AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGES
U	1 | 7

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
0002	17-Sep-2010		

6. ISSUED BY	CODE	7. ADMINISTERED BY (If other than item 6)	CODE
NSWCDD ATTN: CXS11-11/L. WILKES LINDA.WILKES@NAVY.MIL 17632 DAHLGREN ROAD STE 157 DAHLGREN VA 22448-5110	N00178	**See Item 6**	

8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)		
	X	9A. AMENDMENT OF SOLICITATION NO. N00178-10-R-1018
	X	9B. DATED (SEE ITEM 11) 06-Aug-2010
		10A. MOD. OF CONTRACT/ORDER NO.
		10B. DATED (SEE ITEM 13)
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[X] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer [ ] is extended, [X] is not extended.

Offer 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 _____ copies 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 ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

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

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

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).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor [ ] is not, [ ] is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Under the authority of FAR 52.252-3 this amendment will delete the CDRLs from Statement of Work paragraph C.3.2 and add "per CLIN 0001." and add CDRL A022 to paragraph C.3.3. All other terms remain unchanged.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) TEL: EMAIL:	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY (Signature of Contracting Officer)	16C. DATE SIGNED 21-Sep-2010

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION C - DESCRIPTIONS AND SPECIFICATIONS

The following have been modified:

Ddl-C10 STATEMENT OF WORK

SECTION C – DESCRIPTIONS AND SPECIFICATIONS

C.1 BACKGROUND/PURPOSE/SCOPE

C.1.1 BACKGROUND: Combat Direction Systems Activity, Dam Neck (CDSA) has been tasked by NAVSEA PEO IWS 2 to contract for production of the AN/SPQ-15(V) Data Distribution System (DDS), AN/SPQ-14(V) Advanced Sensor Distribution System (ASDS), and engineering, technical and logistical services associated with delivery and technical support of DDS and ASDS systems.

C.1.2 PURPOSE: The purpose of this contract is to provide contractor support to CDSA by the accomplishment of the work described herein.

C.1.3 SCOPE: This Statement of Work (SOW) defines the requirements that the Contractor shall accomplish in order to provide production, engineering, and logistical support in the manufacture, fabrication, assembly, production, and delivery of DDS and ASDS hardware systems and components (hereafter referred to as equipment). The Contractor shall provide the services, material, and resources necessary to accomplish equipment production and the associated engineering support, installation support, configuration management, and integrated logistics support for shipboard and shore-based systems assigned to CDSA as defined in this contract. The contractor shall also develop future improvements to current systems.

C.2 APPLICABLE DOCUMENTS: There are specifications, standards, instructions, directives, and other publications, specific portions of which, may be cited in individual task orders as guidance and clarification for the Contractor in performing the contract. If a date is not given in the list below, the latest version at the time the task/delivery order is issued will be applicable.

C.2.1 MIL-PRF-29612B (including NOTE 1) - Training Data Products 8 JUN 06

C.2.2 MIL-PRF-49506; Logistics Management Information 11 Nov 1996 (Notice 1 18 Jan 2005)

C.2.3 MIL-DTL-31000C; Technical Data Packages, Detail Specification 9 July 2004

C.2.4 MIL-DTL-24784B, SUP1 - Manuals, Technical: General Acquisition and Development Requirements

C.2.5 DOD-STD-2106 - Development of Shipboard Industrial Test Procedures 31 JUL 86

C.2.6 MIL-STD-196E - Joint Electronics Type Designator System 17 Feb 1998

C.2.7 MIL-STD-961E - Defense and Program-Unique Specifications Format and Content 1 AUG 03

C.2.8 MIL-STD-2073-1D (1) - DoD Standard Practice for Military Packaging 10 MAY 02

C.2.9 MIL-STD-1285D - Marking of Electrical and Electronic Parts 7 SEP 04

C.2.10 MIL-STD-1686C - Electrostatic Discharge Control Program for Protection of Electrical and Electronic Parts, Assemblies, and Equipments 25 OCT 95

C.2.11 ASME Y14.100; Engineering Drawing Practices

C.2.12 MIL-D-23140D - Drawings, Installation Control, for Electronic Equipment 30 APR 92

C.2.13 SECNAV INST 5000.2C - Implementation and Operation of the Defense Acquisition System and the Joint Capabilities Integration and Development System 19 Nov 04

C.2.14 DoD 5520.22M; Industrial Security Manual for Safeguarding Classified Information

C.2.15 MIL-E-17555H (2) - Packaging and Packing of Electronic and Electrical Equipment, Accessories and Repair Parts 2 NOV 92

C.2.16 OPNAVINST 4790.4E - Ship's Maintenance Material Management Manual 9 Nov 07

C.2.17 OPNAVINST 5100.19E - Navy Safety and Occupational Health (SOH) Program Manual for Forces Afloat, Volume I-IV 30 May 07

C.2.18 OPNAVINST 5100.10 - DON Policy for Safety, Mishap Prevention, Occupational Health and Fire Protection Programs 26 Oct 05

C.2.19 OPNAV 5510.36B - Department of the Navy (DoN) Information Security Program Instruction 6 Oct 06

C.2.20 NAVEDTRA 131A; DEVELOPMENT OF PERFORMANCE BASED INSTRUCTION

C.2.21 DoD Directive 5000.01 - The Defense Acquisition System 12 May 03

C.2.22 NAVSEA INST 4130.12B; Configuration Management Policy and Guidance

C.2.23 MIL-HDBK-2036 - Electronic Equipment Specifications, Preparation of 01 NOV 99

C.2.24 MIL-HDBK-263B - Electrostatic Discharge Control Handbook for Protection of Electrical and Electronic Parts, Assemblies, and Equipments 31 July 94

C.2.25 MIL-HDBK-454A, General Guidelines for Electronic Equipment

C.2.26 MIL-HDBK-502 - Acquisition Logistics

C.2.27 MIL-HDBK-61A (SE); Military Handbook, Configuration Management Guidance 7 Feb 2001

C.2.28 SD-22; Diminishing Manufacturing Sources and Material Shortages (DMSMS) Guidebook

C.2.29 Technical Specifications 9090-310, 9090-500B, 9090-600

C.2.30 PEO IWS 2RI; In-Service Radars Configuration Management Plan (2RI.CMP.001) 21 Jul 2009

C.2.31 ASME-Y14.38 - Abbreviations and Acronyms 8 NOV 99

C.2.32 DoDI 5200.39 - Critical Program Information (CPI) Protection within the Department of Defense July 16, 2008

C.3 REQUIREMENTS: Work to be performed and required deliverables shall be specifically described in individual task orders or delivery orders issued by the Contracting Officer or designated Ordering Officer and shall be within the parameters of one or more of the requirements described below. Hardware to be furnished hereunder may consist of any individual item or group of individual items per CLIN 0001. The Contractor shall perform and successfully complete all necessary testing including Factory Acceptance Testing (FAT) using the Government approved FAT procedures prior to delivery of all equipment. The contractor shall include UID labeling of hardware furnished under this contract IAW the IUD clause 252.211-7003 in Section I of this contract.

C.3.1 PRODUCTION AND DELIVERY OF AN/SPQ-15(V) DATA DISTRIBUTION SYSTEM (DDS) EQUIPMENT: Utilizing the Government accepted and approved product baseline developed under N00024-06-G-5200 for DDS, the Contractor shall produce and deliver equipment, including associated engineering changes per CLIN 0001.

C.3.2 PRODUCTION AND DELIVERY OF AN/SPQ-14(V) ASDS EQUIPMENT: The Contractor shall produce and deliver equipment, including associated engineering changes per CLIN 0001.

C.3.3 PRODUCTION OF ENGINEERING CHANGES: The Contractor shall produce and deliver hardware and software engineering changes in accordance with government approved engineering changes.
Applicable CDRLs: A010, A011, A016, A022, A026, A028, A029, A030, A031, A032, A033, A034, & A037

C.3.4 ASDS AND DDS ENGINEERING SUPPORT SERVICES: The Contractor shall provide engineering support services, including field services support for ASDS and DDS equipment. The Contractor may be required to support equipment installations, subsequent equipment, and system level testing. Additionally, the Contractor may be required to provide their expertise on previously fielded equipment. **Applicable CDRL: A038**

C.3.5 OBSOLESCENCE MANAGEMENT: The Contractor shall manage obsolescence to ensure compliance with all performance and contract requirements. Obsolescence management includes identifying, reporting, and mitigating risks associated with Diminishing Manufacturing Sources and Material Shortages (DMSMS) for ASDS and DDS components. DoD Guidebook SD-22 on DMSMS may be used for reference in managing obsolescence. Changes considered necessary by the Contractor to ensure the continued manufacture and/or repair of the equipment shall be made in accordance with the government approved CM Plan.

C.3.5.1 OBSOLESCENCE IDENTIFICATION AND REPORTING: The Contractor shall establish and implement a process to identify and immediately notify the Government of pending and emergent obsolescence issues and emergent vendor implemented changes affecting ASDS and DDS equipment associated with approved ASDS and DDS baselines. The Contractor shall report instances of DMSMS using **CDRL Item No. A027**.

C.3.6 CONFIGURATION MANAGEMENT: The Contractor shall maintain a Configuration Management Program for ASDS and DDS in accordance with the Government approved Configuration Management Plan developed under contract N00024-06-G-5200 delivery order FH07. MIL-HDBK-61A may be used as guidance for implementing configuration management processes.

C.3.6.1 CONFIGURATION STATUS ACCOUNTING (CSA): The Contractor shall maintain the CSA database to record and track status of equipment hardware and software. The Contractor shall provide the Government electronic access to the database throughout the term of the contract. The Contractor shall record CSA data for each equipment delivered. The Contractor shall include a report of CSA database activities in the monthly Contractor's Progress, Status and Management Report.

C.3.6.2 PRODUCT BASELINE: All Government approved documentation from contract N00024-06-G-5200 delivery order FH07 (DDS) and N00024-03-D-4021 (ASDS) shall constitute the product baseline. The Contractor

shall maintain current, update as necessary, and obtain government approval for updates to the product baseline prior to incorporation into production.

C.3.6.2.1 CRITICAL PROGRAM INFORMATION (CPI) PROTECTION: The Contractor and Government Technical lead shall identify whether a policy for the protection of CPI needs to be established. If it is determined that a policy is required, then the Contractor shall develop one, which will include Anti-Tamper measures for all delivered systems under this contract.

C.3.6.3 BASELINE DESIGN CHANGES

C.3.6.3.1 ENGINEERING CHANGES TO PRODUCT BASELINE: The Contractor shall prepare Engineering Change Proposals (ECPs), Notice of Revision (NOR), Requests for Deviations (RFD), and/or Requests for Waivers (RFW) shall be delivered in accordance with **CDRL Item No. A022–A025**. The documentation and information provided within the proposed and submitted ECPs, NORs, RFDs, and RFWs shall be developed in sufficient detail to enable government review and evaluation of the merits of the proposed change, including cost and scheduling impact, ship class impact, and known consequences if disapproved.

C.3.6.3.1.1 ENGINEERING TEST PLANS: The Contractor shall provide Test Plans for engineering changes to the product baseline in accordance with **CDRL Item No. A008**. The Contractor shall provide revisions to Test Procedures for engineering changes to the product baseline or provide new test procedures as the engineering change warrants in accordance with **CDRL Item No. A009**.

C.3.6.3.2 IMPLEMENTATION OF BASELINE CONFIGURATION CHANGES: The Contractor shall not implement any changes to the equipment defined by the Baseline Configuration without prior Government approval.

C.3.7 INTEGRATED LOGISTICS SUPPORT (ILS): The Contractor shall provide ILS support for the life cycle management of ASDS and DDS equipment. Revised and or updated data products shall be maintained to reflect the latest government approved baseline.

Applicable CDRLs: A010, A012, A013, A014, A015, A017, A018, A019, A020, A021, A035, & A037

C.3.8 PRODUCT RECALL AND EMERGENT CHANGES BY VENDORS: The Contractor shall have an established process to notify the Government of any recall notices from suppliers of materials, components or products in equipment. Changes implemented by vendors without prior knowledge of the Contractor shall be managed in accordance with the Contractor's approved CM Plan once they are discovered.

C.3.9 Equipment Warranty: All equipment and material delivered under this contract shall be warranted for 18 months with the warranty period starting from the date of equipment/material Government acceptance at no additional cost to the Government.

C.3.10 SHIPBOARD PROTOCOL: This contract may involve working onboard U.S. and foreign naval ships and vessels. As such, the Contractor is reminded of its responsibility to assure that shipboard protocol is stringently followed. Specifically, visit requests must be arranged through the Government sponsor and must be forwarded to the individual command being visited as well as to all supporting commands such as the base, squadron, tender, etc. that the visitor must pass through to get to the ship or vessel. The Contractor is responsible for obtaining and maintaining specialized training (e.g. nuclear awareness, safety, quality control) and certifications as required.

The Contractor shall ensure its personnel adhere to these requirements when providing engineering and support services. Compliance shall be reported in the trip report as defined under C.4 below.

a. All personnel working shipboard shall possess at least a SECRET security clearance.
b. All personnel, while shipboard, shall conform to the rules and regulations of the ship. It is the responsibility of the Contractor to understand and ensure that all employees and subcontractors follow proper rules, regulations, actions, policy, and procedures such as.

1) Alarms – actual or drill
2) Safety – hardhats, tag-outs, safety shoes, goggles, etc. as applicable.
3) HAZMAT – bringing hazardous materials aboard, using hazardous materials, etc.

c. The designated team lead shall, upon arrival, brief the Commanding Officer or his/her designated representative as to the purpose of the visit and expected duration.
d. The designated team lead shall, upon final departure, debrief the Commanding Officer or his/her designated representative as to the success of the alteration and the operational condition of the affected equipment.
e. The Contractor shall adhere to specific shipyard requirements for access, including submission of visit request information as required by the shipbuilder/shipyard and Naval Supervising Activity (NSA; typically a Supervisor of Shipbuilding activity).

C.3.11 PROGRAM REVIEWS: The Contractor shall participate in periodic technical reviews. The reviews shall be supported by agendas, minutes, and presentations in accordance with **CDRL Item numbers A005, A006, and A007**.

C.4 REPORTS

C.4.1 The Contractor shall deliver reports and other data items as defined under each delivery or task order.

C.4.1.1 Contract schedules shall contain the milestones, accomplishments, and discrete task/activities from time of delivery or task order award through completion of delivery or task order. The Contractor shall deliver an Integrated Master Schedule, **CDRL Item No. A003**, as required and defined under each delivery or task order.

C.4.1.2 Final Report: A final report shall be delivered at the completion of each delivery or task order and shall include, in addition to the information specified in the referenced Data Item Description, a compilation of all individual interim progress reports. Final reports shall be delivered in accordance with **CDRL Item No. A004**.

C.4.1.3 Interim Progress Report (Technical): Interim technical progress reports shall be delivered periodically during the performance of each delivery or task order in accordance with **CDRL Item Number A002**.

C.4.1.4 Interim Progress Report (Financial): Interim financial progress reports shall be delivered periodically during the performance of each delivery or task order in accordance with **CDRL Item Number A001**.

C.4.2 GOVERNMENT-OWNED PROPERTY REPORTS: Government-owned property in the custody of the Contractor shall be reported periodically. This requirement is in addition to anything required by regulation, statute, or the assigned Government Property Administrator. This includes items loaned by the Government as well as that which is Contractor-Acquired. The Contractor shall deliver this report in accordance with **CDRL Item No. A036**, and items (a) and (b) below.

a. Each item of government-owned property under the contract shall be allocated to only one order. Government-owned property utilized by multiple orders shall be allocated to that which paid for it, provided it, or gets the most benefit (in that order of precedence).

b. All items in the report shall be sorted by order number (if applicable), government bar code, government plant account number, and government minor property number. This report may be combined with the same report for other orders in effect under the contract with the following stipulation: Sort first by order number.

C.4.2.1 Government owned property in custody of the Contractor at the time of contract award and necessary for the successful performance of this contract shall be transferred to this contract per contract modification.

C.5 PLACES OF PERFORMANCE: Efforts under this order shall be performed at contractor facilities and CDSA facilities. Occasional, short-term temporary duty may be required at other Government and Contractor field activities/commands and aboard ships.

C.6 CONTRACT SECURITY CLASSIFICATION SPECIFICATION:

a. The Department of Defense Contract Security Classification Specification (DD Form 254), attached hereto, itemizes the security classification requirements for this contract. The work to be performed under this contract requires access to, and the handling of, classified information up to and including the SECRET security level. The Contractor shall obtain facility and personnel clearances required by the Department of Defense Industrial Security Program prior to starting work under this contract.

b. All personnel performing classified tasks under this task order shall possess, at minimum, a DoD Industrial Security Clearance of at least SECRET for all personnel assigned to perform work at NSWC DN or on board U.S. Navy ships.

(End of Summary of Changes)