dahlgren Division Publications Format Guide. Distribution of electronic media (Adobe Acrobat) performed as directed by the government on a per ship basis.

Quality product – Marginal: Reports provide limited useful information but includes X,Y, Z coordinates of all new equipment installed and/or don’t conform to the NSWCCD publication guide.

Quality product – Unacceptable: Reports not delivered and/or poorly formatted with irrelevant or limited useful information (no X,Y Z coordinates of new equipment installed).

Timeliness/Schedule – Outstanding: Report delivered within 7 days of ship visit.

Timeliness/Schedule –Acceptable: Report delivered more than 7 days, but within 20 days of ship visit.

Timeliness/Schedule – Marginal: Report delivered more than 20 days, but within 30 days of ship visit.

Timeliness/Schedule – Unacceptable: Report delivered after 30 days of ship visit, or report not delivered.

Deliverable Item: Task C.4.d.: Topside Photo Album for amphibious and auxiliary ships, approximately 8 classes of ships (A004). Approximately 2 albums per year.

Deliverable acceptance criteria: quality product and timeliness/schedule

Quality product – Outstanding: Photo album includes photos from subject ship only, dates of each photo detailed in a separate file, digital photographs of new equipment or configurations incorporated. Distribution of electronic media performed per government direction on a per ship basis. Album delivered electronically in Adobe Acrobat format.

Quality product – Acceptable: Photo album includes photos from subject ship only, digital photographs of new equipment or configurations incorporated. Distribution of electronic media performed per government direction on a per ship basis. Album delivered electronically in Adobe Acrobat format.

Quality product – Marginal: Photo album includes photos from other ships in ship class as “typical for class”, digital photographs of new equipment or configurations incorporated. Distribution of electronic media performed per government direction on a per ship basis. Album delivered electronically in Adobe Acrobat format.

Quality product – Unacceptable: Album not delivered and/or poorly formatted with irrelevant or limited useful information.

Timeliness/Schedule – Outstanding: Report delivered within 7 days of ship visit.

Timeliness/Schedule –Acceptable: Report delivered more than 7 days, but within 20 days of ship visit.

Timeliness/Schedule – Marginal: Report delivered more than 20 days, but within 30 days of ship visit.

Timeliness/Schedule – Unacceptable: Report delivered after 30 days of ship visit, or report not delivered.

Deliverable Item: Task C.4.e.: SAR Reviews for Various Ship Classes, approximately 14 classes of ships (A006).

Deliverable acceptance criteria: quality product and timeliness/schedule

Quality product – Outstanding: The analysis of the SAR is detailed and complete. The SAR technical discrepancy report thoroughly addresses whether EMC, EMI, HERP, impact to Weapon Engagement Zones, Topside Design and relevant EM protection practices should be listed in the SAR (including separate

sections for contained in the SAR and not contained in the SAR) and the relevant specifications and standards that should be denoted in the SAR. The discrepancy report contains, as an enclosure, a completed SAR with all of the missing data and references incorporated.

Quality product – Acceptable: The analysis of the SAR is detailed and complete. The SAR technical discrepancy report addresses whether EMC, EMI, HERP, impact to Weapon Engagement Zones, Topside Design and relevant EM protection practices should be listed in the SAR (including both items contained in the SAR and not contained in the SAR). The relevant specifications and standards that should be denoted in the SAR are included in the report.

Quality product – Marginal: The analysis of the SAR is limited. The SAR technical discrepancy report addresses whether EMC, EMI, HERP, impact to Weapon Engagement Zones, Topside Design and relevant EM protection practices that should be listed in the SAR are not listed. The relevant specifications and standards that should be denoted in the SAR are included in the report.

Quality product – Unacceptable: The analysis and report contains very limited information, not incorporating all the EMC, EMI, HERP, impact to Weapon Engagement Zones, Topside Design and relevant EM protection practices that should be in the SAR. The relevant specifications and standards that should be denoted in the SAR are not included in the report.

Timeliness/Schedule – Outstanding: The contractor delivers the monthly report by the 15th and the SAR discrepancy report one week after SAR delivered.

Timeliness/Schedule – Acceptable: The contractor delivers the monthly report by the 15th and the SAR discrepancy report two weeks after SAR delivered.

Timeliness/Schedule – Marginal: The contractor delivers the monthly report by the 15th and the SAR discrepancy report three to four weeks after SAR delivered.

Timeliness/Schedule – Unacceptable: The contractor delivers the monthly report after the 15th and the SAR discrepancy report more than four weeks after SAR delivered.

Deliverable Item: Task C.4.f.: Topside Equipment Installations Aboard FFG-7 and DD-963 Class Ships, approximately 1 per year (CDRL A007).

Deliverable acceptance criteria: quality product and timeliness/schedule

Quality product – Outstanding: The installation report is detailed and complete. The installation report thoroughly addresses any EMC, EMI, HERP, Weapon Engagement Zones, and relevant EM protection practices that are impacted by the new equipment installation. The report (Microsoft Word electronic format) contains a complete set of installation drawings (AutoCAD format that is compatible with the 3D AutoCAD models), including the Installation Control Drawings and an arrangement drawing.

Quality product – Acceptable: The installation report is detailed and complete. The installation report addresses any EMC, EMI, HERP, Weapon Engagement Zones, and relevant EM protection practices that are impacted by the new equipment installation. The report (electronic format) contains a complete set of installation drawings (electronic format or hard copy).

Quality product – Marginal: The installation report is detailed and complete. The installation report addresses most of the EMC, EMI, HERP, Weapon Engagement Zones, and relevant EM protection practices that are impacted by the new equipment installation. The report contains some of the installation drawings.

Quality product – Unacceptable: The analysis and report contains very limited information, the exact coordinates of the equipment or all of the equipment components are not reported. The installation drawings are not included. The report is not in an electronic format.

Timeliness/Schedule – Outstanding: The contractor delivers the monthly report by the 15th and the installation report one month after new equipment is installed.

Timeliness/Schedule – Acceptable: The contractor delivers the monthly report by the 15th and the installation report three months after new equipment is installed.

Timeliness/Schedule – Marginal: The contractor delivers the monthly report by the 15th and the installation report six months after new equipment is installed.

Timeliness/Schedule – Unacceptable: The contractor delivers the monthly report after the 15th and the installation report more than six months after new equipment is installed.

Deliverable Item: Task C.4.g.: Topside Analysis for new equipment and location modifications for existing equipment on LPD-17 ship class (CDRL A008).

Deliverable acceptance criteria: quality product and timeliness/schedule

Quality product – Outstanding: Analysis is detailed and complete. The consequences for each feasible design are listed in the consequences matrix. The systems affected are listed, the effects caused detailed and additional work [for example, relocating other equipment] is detailed in the report. The report is written according to the NSWCDD Technical Report guide (NSWCDD\MP-95/67) with all enclosures and appendices incorporated.

Quality product – Acceptable: Analysis is detailed and complete. The consequences for several feasible designs are listed. The systems affected and effects are listed and additional work [for example, relocating other equipment] is listed in the report. The report is written in an acceptable format with all enclosures and appendices incorporated.

Quality product – Marginal: The analysis is limited, for example coverage or blockage to coverage only or a limited electromagnetic study completed. The consequences for a single design are listed. A partial list of the systems affected and the effects are listed in the report. The report is written in an acceptable format with all enclosures and appendices incorporated.

Quality product – Unacceptable: The analysis contains very limited information, not incorporating all the electromagnetic effects and blockages of coverage, indicating a lack of adequate research and commitment by the contractor and is unusable by the government.

Timeliness/Schedule – Outstanding: The contractor delivers the product two weeks after request for analysis is made or two weeks prior to due date.

Timeliness/Schedule – Acceptable: The contractor delivers the product within two weeks to one day prior to due date.

Timeliness/Schedule – Marginal: The contractor delivers the product at close of business of the due date.

Timeliness/Schedule – Unacceptable: The contractor fails to deliver a product or delivers a product long (more than 7 days) after a due date.

Deliverable Item: Task C.4.h.: Meeting Report for topside and EMCAB related meetings and discussions on LPD-17 ship class (CDRL A009).

Deliverable acceptance criteria: quality product and timeliness/schedule

Quality product – Outstanding: Reports clearly and specifically address purpose of meeting, dates, relevant personnel, discussions, issues encountered, conclusions, Action Items, Action Item responses, and recommendations as a minimum. Reports are concise and written in a predominately active style with minimal passive verbiage. Reports conform to the NSWCDD/MP-95/67 Dahlgren Division Publications Format Guide.

Quality product – Acceptable: Reports address purpose of meeting, dates, relevant personnel, discussions, issues encountered, conclusions, Action Items, Action Item responses, and recommendations. Reports conform to the NSWCDD/MP-95/67 Dahlgren Division Publications Format Guide.

Quality product – Marginal: Reports provide limited useful information and/or don't conform to the NSWCDD publication guide.

Quality product – Unacceptable: Reports not delivered and/or poorly formatted with irrelevant or limited useful information.

Timeliness/Schedule – Outstanding: Report delivered within 7 days of ship visit.

Timeliness/Schedule – Acceptable: Report delivered more than 7 days, but within 20 days of ship visit.

Timeliness/Schedule – Marginal: Report delivered more than 20 days, but within 30 days of ship visit.

Timeliness/Schedule – Unacceptable: Report delivered after 30 days of ship visit, or report not delivered.

Deliverable Item: Task C.4.i.: Update 3D Model on LPD-17 ship class (CDRL A010).

Deliverable acceptance criteria: quality product and timeliness/schedule

Quality product – Outstanding: Assemble all the changes applicable since the previous version of the 3D model and incorporate into a new revised Mechanical Desktop 3D model for the LPD-17 ship class. Import the 3D model into EMDAT and configure separate ship specific arrangements for each ship in the class as they are commissioned. Each arrangement pertains to one ship only with complete ship name and hull number identified, and incorporates exact antenna, structures and equipment on the topside of the ship. Structures include all platforms and items permanently attached to the hull and to the “normal” arrangement of removable items (such as lifelines, handrails, lifeboats, etc.). The equipment includes the “normal” topside storage location of mobile/moveable (including embarked Marine Corp equipment) apparatus as well as permanently affixed devices. The 3D model and the EMDAT arrangements include a file detailing the changes incorporated and the changes that were considered but not incorporated with a brief rationale for the non-incorporation. The 3D model file will also contain a list of the EMDAT arrangements that are developed from the model.

Quality product – Acceptable: Assemble all the changes applicable since the previous version of the 3D model and incorporate into a new revised AutoCAD 3D model for the LPD-17 ship class. Import the 3D model into EMDAT and configure a ship specific arrangement for each ship type (when occur during the construction) in the class. Each arrangement pertains to one ship type only with complete all of the ships names and hull numbers identified, and incorporates exact antenna, structures and equipment on the topside of the ship. Structures include most of the platforms and items permanently attached to the hull and to the “normal” arrangement of removable items (such as lifelines, handrails, lifeboats, etc.). The equipment includes most of the “normal” topside storage location of mobile/moveable (may not include embarked Marine Corp equipment) apparatus as well as permanently affixed devices. The 3D model and the EMDAT arrangements include a file detailing the changes incorporated and the changes that were considered but not incorporated with a brief rationale for the non-incorporation.

Quality product – Marginal: The 3D model incorporates all of the antennas, weapons and sensor changes since the previous version of the 3D Model into an AutoCAD 3D model for the LPD-17 ship class. Import the 3D model into EMDAT and configure a single arrangement for the class. Not all structures and equipment on the topside of the ship are incorporated into the arrangement, but are to be added, “as needed” for the analysis runs. There is no file listing the incorporated changes and those changes considered but not incorporated.

Quality product – Unacceptable: The 3D model contains very limited information, not incorporating all the alterations, indicating a lack of adequate research and commitment by the contractor and is unusable by the government. The EMDAT arrangements do not contain all of the antenna and sensors and is unusable for use in the electromagnetic tools suite of programs.

Timeliness/Schedule – Outstanding: The contractor delivers the product two weeks after each major system upgrade, 10 alterations are compiled or a topside survey is completed.

Timeliness/Schedule – Acceptable: The contractor delivers the product two weeks after requested in order to complete an analysis.

Timeliness/Schedule – Marginal: The contractor delivers the product more than two weeks but less than one month after requested by the government.

Timeliness/Schedule – Unacceptable: The contractor fails to deliver a product or delivers a product long (more than one month) after requested.

Deliverable Item: Task C.4.j.: Report detailed findings discovered during ship trials on LPD-17 ship class (CDRL A011).

Deliverable acceptance criteria: quality product and timeliness/schedule

Quality product – Outstanding: Reports clearly and specifically address purpose of visit (which part of which trial), dates, relevant personnel, issues encountered, results, conclusions, and recommendations as a minimum. Reports are concise and written in a predominately active style with minimal passive verbiage. Reports conform to the NSWCDD/MP-95/67 Dahlgren Division Publications Format Guide.

Quality product – Acceptable: Reports address purpose of visit, dates, relevant personnel, issues encountered, results, conclusions, and recommendations. Reports conform to the NSWCDD/MP-95/67 Dahlgren Division Publications Format Guide.

Quality product – Marginal: Reports provide limited useful information and/or don't conform to the

NSWCDD publication guide.

Quality product – Unacceptable: Reports not delivered and/or poorly formatted with irrelevant or limited useful information.

Timeliness/Schedule – Outstanding: Report delivered within 7 days of ship visit.

Timeliness/Schedule – Acceptable: Report delivered more than 7 days, but within 20 days of ship visit.

Timeliness/Schedule – Marginal: Report delivered more than 20 days, but within 30 days of ship visit.

Timeliness/Schedule – Unacceptable: Report delivered after 30 days of ship visit, or report not delivered.

Deliverable Item: Task C.4.k.: System and Subsystem specifications and technical reports for CV/CVN class C4ISR Systems upgrade installations on In-Service carriers (CDRL A012).

Deliverable acceptance criteria: quality product and timeliness/schedule

Quality product – Outstanding: All the specifications with the corresponding references detailed for each of the applicable variants (both pre and post upgrade) of the C4ISR Systems being upgraded are clearly charted. All deviations and waivers from specifications for any installation of the applicable variants are noted. Analysis is detailed and complete. The consequences for each feasible design are listed in the report. The systems affected are listed, the effects caused detailed and additional work [for example, relocating other equipment] is detailed in the report. The report is written according to the NSWCDD Technical Report guide (NSWCDD\MP-95/67) with all enclosures and appendices incorporated.

Quality product – Acceptable: All the specifications with the corresponding references detailed for each of the applicable variants of the C4ISR Systems being upgraded are clearly charted. All deviations and waivers from specifications for any installation of the applicable variants are noted. Analysis is detailed and complete. The consequences for several feasible designs are listed. The systems affected and effects are listed and additional work [for example, relocating other equipment] is listed in the report. The report is written in an acceptable format with all enclosures and appendices incorporated.

Quality product – Marginal: All the specifications for each of the applicable variants of the C4ISR Systems being upgraded are clearly charted. All deviations and waivers from specifications for any installation of the applicable variants are noted. The analysis is limited, for example coverage or blockage to coverage only or a limited electromagnetic study completed. The consequences for a single design are listed. A partial list of the systems affected and the effects are listed in the report. The report is written in an acceptable format with all enclosures and appendices incorporated.

Quality product – Unacceptable: The analysis contains very limited information, not incorporating all the electromagnetic effects and blockages of coverage, indicating a lack of adequate research and commitment by the contractor and is unusable by the government.

Timeliness/Schedule – Outstanding: The contractor delivers the product two weeks after request for report is made or two weeks prior to due date.

Timeliness/Schedule – Acceptable: The contractor delivers the product within two weeks to one day prior to due date.

Timeliness/Schedule – Marginal: The contractor delivers the product at close of business of the due date.

Timeliness/Schedule – Unacceptable: The contractor fails to deliver a product or delivers a product long (more than 7 days) after a due date.

The TOM may unilaterally change this plan prior to the beginning of an evaluation period. In addition, the contractor may recommend changes to the plan no later than 90 calendar days prior to the beginning of the new evaluation period. The Contracting Officer will notify the contractor in writing of any changes to the plan before the start of the affected evaluation period. Changes to this plan that are applicable to a current evaluation period will be incorporated by mutual consent of the parties.

Upon request by the Contracting Officer the contractor shall submit a self-assessment of its performance for that period to the TOM (with a copy to the Contract Specialist identified in Section G of this solicitation). This self-assessment shall be used in the TOM's evaluation of the contractor's performance during this period.

The Contracting Officer must determine that a continued need exists for the services covered by this order

for a given award term option period. Such a decision is at the sole discretion of the Contracting Officer. A decision that the requirement has changed or no longer exists, or that no funding is available will result in the Government voiding any award term options earned.

Within 60 calendar days prior to the end of the base period's period of performance, the Government and contractor will resolve any questions, comments, and/or concerns over the contractor's performance.

The contractor's performance will be evaluated through the Past Performance Information Retrieval System (PPIRS). PPIRS evaluations are done on an annual basis based on all work performed during the previous 12-month period. The primary Government official responsible for the PPIRS evaluation is the TOM.

SECTION F DELIVERIES OR PERFORMANCE

CLIN - DELIVERIES OR PERFORMANCE

The period of performance for the following firm items are from date of task order award through 11 months thereafter, estimated at:

0001AA 11/23/2004 - 9/30/2005
0001AB 3/4/2005 - 9/30/2005
0001AC 4/13/2005 - 9/30/2005
0001AD 5/13/2005 - 9/30/2005
0001BA 10/1/2005 - 9/30/2006
0001BB 10/1/2005 - 9/30/2006
0001BC 5/23/2006 - 9/30/2006
0001BD 6/29/2006 - 9/30/2006
0001BE 6/29/2006 - 9/30/2006
0001BF 6/29/2006 - 9/30/2006
0001BG 6/29/2006 - 9/30/2006
0001BH 9/20/2006 - 9/30/2006
0003AA 11/23/2004 - 9/30/2005
0003AB 3/4/2005 - 9/30/2005
0003AC 4/13/2005 - 9/30/2005
0003AD 5/13/2005 - 9/30/2005
0003BA 10/1/2005 - 9/30/2006
0003BB 10/1/2005 - 9/30/2006
0003BD 6/29/2006 - 9/30/2006
1000 10/1/2006 - 9/30/2007
3000 10/1/2006 - 9/30/2007

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

0001DA 10/1/2007 - 9/30/2008
0001EA 10/1/2008 - 9/30/2009
0003DA 10/1/2007 - 9/30/2008
0003EA 10/1/2008 - 9/30/2009

SECTION G CONTRACT ADMINISTRATION DATA

Accounting Data

SLINID	PR Number	Amount
0001AA	J50000 / 43215098	120500.00
LLA :		
RCP # N0002405WX00706 (AA) ACRN: AA 1751804 8B5B 253 SASHP 0 068342 2D 000000 15B W300000000		
0003AA	J50000 / 43215098	4500.00
LLA :		
RCP # N0002405WX00706 (AA) ACRN: AA 1751804 8B5B 253 SASHP 0 068342 2D 000000 15B W300000000		
MOD 2		
0001AA	J50000 / 50388790	122004.00
LLA :		
RCP # N0002405WX00706 (AA) ACRN: AA 1751804 8B5B 253 SASHP 0 068342 2D 000000 15B W300000000		
0001AB	J53000 / 50128064	14550.00
LLA :		
ACRN AB: 97X4930.NH1E 000 77777 0 000178 2F 000000 21N8G05CVTPS		
0003AA	J50000 / 50388790	2996.00
LLA :		
RCP # N0002405WX00706 (AA) ACRN: AA 1751804 8B5B 253 SASHP 0 068342 2D 000000 15B W300000000		
0003AB	J53000 / 50128064	450.00
LLA :		
97X4930.NH1E 000 77777 0 000178 2F 000000 21N8G05CVTPS		
MOD 3		
0001AA	J53000 / 50664018	48500.00
LLA :		
RCP # N0002405WX00706 (AA) ACRN: AA 1751804 8B5B 253 SASHP 0 068342 2D 000000 15B W300000000		
0003AA	J53000 / 50664018	1500.00
LLA :		
RCP # N0002405WX00706 (AA) ACRN: AA 1751804 8B5B 253 SASHP 0 068342 2D 000000 15B W300000000		
MOD 4		
0001AC	J53000/50818501	8924.00
LLA :		
97X4930.NH1E 000 77777 0 000178 2F 000000 21N8G05J5LPD		
0003AC	J53000/50818501	276.00
LLA :		
97X4930.NH1E 000 77777 0 000178 2F 000000 21N8G05J5LPD		
MOD 5		
0001AA	J53000 / 51198019	48496.00
LLA :		
RCP # N0002405WX00706 (AA) ACRN: AA 1751804 8B5B 253 SASHP 0 068342 2D 000000 15B W300000000		
0001AC	J53000/51198023	33000.00
LLA :		
97X4930.NH1E 000 77777 0 000178 2F 000000 21N8G05J5LPD		
0001AD	J53000/51260733	48500.00
LLA :		
97X4930.NH1E 000 77777 0 000178 2F 000000 21N8G05LHATS		
0003AA	J53000 / 51198019	1504.00
LLA :		
RCP # N0002405WX00706 (AA) ACRN: AA 1751804 8B5B 253 SASHP 0 068342 2D 000000 15B W300000000		
0003AC	J53000/51198023	2000.00
LLA :		
97X4930.NH1E 000 77777 0 000178 2F 000000 21N8G05J5LPD		
0003AD	J53000/51260733	1500.00
LLA :		
97X4930.NH1E 000 77777 0 000178 2F 000000 21N8G05LHATS		
MOD 6		
0001AC	J53000/51465652	8000.00
LLA :		
AC 97X4930.NH1E 000 77777 0 000178 2F 000000 21N8G05J5LPD		
0001AE	J50000/51753986	230726.00
LLA :		
AE RCP # N0002405WX00964 (AA) ACRN: AA 1751804 8B2B 253 SAS06 0 068342 2D 000000 12B70 0000000		
0003AC	J53000/51465652	2000.00
LLA :		

AC 97X4930.NH1E 000 77777 0 000178 2F 000000 21N8G05J5LPD

0003AE J50000/51753986 6274.00
LLA :
AE RCP # N0002405WX00964 (AA) ACRN: AA 1751804 8B2B 253 SAS06 0 068342 2D 000000 12B70
0000000

MOD 7
0001AA J50000/43215098 230729.00
LLA :
AA RCP # N0002405WX00706 (AA) ACRN: AA 1751804 8B5B 253 SASHP 0 068342 2D 000000 15B
W30000000

0001BB J53000/52551897 48501.00
LLA :
AF 97X4930.NH1E 000 77777 0 000178 2F 000000 21N8G05J5LPD

0003AA 6274.00
LLA :
AA RCP # N0002405WX00706 (AA) ACRN: AA 1751804 8B5B 253 SASHP 0 068342 2D 000000 15B
W30000000

0003BB J53000/52551897 1499.00
LLA :
AF 97X4930.NH1E 000 77777 0 000178 2F 000000 21N8G05J5LPD

MOD 8
0001BA J53000/52924349 40000.00
LLA :
AG RCP # N0002406WX01775 (AA) 1761804 8B5B 253 SASHP 0 068342 2D 000000 15BW30000W30

MOD 9
0001BA J53000/53532623 50000.00
LLA :
AG RCP # N0002406WX01775 (AA) 1761804 8B5B 253 SASHP 0 068342 2D 000000 15BW30000W30

MOD 10
0001AA J50000/43215098 (3.00)
LLA :
AA RCP # N0002405WX00706 (AA) ACRN: AA 1751804 8B5B 253 SASHP 0 068342 2D 000000 15B
W30000000

0001BA J53000/53532623 95000.00
LLA :
AG RCP # N0002406WX01775 (AA) 1761804 8B5B 253 SASHP 0 068342 2D 000000 15BW30000W30

0003BA 5000.00
LLA :
AF RCP # N0002406WX01775 (AA) 1761804 8B5B 253 SASHP 0 068342 2D 000000 15BW30000W30

MOD 12
0001BB J50000/60943961 40000.00
LLA :
AH 97X4930.NH1E 000 77777 0 000178 2F 000000 21NCA06J5LPD

MOD 13
0001BA J53000/61285743 35000.00
LLA :
AG RCP # N0002406WX01775 (AA) 1761804 8B5B 253 SASHP 0 068342 2D 000000 15BW30000W30

0001BC J50000/61111523 15000.00
LLA :
AJ RCP # N0002406WX03014 (AA) 1761804 8B5B 253 SASHP 0 068342 2D 000000 15BR00000R00

0003BA J53000/61285743 5000.00
LLA :
AG RCP # N0002406WX01775 (AA) 1761804 8B5B 253 SASHP 0 068342 2D 000000 15BW30000W30

MOD 14
0001BA J53000/61524947 30000.00
LLA :
AG RCP # N0002406WX01775 (AA) 1761804 8B5B 253 SASHP 0 068342 2D 000000 15BW30000W30

0001BD J53000/61630154 31000.00
LLA :
AK RCP # N6600106WX00383 (AA) ACRN: AK 97X4930 NH3P 000 77777 0066001 2F 8E0007 D06WX0
0383AA

0001BE J53000/61630175 20000.00
LLA :
AL RCP # N6600106WX00330 (AA) ACRN: AL 97X4930 NH3P 000 77777 0066001 2F 8E0007 D06WX0
0330AA

0001BF J53000/61671335 15000.00
LLA :
AM 97X4930.NH1E 000 77777 0 000178 2F 000000 21J8506EB411

0001BG J53000/61722265 30000.00
LLA :
AN 97X4930.NH1E 000 77777 0 000178 2F 000000 21J8506EB411

0003BD J53000/61630154 9000.00
LLA :
AK RCP # N6600106WX00383 (AA) ACRN: AK 97X4930 NH3P 000 77777 0066001 2F 8E0007 D06WX0
0383AA

CONTRACT NO. N00178-04-D-4010	DELIVERY ORDER NO. 000221	PAGE 20 of 29
----------------------------------	------------------------------	------------------

MOD 15
0001BA J53000/62211650 200000.00
LLA :
AG RCP # N0002406WX01775 (AA) 1761804 8B5B 253 SASHP 0 068342 2D 000000 15BW30000W30
0001BH J53000 / 62555772 63858.00
LLA :
AP RCP # N0002406WX02061 (AA) 1761804 8B2B 253 SAS06 0 068342 2D 000000 12B700000700

MOD 16
100001 J53000 / 62632378 25000.00
LLA :
AQ 97X4930.NH1E 000 77777 0 000178 2F 000000 21NCA06J5LDP

MOD 18
100002 J53000 / 63118050 25000.00
LLA :
AR 97X4930.NH1E 000 77777 0 000178 2F 000000 21WCA07LSTPS

MOD 19
300001 J53000 / 63252650 2800.00
LLA :
AR 97X4930.NH1E 000 77777 0 000178 2F 000000 21WCA07LSTPS

MOD 20
100003 J53000 / 63530773 8500.00
LLA :
AR 97X4930.NH1E 000 77777 0 000178 2F 000000 21WCA07LSTPS

300002 J53000 / 63530773 1500.00
LLA :
AR 97X4930.NH1E 000 77777 0 000178 2F 000000 21WCA07LSTPS

MOD 21
100004 Q53000 / 7043506A 42800.00
LLA :
AR 97X4930.NH1E 000 77777 0 000178 2F 000000 21WCA07LSTPS

Task Order Manager
Richard E. Thompson, Code: Q53
5493 Marble Road, Suite 909
Dahlgren, VA 22448-5153
richard.e.thompson@navy.mil
540-653-3492

Contracting Officer
Lindsey C. Varner, Code: XDS13-17
17632 Dahlgren Road, Suite 200
Dahlgren, VA 22448-5110
lindsey.varner@navy.mil
540-653-7098

Contract Specialist
Teresa Spiker, Code: XDS 13-3
17632 Dahlgren Road, Suite 200
Dahlgren, VA 22448-5110
teresa.spiker@navy.mil
540-653-7039

ACCOUNTING AND APPROPRIATION DATA

Following is the cumulative breakdown of funds obligated on this order to date for information purposes only (DO NOT REOBLIGATE):

Apply to SLINs (0001AA and 0003AA)
RCP # N0002405WX00706 (ACRN: AA, O&MN Funds)
ACRN: AA 1751804 8B5B 253 SASHP 0 068342 2D 000000 15BW30000000
\$125,000 (NSWCDD STUB NO. J50000/43215098)

Apply to SLINs (0001AA and 0003AA)
RCP # N0002405WX00706 (ACRN: AA, O&MN Funds)
ACRN: AA 1751804 8B5B 253 SASHP 0 068342 2D 000000 15BW30000000
\$125,000 (NSWCDD STUB NO. J50000/50388790)

Apply to SLINs (0001AA and 0003AA)
RCP # N0002405WX00706 (ACRN: AA, O&MN Funds)
ACRN: AA 1751804 8B5B 253 SASHP 0 068342 2D 000000 15BW30000000

CONTRACT NO. N00178-04-D-4010	DELIVERY ORDER NO. 000221	PAGE 21 of 29
----------------------------------	------------------------------	------------------

\$50,000 (NSWCDD STUB NO. J53000/50664018)

Apply to SLINs (0001AA and 0003AA)
RCP # N0002405WX00706 (ACRN: AA, O&MN Funds)
ACRN: AA 1751804 8B5B 253 SASHP 0 068342 2D 000000 15BW30000000
\$50,000 (NSWCDD STUB NO. J53000/51198019)

Apply to SLINs (0001AA and 0003AA)
RCP # N0002405WX00964 (ACRN: AA, O&MN Funds)
ACRN: AE 1751804 8B2B 253 SAS06 0 068342 2D 000000 12B700000000
\$237,000 (NSWCDD STUB NO. J50000/51753986)

Apply to SLINs (0001AB and 0003AB)
ACRN: AB 97X4930.NH1E 000 77777 0 000178 2F 000000 21N8G05CVTPS
\$15,000 (NSWCDD STUB NO. J53000/50128064, O&MN Funds)

Apply to SLINs (0001AC and 0003AC)
ACRN: AC 97X4930.NH1E 000 77777 0 000178 2F 000000 21N8G05J5LPD
\$9,200 (NSWCDD STUB NO. J53000/50818501, SCN Funds)

Apply to SLINs (0001AC and 0003AC)
ACRN: AC 97X4930.NH1E 000 77777 0 000178 2F 000000 21N8G05J5LPD
\$35,000 (NSWCDD STUB NO. J53000/51198023, SCN Funds)

Apply to SLINs (0001AC and 0003AC)
ACRN: AC 97X4930.NH1E 000 77777 0 000178 2F 000000 21N8G05J5LPD
\$10,000 (NSWCDD STUB NO. J53000/51465652, SCN Funds)

Apply to SLINs (0001AD and 0003AD)
ACRN: AD 97X4930.NH1E 000 77777 0 000178 2F 000000 21N8G05LHATS
\$50,000 (NSWCDD STUB NO. J53000/51260733, RDT&E Funds)

Apply to SLINs (0001BB and 0003BB)
ACRN: AF 97X4930.NH1E 000 77777 0 000178 2F 000000 21N8G05J5LPD
\$50,000 (NSWCDD STUB NO. J53000/52551897, SCN Funds)

Apply to SLIN (0001BA)
RCP # N0002406WX01775 (ACRN: AA, O&MN Funds)
ACRN: AG 1761804 8B5B 253 SASHP 0 068342 2D 000000 15BW30000W30
\$40,000 (NSWCDD STUB NO. J53000/52924349)

Apply to SLIN (0001BA)
RCP # N0002406WX01775 (ACRN: AA, O&MN Funds)
ACRN: AG 1761804 8B5B 253 SASHP 0 068342 2D 000000 15BW30000W30
\$50,000 (NSWCDD STUB NO. J53000/53532623)

Apply to SLINs (0001BA and 0003BA)
RCP # N0002406WX01775 (ACRN: AA, O&MN Funds)
ACRN: AG 1761804 8B5B 253 SASHP 0 068342 2D 000000 15BW30000W30
\$100,000 (NSWCDD STUB NO. J53000/60261338)

Apply to SLIN (0001BB)
ACRN: AH 97X4930.NH1E 000 77777 0 000178 2F 000000 21NCA06J5LPD
\$40,000 (NSWCDD STUB NO. J50000/60943961, SCN Funds)

Apply to SLINs (0001BA and 0003BA)
RCP # N0002406WX01775 (ACRN: AA, O&MN Funds)
ACRN: AG 1761804 8B5B 253 SASHP 0 068342 2D 000000 15BW30000W30
\$40,000 (NSWCDD STUB NO. J53000/61285743)

Apply to SLIN (0001BC)
ACRN: AJ 97X4930.NH1E 000 77777 0 000178 2F 21J8506GD411
\$15,000 (NSWCDD STUB NO. J50000/61111523)

Apply to SLIN (0001BA)
RCP # N0002406WX01775 (ACRN: AG, O&MN Funds)
ACRN: AG 1761804 8B5B 253 SASHP 0 068342 2D 000000 15BW30000W30
\$30,000 (NSWCDD STUB NO. J53000/61524947)

Apply to SLINs (0001BD and 0003BD)
RCP # N6600106WX00383 (ACRN: AK, WCF Funds)
ACRN AK: 97X4930 NH3P 000 77777 0 066001 2F 8E0007 D06WX00383AA

CONTRACT NO. N00178-04-D-4010	DELIVERY ORDER NO. 000221	PAGE 22 of 29
----------------------------------	------------------------------	------------------

\$40,000 (NSWCDD STUB NO. J53000/61630154)

Apply to SLIN (0001BE)
RCP # N6600106WX00330 (ACRN: AL, WCF FUNDS)
ACRN AL: 97X4930 NH3P 000 77777 0 066001 2F 8E0007 D06WX00330AA
\$20,000 (NSWCDD STUB NO. J53000/61630175)

Apply to SLIN (0001BF)(RDT&E)
ACRN AM: 97X4930 NH1E 000 77777 0 000178 2F 000000 21J8506EB411
\$15,000 (NSWCDD STUB NO. J53000/61671335)

Apply to SLIN (0001BG)(O&MN Funds)
ACRN AN: 97X4930 NH1E 000 77777 0 000178 2F 000000 21NCA06WSEM1
\$30,000 (NSWCDD STUB NO. J53000/61722265)

Apply to SLIN (0001BA)
RCP # N0002406WX01775 (ACRN: AG, O&MN Funds)
ACRN: AG 1761804 8B5B 253 SASHP 0 068342 2D 000000 15BW30000W30
\$200,000 (NSWCDD STUB NO. J53000/62211650)

Apply to SLIN (0001BH)
RCP # N0002406WX02061 (ACRN: AP, O&MN Funds)
ACRN: AP 1761804 8B2B 253 SAS06 0 068342 2D 000000 12B700000700
\$63,858 (NSWCDD STUB NO. J53000/62555772)

Apply to SLIN (100001)(SCN Funds)
ACRN AQ: 97X4930 NH1E 000 77777 0 000178 2F 000000 21NCA06J5LPD
\$25,000 (NSWCDD STUB NO. J53000/62632378)

Apply to SLIN (100002)(O&MN Funds)
ACRN AR: 97X4930 NH1E 000 77777 0 000178 2F 000000 21WCA07LSTPS
\$25,000 (NSWCDD STUB NO. J53000/63118050)

Apply to SLIN (300001)(O&MN Funds)
ACRN AR: 97X4930 NH1E 000 77777 0 000178 2F 000000 21WCA07LSTPS
\$2,800 (NSWCDD STUB NO. J53000/63252650)

Apply to SLIN (100003)(O&MN Funds)
ACRN AR: 97X4930 NH1E 000 77777 0 000178 2F 000000 21WCA07LSTPS
\$8,500 (NSWCDD STUB NO. J53000/63530773)

Apply to SLIN (300002)(O&MN Funds)
ACRN AR: 97X4930 NH1E 000 77777 0 000178 2F 000000 21WCA07LSTPS
\$1,500 (NSWCDD STUB NO. J53000/63530773)

Apply to SLIN (100004)(O&MN Funds)
ACRN AR: 97X4930 NH1E 000 77777 0 000178 2F 000000 21WCA07LSTPS
\$42,800 (NSWCDD STUB NO. Q53000/7043506A)

NAVSEA 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:

ESTIMATED

ITEM(S)	ALLOTTED TO COST	ALLOTTED TO FEE	PERIOD OF PERFORMANCE
0001AA	\$527,987	\$42,239	through 30 September 2005
0003AA	\$ 16,774	N/A	
0001AB	\$ 13,472	\$ 1,078	through 30 September 2005

CONTRACT NO. N00178-04-D-4010	DELIVERY ORDER NO. 000221	PAGE 23 of 29
----------------------------------	------------------------------	------------------

0003AB	\$ 450	N/A	
0001AC	\$ 46,226	\$ 3,698	through 30 September 2005
0003AC	\$ 4,276	N/A	
0001AD	\$ 44,907	\$ 3,593	through 30 September 2005
0003AD	\$ 1,500	N/A	
0001BA	\$416,667	\$33,333	through 30 September 2006
0003BA	\$ 10,000	N/A	
0001BB	\$ 81,945	\$ 6,556	through 30 September 2006
0003BB	\$ 1,499	N/A	
0001BC	\$ 13,889	\$ 1,111	through 30 September 2006
0001BD	\$ 28,704	\$ 2,296	through 30 September 2006
0003BD	\$ 9,000	N/A	
0001BE	\$ 18,519	\$ 1,481	through 30 September 2006
0001BF	\$ 13,889	\$ 1,111	through 30 September 2006
0001BG	\$ 27,778	\$ 2,222	through 30 September 2006
0001BH	\$ 59,128	\$ 4,730	through 30 September 2006
100001	\$ 23,148	\$ 1,852	through 30 September 2007
300001	\$ 2,800	N/A	
100002	\$ 23,148	\$ 1,852	through 30 September 2007
300002	\$ 1,500	N/A	through 30 September 2007
100003	\$ 7,870	\$ 630	through 30 September 2007
100004	\$ 39,630	\$ 3,170	through 30 September 2007

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

(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.

NAVSEA 5252.216-9122 LEVEL OF EFFORT (JUL 1986)

(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 (0) man-hours are uncompensated effort.

Uncompensated effort is defined as hours provided by personnel in excess of 40 hours per week without additional compensation for such excess work. All other effort is defined as compensated effort. If no effort is indicated in the first sentence of this paragraph, uncompensated effort performed by the Contractor shall

not be counted in fulfillment of the level of effort obligations under this contract.

(c) Effort performed in fulfilling the total level of effort obligations specified above shall only include effort performed in direct support of this contract and shall not include time and effort expended on such things as (local travel to and from an employee's usual work location), uncompensated effort while on travel status, truncated lunch periods, work (actual or inferred) at an employee's residence or other non-work locations, 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 181.5 hours per week (47,200 man-hours/5 potential years equals 9,400 man-hours per year/52 weeks a year). 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:

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

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

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

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

(j) Notwithstanding any of the provisions in the above paragraphs, the Contractor may furnish man hours up

to five percent in excess of the total man hours specified in paragraph (a) above, provided that the additional effort is furnished within the term hereof, and provided further that no increase in the estimated cost or fee is required.

SUBMISSION OF INVOICES (COST REIMBURSEMENT, TIME AND MATERIALS, LABOR HOUR, OR FIXED PRICE INCENTIVE)

(a) "Invoice" as used in this clause includes contractor requests for interim payments using public vouchers (SF 1034) but does not include contractor requests for progress payments under fixed price incentive contracts.

(b)(i) In accordance with DFARS 242.803(b)(i)(c), the cognizant Defense Contract Audit Agency (DCAA) auditor has authorized the contractor to submit interim vouchers directly to the paying offices. This authorization does not extend to the first and final invoices, which shall be submitted to the contract auditor at the following address:

Defense Contract Audit Agency Fairfax Branch Office

171 Elden Street, Suite 315

Herndon, Virginia 20170-4810

A copy of every invoice shall also be provided to the individuals listed below at the addresses shown in Section G, Contract Administration Data:

Task Order Manager

Contract Specialist

In addition, a copy of the final invoice shall be provided to the Administrative Contracting Officer (ACO).

(ii) Upon written notification to the contractor, DCAA may rescind its authorization for the contractor to submit interim invoices directly to the paying offices. Upon receipt of such written notice the contractor shall immediately begin to submit all invoices to the contract auditor at the above address.

(iii) Notwithstanding (i) and (ii), when delivery orders are applicable, invoices shall be segregated by individual order and submitted to the address(es) specified in the order.

(c) Invoices requesting interim payments shall be submitted no more than once every two weeks, unless another time period is specified in the Payments clause of this contract. For indefinite delivery type contracts, interim payment invoices shall be submitted no more than once every two weeks for each delivery order. There shall be a lapse of no more than 30 calendar days between performance and submission of an interim payment invoice.

(d) In addition to the information identified in the Prompt Payment clause herein, each invoice shall contain the following information, as applicable:

(1) Contract line item number (CLIN)

(2) Subline item number (SLIN)

(3) Accounting Classification Reference Number (ACRN)

(4) Payment terms

(5) Procuring activity

(6) Date supplies provided or services performed

(7) Costs incurred and allowable under the contract

(8) Vessel (e.g., ship, submarine or other craft) or system for which supply/service is provided

(e) A DD Form 250, "Material Inspection and Receiving Report",

_____ is required with each invoice submittal.

___X___ is required only with the final invoice.

_____ is not required.

(f) A Certificate of Performance

_____ shall be provided with each invoice submittal.

X is not required.

(g) The Contractor's final invoice shall be identified as such, and shall list all other invoices (if any) previously tendered under this contract.

(h) Costs of performance shall be segregated, accumulated and invoiced to the appropriate ACRN categories to the extent possible. When such segregation of costs by ACRN is not possible for invoices submitted with CLINS/SLINS with more than one ACRN, an allocation ratio shall be established in the same ratio as the obligations cited in the accounting data so that costs are allocated on a proportional basis.

(i) When a vendor invoice for a foreign currency is provided as supporting documentation, the Contractor shall identify the foreign currency and indicate on the vendor invoice the rate of exchange on the date of payment by the Contractor. The Contractor shall also attach a copy of the bank draft or other suitable documents showing the rate of exchange. The contractor shall provide an English translation if the vendor invoice is written in a foreign language.

SECTION H SPECIAL CONTRACT REQUIREMENTS

Section H clauses are in accordance with Section H of the basic IDIQ contract.

MANDATORY REQUIREMENTS

1. In order to perform this tasking, the contractor must possess a Secret Facility Clearance. Each of the proposed Key Personnel, at a minimum, must also possess a Secret Clearance.

RESUME FORMAT AND CONTENT REQUIREMENTS

All resumes submitted under this contract shall be provided in the following format.

(a) COMPLETE NAME

(b) LABOR CATEGORY

(c) CURRENT EMPLOYER

(d) AVAILABILITY (state as a percentage of total man-years).

(e) LEVEL OF SECURITY CLEARANCE

(f) PLANNED WORK LOCATION

(g) WORK EXPERIENCE -- Show experience and dates as follows:

Name of Employer; 5 years 0 mos.; 10/98 - 10/03; Position Title

Work experience shall be presented in separate paragraphs, clearly marked as either qualifying or non-relevant experience. (If qualifying and non-relevant experience was obtained while with the same employer, note separate time periods for each). All qualifying experience shall be presented in a level of detail that will permit the evaluator to make a clear connection between work experience and the labor category requirements specified in Attachment J.3. Specific examples of work assignments and accomplishments shall be provided. All military experience, if applicable, shall be broken down by assignment.

Contractors shall avoid gaps in experience as time unaccounted for may lead to confusion and need for clarification.

(h) EDUCATION -- Show all post-secondary as follows:

Degree(s); Date(s); Institution; Major/Minor

If the employee is not a current employee of the contractor (or a subcontractor), a copy of the accepted offer letter (which identifies a projected start date and the agreed to annual salary) shall be provided.

SAVINGS INITIATIVES

This Task Order will provide repetitive professional technical support services. Therefore, contractors are encouraged to, as much as practicable, identify business improvement processes, cost efficiencies, innovations, and/or other cost savings initiatives to provide high quality services that will result in a savings to the Government.

PERFORMANCE-BASED TASK ORDER

The Government will assess the results of the work performance on this order against measurable performance standards, within 90 calendar days prior to the end of the task order's base period, the offeror's performance will be reviewed in accordance with the standards set forth in the Quality Assurance Plan included in Section E of this solicitation, which addresses how performance will be measured against the performance standards and surveillance schedules and methods.

SECTION I CONTRACT CLAUSES

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

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

(a) The Government may extend the term of this contract by written notice to the Contractor within 30 days after the previous period of performance; provided, that the Government gives the Contractor a preliminary written notice of its intent to extend at least 25 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 5 years.

SECTION J LIST OF ATTACHMENTS

Attachment J.1 DD 254 Contract Security Classification Specification, 3 Pages

Attachment J.2 Task Order Manager Appointment Letter, 2 Pages

Attachment J.3 DD 1423, Contract Data Requirements List (CDRLs), 13 Pages

DISTRIBUTION

DCMA Virginia

DFAS-CO/South Entitlement Operations (HQ0338)

Contractor / Joseph Kopfman / joseph.kopfman@2asc.com

Task Order Manager / Rick Thompson / richard.e.thompson@navy.mil

XDM21

XDS33

File

Action ID Number 62789