

2. AMENDMENT/MODIFICATION NO. P00003	3. EFFECTIVE DATE 07-Jan-2019	4. REQUISITION/PURCHASE REQ. NO. 1300724147-0001	5. PROJECT NO. (If applicable) N/A
6. ISSUED BY CODE	N00421	7. ADMINISTERED BY (If other than Item 6) CODE	S5111A

NAVAIR Aircraft Division Pax River
21983 BUNDY ROAD, Bldg 441
Patuxent River MD 20670
cynthia.knight@navy.mil 301-342-3929

DCMA HAMPTON
2128 Pershing Avenue
Fort Eustis VA 23604

SCD: C

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Tekla Research Inc. 3700 Fettler Park Dr. Suite 304 Dumfries VA 22025-2051	9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. N00178-14-D-7965 / N0042117F3005 10B. DATED (SEE ITEM 13) 01-Sep-2017
CAGE CODE 07EQ9 FACILITY CODE	[X]

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

12. ACCOUNTING AND APPROPRIATION DATA (If required)
SEE SECTION G

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:
[X]	D. OTHER (Specify type of modification and authority) FAR 43.103(b); 52.232-22 Limitation of Funds

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

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
SEE PAGE 2

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Lynn B Kaniss, Contracting Officer		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY /s/Lynn B Kaniss (Signature of Contracting Officer)	07-Jan-2019

NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 2 of 2	FINAL
----------------------------------	-------------------------------------	--------------------------------------	----------------	-------

GENERAL INFORMATION

The purpose of this unilateral modification is to 1) Provide funding for continued task order performance; and 2) Update Section G clause 5252.232-9104 ALLOTMENT OF FUNDS (JAN 2008). Accordingly, said Task Order is modified as follows:

The Line of Accounting information is hereby changed as follows:

The total amount of funds obligated to the task is hereby increased from [REDACTED] by [REDACTED] to [REDACTED].

CLIN/SLIN	Type Of Fund	From (\$)	By (\$)	To (\$)
911002	O&MN,N	[REDACTED]	[REDACTED]	[REDACTED]

The total value of the order is hereby increased from [REDACTED].

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

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 1 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-----------------	-------

SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7000	R706	Base Period: Services in accordance with the Statement of Work (SOW), Paragraphs 3.1; Cost-Plus-Fixed-Fee (CPFF). (RDT&E)	1.0	LO	██████████	██████████	██████████
700001	R706	Funding in Support of CLIN 7000 (RDT&E)					
700002	R706	Funding in Support of CLIN 7000 (RDT&E)					
7010	R706	Base Period: Services in accordance with the Statement of Work (SOW), Paragraph 3.3; Cost-Plus-Fixed-Fee (CPFF). (O&MN,N)	1.0	LO	██████████	██████████	██████████
701001	R706	Funding in Support of CLIN 7010 (O&MN,N)					
701002	R706	Funding in Support of CLIN 7010 (O&MN,N)					
701003	R706	Funding in Support of CLIN 7010 (O&MN,N)					
7020	R706	Base Period: Services in accordance with the Statement of Work (SOW), Paragraph 3.4; Cost-Plus-Fixed-Fee (CPFF) (APN-5) (APN)	1.0	LO	██████████	██████████	██████████
702001	R706	Funding in Support of CLIN 7020 (APN-5) (APN)					

For Cost Type / NSP Items

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7030		Data (NSP)	1.0	LO			NSP

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7100	R706	Option Period I: Services in accordance with the Statement of Work (SOW), Paragraph 3.1; Cost-Plus-Fixed-Fee (CPFF) (RDT&E)	1.0	LO	██████████	██████████	██████████

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 2 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-----------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
710001	R706	Funding in support of CLIN 7100 Project Support (RDT&E)					
7110	R706	Option Period I: Services in accordance with the Statement of Work (SOW), Paragraph 3.3; Cost-Plus-Fixed-Fee (CPFF) (O&MN,N)	1.0	LO	██████████	██████████	██████████
711001	R706	Funding in support of CLIN 7110 PRL Log Support (MTL) (O&MN,N)					
711002	R706	Funding in support of CLIN 7110 PRL Log Support (PJM) (O&MN,N)					
711003	R706	Funding in support of CLIN 7110 PRL Log Support (MPA) (O&MN,N)					
7120	R706	Option Period I: Services in accordance with the Statement of Work (SOW), Paragraph 3.4; Cost-Plus-Fixed-Fee (CPFF) (APN-5) (APN)	1.0	LO	██████████	██████████	██████████
712001	R706	Funding in support of CLIN 7120 14-02 CSS (APN-5) (APN)					

For Cost Type / NSP Items

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7130		Data (NSP)	1.0	LO			NSP

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7200	R706	Option Period II: Services in accordance with the Statement of Work (SOW), Paragraph 3.1; Cost-Plus-Fixed-Fee (CPFF). (RDT&E) Option	1.0	LO	██████████	██████████	██████████
7210	R706	Option Period II: Services in accordance with the Statement of Work (SOW), Paragraph 3.3; Cost-Plus-Fixed-Fee (CPFF). (O&MN,N) Option	1.0	LO	██████████	██████████	██████████
7220	R706	Option Period II: Services in accordance with the Statement of Work (SOW), Paragraph 3.2; Cost-Plus-Fixed-Fee (CPFF)(APN-4) (APN) Option	1.0	LO	██████████	██████████	██████████

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 3 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-----------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7230	R706	Option Period II: Services in accordance with the Statement of Work (SOW), Paragraph 3.4; Cost-Plus-Fixed-Fee (CPFF)(APN-5) (APN) Option	1.0	LO	██████████	██████████	██████████

For Cost Type / NSP Items

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7240		Data (NSP)	1.0	LO			NSP

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7300	R706	Option Period III: Services in accordance with the Statement of Work (SOW), Paragraph 3.1; Cost-Plus-Fixed-Fee (CPFF). (RDT&E) Option	1.0	LO	██████████	██████████	██████████
7310	R706	Option Period III: Services in accordance with the Statement of Work (SOW), Paragraph 3.3; Cost-Plus-Fixed-Fee (CPFF). (O&MN,N) Option	1.0	LO	██████████	██████████	██████████
7320	R706	Option Period III: Services in accordance with the Statement of Work (SOW), Paragraph 3.2; Cost-Plus-Fixed-Fee (CPFF)(APN-4) (APN) Option	1.0	LO	██████████	██████████	██████████
7330	R706	Option Period III: Services in accordance with the Statement of Work (SOW), Paragraph 3.4; Cost-Plus-Fixed-Fee (CPFF)(APN-5) (APN) Option	1.0	LO	██████████	██████████	██████████

For Cost Type / NSP Items

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7340		Data (NSP)	1.0	LO			NSP

For Cost Type Items:

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 4 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-----------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7400	R706	Option Period IV: Services in accordance with the Statement of Work (SOW), Paragraph 3.1; Cost-Plus-Fixed-Fee (CPFF). (RDT&E) Option	1.0	LO	██████████	██████████	██████████
7410	R706	Option Period IV: Services in accordance with the Statement of Work (SOW), Paragraph 3.3; Cost-Plus-Fixed-Fee (CPFF). (O&MN,N) Option	1.0	LO	██████████	██████████	██████████
7420	R706	Option Period IV: Services in accordance with the Statement of Work (SOW), Paragraph 3.2; Cost-Plus-Fixed-Fee (CPFF)(APN-4) (APN) Option	1.0	LO	██████████	██████████	██████████

For Cost Type / NSP Items

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7430		Data (NSP)	1.0	LO			NSP

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
9000	R706	Base Period: Other Direct Costs (ODCs) in support of CLIN 7000. Cost Reimbursement (No Fee). (RDT&E)	1.0	LO	██████████		
900001	R706	Funding in Support of CLIN 9000 (RDT&E)					
900002	R706	Funding in Support of CLIN 9000 (RDT&E)					
9010	R706	Base Period: Other Direct Costs (ODCs) in support of CLIN 7010. Cost Reimbursement (No Fee). (O&MN,N)	1.0	LO	██████████		
901001	R706	Funding in Support of CLIN 9010 (O&MN,N)					
9100	R706	Option Period I: Other Direct Costs (ODCs) in support of CLIN 7100. Cost Reimbursement (No Fee) (RDT&E)	1.0	LO	██████████		
910001	R706	Funding in support of CLIN 9100 Project Support (RDT&E)					
9110	R706	Option Period I: Other Direct Costs (ODCs) in support of CLIN 7110. Cost Reimbursement (No Fee) (O&MN,N)	1.0	LO	██████████		
911001	R706	Funding in support of CLIN 9110 PRL Log Support (PJM) (O&MN,N)					
911002	R706	Funding in support of CLIN 9110 PRL (O&MN,N)					

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 5 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-----------------	-------

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9200	R706	Option Period II: Other Direct Costs (ODCs) in support of CLIN 7200. Cost Reimbursement (No Fee). (RDT&E) Option	1.0	LO	██████████
9210	R706	Option Period II: Other Direct Costs (ODCs) in support of CLIN 7210. Cost Reimbursement (No Fee). (O&MN,N) Option	1.0	LO	██████████
9300	R706	Option Period III: Other Direct Costs (ODCs) in support of CLIN 7300. Cost Reimbursement (No Fee). (RDT&E) Option	1.0	LO	██████████
9310	R706	Option Period III: Other Direct Costs (ODCs) in support of CLIN 7310. Cost Reimbursement (No Fee). (O&MN,N) Option	1.0	LO	██████████
9400	R706	Option Period IV: Other Direct Costs (ODCs) in support of CLIN 7400. Cost Reimbursement (No Fee). (RDT&E) Option	1.0	LO	██████████
9410	R706	Option Period IV: Other Direct Costs (ODCs) in support of CLIN 7410. Cost Reimbursement (No Fee). (O&MN,N) Option	1.0	LO	██████████

5252.211-9503 LEVEL OF EFFORT (COST REIMBURSEMENT) (NAVAIR)(DEC 2012) - ALT I (JUN 2013)

(a) The level of effort estimated to be ordered during the term of this task order is 228,000 man-hours of direct labor including authorized subcontract labor, if any.

(b) FAR Clause 52.232-20, "Limitation of Cost" applies to fully funded orders and FAR Clause 52.232-22, "Limitation of Funds" applies to incrementally funded orders. Nothing in this clause amends the rights or responsibilities of the parties hereto under either of those two clauses. In addition, the notifications required by this clause are separate and distinct from any specified in either FAR Clause 52.232-20 or FAR Clause 52.232-22.

(c) It is agreed that while the contractor's performance during the period set forth in paragraph (a) above is based upon an anticipated level of effort consisting of man-hours of direct labor (as may be described or defined elsewhere herein), such level of effort may fluctuate, either upward or downward, by no more than ten (10%) percent of the total anticipated man-hours. This fixed fee is agreed to be paid for man-hours expended from ninety (90%) percent to one hundred ten (110%) percent of the total anticipated man-hours. The fixed fee shall not vary with the cost of the actual effort supplied within this range. In the event that less than ninety (90%) percent of the anticipated level of effort is actually expended by the expiration date of the contract, the Government shall have the option of:

(1) requiring the contractor to continue to perform until the level of effort expended equals ninety (90%) percent of the anticipated level of effort; or

(2) effecting a reduction in the fixed fee by the percentage by which the total expended man-hours is less than ninety (90%) percent of the anticipated level of effort.

(d) The contractor agrees that effort performed in fulfillment of level of effort obligations under this contract shall include only verifiable effort in direct support of the work specified. It shall not include efforts such as work performed in transit to or from an employee's usual workplace, work during lunchtime activities, or effort performed at other non-work locations.

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 6 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-----------------	-------

SECTION C DESCRIPTIONS AND SPECIFICATIONS

STATEMENT OF WORK FOR PMA-274 PRESIDENTIAL HELICOPTERS PROGRAM LOGISTICS SUPPORT

1 DECEMBER 2016

1.0 BACKGROUND

The Presidential Helicopters Program Office (PMA-274) at the Naval Air Systems Command at the Naval Air Station Patuxent River, MD is acquiring Acquisition Logistics for the VH-92A and VH In-Service Programs. PMA-274 is responsible for acquisition logistics, sustainment, and life cycle support the Government's VH In-Service (VH-3D, VH-60N, UH Training aircraft, and VH Flight Test aircraft), VH Maintenance Training Assets, and various test assets. These assets as a group shall be identified further in this Statement of Work as the Presidential Support Assets (PSAs). PMA-274 is also responsible for acquisition logistics, sustainment, and life cycle support of VH-92A Presidential Helicopters systems. The VH presidential helicopters are assigned to Marine Helicopter Squadron One (HMX-1) for provision of safe and timely transportation for the President of the United States, Vice President of the United States, visiting Heads of State, and other parties as directed by the White House Military Office (WHMO) Director. The VH aircraft must continue to be rapidly deployable, reliable, and sustainable while having enhanced capabilities to maintain the requisite interoperability, compatibility, and connectivity with the White House Communications Agency (WHCA) and other supporting agencies necessary to ensure the successful accomplishment of its assigned command and control function.

The primary Integrated Product Teams (IPTs) within PMA-274 include: Logistics, Air Vehicle, Avionics, Program Management, Contracts, Configuration Management, Engineering, Training Systems, Security, and Test. PMA-274 In-Service programs range from Systems Development and Demonstration phase to Operations and Support phase programs. The H-3 and H-60 variants currently have numerous accelerated acquisition programs (AAPs) as well as the Cockpit Upgrade Program (CUP), an Acquisition Category (ACAT) IV program. The VH-92A development program is the replacement program for the VH-3D and VH-60N and is an Acquisition Category ACAT-ID program. During this period of performance the VH-92A program shall be conducting the Engineering Manufacturing Development Phase from Critical Design Review to Low Rate Initial Production (LRIP).

The scope of this effort is to provide new VH-92A acquisition and In-Service Integrated Product Support program management and logistics planning support services in the key areas of program/financial management, all integrated product support elements, configuration/modification management, inventory management, training support, acquisition logistics, sustainment logistics, and termination logistics support.

2.0 APPLICABLE DOCUMENTS

The applicable directives that apply to this Task Order are listed below. This list is not all inclusive and the following documents, or most recent version of the same at contract award, are necessary for proper performance under this task order.

- a) DODD 5001.1 The Defense Acquisition System
- b) DODI 5002 Operation of the Defense Acquisition System
- c) DoDD 5000 2-R Mandatory Procedures for Major Defense Acquisition Programs
- d) DOD Product Support Manager (PSM) Guidebook, April 2011
- e) NAVAIRINST 4130.1D, Naval Air Systems Command Configuration Management
- f) MIL-HDBK-61A, Military Handbook Configuration Management Guide
- g) NAVAIR 00-25-300, Naval Air Systems Command Technical Directives System
- h) SECNAVINST 5000.2E, Implementation and Operation of the Defense Acquisition System and the Joint Capabilities Integration and Development System

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 7 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-----------------	-------

- i) DoD 5000.02, Operation of the Defense Acquisition System
- j) National Security Decision Directive (NSDD) 298, National Operations Security Program
- k) DoDD 5205.02E, DoD Operations Security (OPSEC) Program
- l) DoDM 5205.02-M, DoD Operations Security (OPSEC) Program Manual
- m) Department of Defense Instruction 1000.13 of January 23, 2014
- n) Department of Defense Manual 1000.13 Vol. 1 of January 23, 2014
- o) DoDM 5220.22 National Industrial Security Operating Manual (NISPOM)
- p) DoDM 5200.01, DoD Information Security Program
- q) DoDI 5230.24, Distribution Statements on Technical Documents
- r) DoD Directive 5210.55, Selection of DoD Military and Civilian Personnel and Contractor Employees for Assignment to Presidential Support Activities, December 15, 1998
- s) DoD Instruction 5210.87, Selection of DoD Military and Civilian Personnel and Contractor Employees for Assignment to Presidential Support Activities, November 30, 1998
- t) Presidential Vertical Lift Platform(s) (VH-92A) Security Classification Guide

3.0 REQUIREMENTS

The Contractor shall manage and provide the resources to successfully execute this SOW. The Contractor shall perform acquisition and sustainment logistics functions in support of all areas of PMA-274 PSAs, VH-92A Supportability, and associated termination/sundown programs.

3.1 VH-92A Logistics IPT (RDT&E)

3.1.1 Logistics Program Management. The Contractor shall perform the following tasks:

3.1.1.1 Provide logistics program management support to the Product Support Manager (PSM), VH-92A Assistant Program Manager Logistics (APML)/Military Lead, the VH-92A Principle Deputy APML (PDAPML), and the VH-92A Air Vehicle, Engines, and Avionics DAPMLs. Deliver subject matter expertise (SMEs) in support of acquisition and sustainment logistics activities and products throughout the program life cycle. Deliver logistics program management support to the Integrated Product Teams (IPTs) as required ensuring successful completion of the IPT process.

3.1.1.2 Assist in the development of aircraft prime contractor supportability Statements of Work (SOWs), Statements of Objective (SOOs), and Performance Based Supportability Specifications for new acquisitions and modification programs, utilizing the DOD's Acquisition Logistics Handbook, Logistics Management Information Performance Specifications, GEIA-0007, and NAVAIR and DOD Instructions and guides as reference material. Review subject SOW, Specifications and associated Contract Data Requirements Lists (CDRLs) for compliance to logistics program objectives.

3.1.1.3 Identify and manage requirements for logistics design, development, acquisitions and modifications support using the current DoD and Navy Directives and Instructions (e.g. but not excluding others, DODD 5001.1 The Defense Acquisition System, DODI 5002 Operation of the Defense Acquisition System, DoDD 5000 2-R Mandatory Procedures for Major Defense Acquisition Programs, and DOD PSM Guidebook).

3.1.1.4 Draft and evaluate the Logistics Requirements Funding Summary (LRFS). The LRFS shall include the funding requirements and justification for all the integrated product support elements. The LRFS shall be developed utilizing NAVAIR Logistics competency approved automated tools.

3.1.1.5 Develop program management briefings for the APML/DAPMLs. These briefings will include PMR briefs, TMS briefs, and other similar briefs.

3.1.1.6 Perform a technical analysis to identify various options and alternatives for the Government to consider for possible implementation relating to reliability, maintainability, supportability, and cost which will be used to support on-going program reviews. Develop and update readiness analysis and cost reporting metrics, such as the Critical Item Logistics Review (CILR), component degrader process and essential items list. Execute inputs of associated data related to the performance of this task in the Resource Allocation and Management Program

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 8 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-----------------	-------

(RAMP) database.

3.1.1.7 Perform management support to include the preparation, coordination, operation, and post evaluation of ILSMT reviews, Logistics In Process Reviews (LIPRs), Program Progress Reviews (PPR), Integrated Product Team (IPT) Meetings, Maintenance Engineering Logistics Reviews (MELRs), Independent Logistics Assessments (ILAs), Contractor Support Plans (CSPs), Programmatic Environment, Safety and Occupational Health Evaluation (PESHE), Milestone/Design Reviews and other technical, training and logistics meetings. Initiate the following actions ensuring achievement of operational/logistics requirements:

- a) Preparation of conference agenda;
- b) Conference scheduling and location identification;
- c) Drafting program planning briefs and presentation material;
- d) Tracking of action items and monitoring milestones to ensure timely implementation; and
- e) Attend and participate at subject reviews.

3.1.1.8 Develop technical supporting documentation required for the VH-92A ILAs, Initial Operational Capability Supportability Review (IOCSR), and similar related events. Provide support for the resolution of any logistics deficiencies identified.

3.1.1.9 Develop and evaluate program management documents such as the Life Cycle Sustainment Plan (LCSP), and Weapon Systems Planning Documents.

3.1.2 ILS Planning. The Contractor shall perform the following tasks:

3.1.2.1 Develop and apply the necessary quantitative and qualitative methodologies, in cooperation with the affected Logistics Element Managers (LEMs), the Original Equipment Manufacturer (OEM), and the user community to evaluate the impact of ILS shortfalls, or potential for possible improvements. Provide written descriptions of identified issues and/or opportunities and conduct the necessary analyses or studies to identify and document a detailed list of possible improvement or corrective measures for Government consideration.

3.1.2.2 Develop alternative Integrated Logistics Support (ILS) strategies for the weapon systems, subsystem and/or training support systems with objective to identify the most effective plan to ensure the accomplishment of program objectives for organic and commercial Maintenance, Repair and Overhaul (MRO) activity for VH-92A aircraft, and related, commercially-supported weapons systems. Assist in the development aircraft depot level rework specifications and depot stand up plans.

3.1.2.3 Investigate discrete activities within each logistics and hardware element area, comment on the interrelationships and dependencies of all activities, and compare these with established milestones and constraints. Take into account each discrete activity with the logistics and hardware element area; develop schedules for Government consideration and possible implementation that have objective for ensuring the accomplishment of established program milestones.

3.1.2.4 Develop alternatives and options for the Government to consider related to corrections or improvements to supportability studies such as supply support plans, spare analyses, support equipment plans, technical data development plans, aircraft transition and site activation plans and facilities requirements analyses, Support Equipment (SE) plans, and independent technical investigations.

3.1.2.5 Identify and evaluate factors impacting supportability for specific weapon systems/subsystems. Evaluate planning/management data and documentation to identify these supportability/risk problem areas.

3.1.3 Maintenance Planning and Sustaining Engineering. The Contractor shall perform the following tasks:

3.1.3.1 Perform an analysis and evaluation of maintenance planning and sustaining engineering matters to include: Performing a technical analysis of in-house recommendations and inputs to the Product Supportability Analysis Plan (PSAP), Logistics Support Analyses (LSAs), maintenance philosophy, maintenance plans, Reliability Centered Maintenance (RCM) data and Economic and Non-Economic Level of Repair Analysis

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 9 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	-----------------	-------

(LORA), Depot Level Maintenance Specification, and depot level maintenance references and documentations.

3.1.3.2 Evaluate existing, new, and modified Aircraft and vendor Prime Contractor supportability plans, maintenance strategies and plans and logistics analyses and reports to:

- a) Identify potential supportability related shortfalls;
- b) Implement Government approved design changes or support alternatives to improve the supportability related characteristics of the VH-92A aircraft design or support system;
- c) Develop a Plan of Action and Milestones (POA&M) for approved corrective actions that effects those changes; and
- d) Provide inputs to a POA&M for improvements during development or modifications of aircraft.

3.1.4 Aviation Logistics Environment (ALE). The Contractor shall perform the following tasks:

3.1.4.1 Support the Technical Data LEM in management and strategy development of the ALE Program.

3.1.4.1.1 Provide SMEs to support technical data Technical Exchange Meetings (TIMs) and In Process Reviews (IPRs). This support shall include recording minutes and the tracking of action items for all technical data meetings.

3.1.4.2 The Contractor shall support the ALE LEM in management and strategy development of the VH-92A ALE Program and architecture.

3.1.4.2.1 Provide inputs for the development and validation of all ALE and technical data products which document VH-92A operation and maintenance activities.

3.1.4.2.2 Ensure that ALE product contents are consistent with the Government approved maintenance plans developed and approved by the VH-92A ILS program.

3.1.5 Supply Support. The Contractor shall perform the following tasks:

3.1.5.1 Coordinate with the Government and aircraft Prime Contractors to support the development of a closed-loop supply support system that ensures the integrity of aircraft components.

3.1.5.2 Evaluate the aircraft recommended spare parts lists submitted by the Aircraft Prime Contractor and assess whether these original equipment manufacturer submissions will effectively support Marine Helicopter Squadron one (HMX-1) readiness objectives.

3.1.5.3 Research configuration data and define all parts to the VH-92A aircraft.

3.1.5.4 Research historical reliability and spares usage data from various sources including commercial and government reporting systems to project demand areas for VH-92A Weapons Replaceable Assemblies (WRAs) and consumables. Develop a list of recommended spares for Government review and considerations that shall optimize total spares cost and achieve readiness goals using knowledge of spares modeling programs.

3.1.5.5 Utilize HMX-1 and DETACHMENT CONOPs to define sparing scenarios applicable to VH-92A aircraft.

3.1.5.6 Provide inputs for the development of a secure closed-loop supply plan for Repair and Overhaul (R&O) packaging, handling, shipping and transportation (PHS&T) provisions involving all aircraft subassemblies and associated support equipment components. The plan shall include PHS&T provisions for Non-Ready for Issue (RFI) parts that are replaced from initial aircraft deliveries and subassemblies that are stored for spares, pre-positioned spares, or spares returned to the depot repair facilities.

3.1.5.7 Conduct technical studies and validate documentation for the VH-92A Spare Parts Baseline Assessment Memorandum (BAM) Submissions on an annual basis.

3.1.6 Supportability Test and Evaluation (ST&E). The Contractor shall perform the following tasks:

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 10 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

3.1.6.1 Provide support to the Presidential Helicopters Lead for Supportability Test and Evaluation (ST&E) and the lead for Reliability and Maintainability (R&M) to include planning, collection of test data, test plan writing and test report writing in the ST&E and R&M fields.

3.1.6.2 Record real time on-site data collection of reliability, availability, maintainability, logistics supportability, and performance data during developmental and operational testing. Follow the test items through all phases of testing observing all operations and maintenance associated with the test item(s). Record specific information real time on structured data sheets and/or laptop computers for processing. The record shall be recorded in a chronological record of operational and maintenance related action

3.1.6.2.1 Record maintenance related data including information such as total operational test life at the time of maintenance, type of malfunction, how and when the test incident was discovered, type of action taken to correct the malfunction, level of maintenance required to repair the incident, specific description of malfunction, parts involved and the time, steps required to repair the malfunction, common and special support equipment needed, IMRL gear needed, facility discrepancies, manpower discrepancies, PHS&T discrepancies, delays in supply support, and discrepancies that may arise in maintenance publications or Interactive Electronic Technical manuals (IETMs), Portable Electronic Maintenance Aids (PEMAs) and NAVAIR Standard IETM Viewer (NSIV).

3.1.6.2.2 Record operational data pertaining to the mission event description and conditions, such as configuration, weather information, hours of operation, number of personnel involved in the testing and specific servicing actions performed.

3.1.6.3 Interview test and maintenance personnel for comments pertaining to safety, human factors, design for maintainability problem areas, and all supportability IPS elements. Provide a technical report documenting the results of these interviews.

3.1.7 Training and Training Support Systems. The Contractor shall perform the following tasks:

3.1.7.1 Support the Presidential Helicopters program office Assistant Program Manager for Training Systems (APM(TS)) in the VH-92A Training Systems acquisition process and in strategic management support.

3.1.7.2 Perform Training Systems team-related administrative tasking, technical and program management tasking including providing applicable supportive materials. Develop and update Training Systems briefs and associated materials. Support the Training Systems and program office risk and earned value management programs.

3.1.7.3 Develop draft inputs to the Training Systems sections for acquisition documents (e.g. statements of work and specifications) as required for APM(TS) review, approval, and update, and coordinate development and updates to the VH-92A Navy Training System Plan (NTSP).

3.1.7.4 Update the VH-92A NTSP and requirements traceability verification matrices for the establishment and progress tracking of required aircrew and maintenance training courses. Research program training requirements from the VH-92A requirements documents and derived training requirements from the Prime Contractor aircraft SOW, specification, and other appropriate documents to determine associated contractors are in compliance with those requirements and report any resulting deviations to the APM(TS).

3.1.7.5 Evaluate and develop recommendations to the APM(TS) on the VH-92A Training System requirements analysis for aircrew and maintenance personnel.

3.1.7.6 Develop logistics, cost, readiness, supportability assessments and manpower analysis to identify Table of Organization (T/O) needed to support the VH-92A Aircraft Program and MER.

3.1.7.7 Attend and deliver materials for technical training meetings and programmatic conferences (e.g. A/C platform IPT meetings, PMRs, etc.) at various Government and Contractor sites, and record comments and recommendations relative to training issues that may impact the VH-92A Training program.

3.1.8 Diminishing Manufacturing Sources and Material Shortages (DMSMS). The Contractor shall perform the

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 11 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

following tasks:

3.1.8.1 Develop inputs and or revisions to the DMSMS Management Plan annually with the latest process improvements that have been incorporated which are deemed as a best practice by the Obsolescence Management Team (OMT). Performance of this task shall require staying informed on NAVAIR's DMSMS directives, instructions and best business practices.

3.1.8.2 Evaluate obsolescence alerts and address possible immediate resolutions for Government consideration, and/or analyze OEM/vendor's approach for short and long term impacts of potential obsolescence and material shortages. Provide alternatives for considering planned technical refresh, available new technologies and planned program updates.

3.1.8.3 During the Engineering, Manufacturing and Development (EMD) phase assist in the process to monitor and manage DMSMS issues and obsolescence resolutions leveraging system configurations, component availability information, and system reliability, spares availability, Pre-Planned Product Improvements (P3I) and technology roadmaps. Determine effects on the total ownership cost resulting from implementation of such initiatives, and provide results on analysis of DMSMS management strategy to improve availability and cost avoidance to the program to the APML, PDAPML and DAPMLs.

3.1.8.4 Evaluate the metrics used to measure the VH-92A OMT's progress to bring appropriate awareness and attention to potential obsolescence issues.

3.1.9 Facilities and Infrastructure. The Contractor shall perform the following tasks:

3.1.9.1 Review available site survey data to produce assessments of the capability of the VH-92A primary support locations which are MCAF Quantico (Homeport), JBAB Anacostia, Camp David and the Presidential Helicopters Support Facility (PHSF) to host and support maintenance, supply support, storage, and the operational requirements of the VH-92A. Identify, if required, and source additional information required for the identified infrastructure supporting the VH-92A.

3.1.9.2 Assist in the development of Site Evaluation Reports (SER) reflecting the results of the analysis for each of the identified primary locations. The SER shall assess the impact to documented plans, recommend corrective actions and track implementation to meet transition/site activation planning milestones. The report shall include an assessment of the each locations capability to support the VH-92A and if necessary identify any significant issues by integrated product support element and support requirements as well as provide a summary of possible corrective actions for the Government's review and consideration.

3.1.9.3 Assist in the development of a Site Activation Support Plan (SASP) which will span the entire supporting infrastructure. The SASP shall address each logistical element, as applicable, and evaluate supportability effectiveness at each of the primary VH-92A operational sites. The SASP shall include a detailed transition schedule that supports the introduction of the VH-92A as well as the legacy platform sundown.

3.1.9.4 Provide updates to the Facilities Management Plan as required in support of Program Milestone-C Independent Logistics Assessments (ILA).

3.1.9.5 Assist in developing transition planning documentation and support the facilities and infrastructure requirements of VH-92A.

3.1.10 Configuration Management (CM). The Contractor shall perform the following tasks:

3.1.10.1 Provide logistics technical support, as required, to the PMA-274 CM Program and to the respective IPTs to review Specification changes and Engineering Change Proposals (ECPs) for NAVAIR criteria for executability and supportability for the VH-92A aircraft, training systems, and support equipment for the logistics competency in accordance with NAVAIRINST 4130.1D, MIL-HDBK-61A, and NAVAIR 00-25-300.

3.1.10.2 Determine the types of configuration documentation required for logistical support of each Configuration

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 12 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

Item (CI). Recommend inputs for the Configuration Control Board (CCB) consideration to include CCB Change Request Forms for aircraft/trainer and its systems and subsystems.

3.1.10.3 Assist in the preparation of possible management control techniques for Government consideration and possible implementation related to tracking modifications, plans, and reports; analyzing and tracking scheduled modifications versus actual events; and responding to requests for training technical information on similar items.

3.1.11 Business Case Analysis (BCA). The contractor shall perform the following tasks:

3.1.11.1 Develop recommendations for developing and modifying alternative supportability solutions (Performance Based vs. traditional) for the VH-92A weapon systems, subsystem and/or support systems to identify the most effective plan to ensure the accomplishment of program objectives. Organize meetings and identify program support requirements and associated metrics.

3.1.11.2 Develop BCA documentation by collecting and analyzing projected/baseline VH-92A support costs for use in conducting a Business Case Analysis.

3.1.11.3 Provide follow-up information in response to discussions with the Government in its effort to identify, prioritize and select optimal support alternatives.

3.1.12 Government Furnished Equipment (GFE). The contractor shall perform the following tasks:

3.1.12.1 The contractor shall provide support services including: supporting the IPT Leads (IPTLs) in reviewing and validating Government Furnished Property (GFP) and Government Furnished Equipment (GFE) requirements, costs analysis of GEP and GFE in support of Aircraft deliveries and ancillary equipment to the program's OEM. The Contractor shall provide support to ensure proper handling and issuance of GFE by/to OEMs; provide support to the Government in the process of reviewing and validating the status of GFP/GFE deliveries and identifying resultant GFE shortfalls. In addition, the contractor shall provide recommendations to the Government on GFE parts required to support the VH-92A.

3.1.12.2 The contractor shall provide support services to GFE Manager and Configuration Management (CM) by providing recommendations to the Government on procurement requirements, GFE tracking and scheduling and compare GFE costs and deliveries to contract schedules.

3.1.13 Readiness Management. The contractor shall perform the following tasks:

3.1.13.1 Assist the program in developing a project approach and plan for logistics analysis efforts and for estimating resource requirements to accomplish the assigned tasks. These plans will define logistics analysis models and quantitative techniques to be used, specific types of data required, and probable data sources. Models and data selected are based on the sufficiency of available data, attributes of the subject system, time constraints, and the purpose of the tasking. Analyses, assessments, and studies normally involve the use of a combination of techniques to enhance accuracy.

3.1.13.2 The incumbent will assist in the requirements and development of a next generation analysis tool set such as the Integrated Logistics Support Management System (ILSMS) team and any subsequent components prioritization efforts. Conducts on-site quantitative and qualitative analyses of the logistics elements for program directed work conducted on "VH" type model aircraft, and other designated weapons platforms and weapons systems at organic and commercial repair activities.

3.1.13.3 Assist in the process of developing ILS strategies, phase-in schedules, procedures and ILS inputs to optimize resources and readiness.

3.2 VH-92A Logistics IPT (APN-4)

3.2.1 Logistics Program Management. The contractor shall perform the following tasks:

3.2.1.1 Provide logistics program management support to the Product Support Manager (PSM), VH-92A Assistant

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 13 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

Program Manager Logistics (APML/Military Lead, the VH-92A Principle Deputy APML (PDAPML), and the VH-92A Air Vehicle, Engines, and Avionics DAPMLs. Deliver subject matter expertise (SMEs) in support of acquisition and sustainment logistics activities and products throughout the program life cycle. Deliver logistics program management support to the Integrated Product Teams (IPTs) as required ensuring successful completion of the IPT process.

3.2.1.2 Assist in the development of aircraft prime contractor supportability Statements of Work (SOWs), Statements of Objective (SOOs), and Performance Based Supportability Specifications for new acquisitions and modification programs, utilizing the DOD's Acquisition Logistics Handbook, Logistics Management Information Performance Specifications, GEIA-0007, and NAVAIR and DOD Instructions and guides as reference material. Review subject SOW, Specifications and associated Contract Data Requirements Lists (CDRLs) for compliance to logistics program objectives.

3.2.1.3 Identify and manage requirements for logistics acquisitions and modifications support using the current DoD and Navy Directives and Instructions (e.g. but not excluding others, DODD 5001.1 The Defense Acquisition System, DODI 5002 Operation of the Defense Acquisition System, DoDD 5000 2-R Mandatory Procedures for Major Defense Acquisition Programs, and DOD PSM Guidebook).

3.2.1.4 Draft and evaluate the Logistics Requirements Funding Summary (LRFS). The LRFS shall include the funding requirements and justification for all the integrated product support elements. The LRFS shall be developed utilizing NAVAIR Logistics competency approved automated tools.

3.2.1.5 Prepare program management briefings for the APML/DAPMLs. These briefings will include PMR briefs, TMS briefs, and other similar briefs.

3.2.1.6 Perform a technical analysis to identify various options and alternatives for the Government to consider for possible implementation relating to reliability, maintainability, supportability, and cost which will be used to support on-going program reviews. Develop and update readiness analysis and cost reporting metrics, such as the Critical Item Logistics Review (CILR), component degrader process and essential items list. Execute inputs of associated data related to the performance of this task in the Resource Allocation and Management Program (RAMP) database.

3.2.1.7 Perform management support to include the preparation, coordination, operation, and post evaluation of ILSMT reviews, Logistics In Process Reviews (LIPRs), Program Progress Reviews (PPR), Integrated Product Team (IPT) Meetings, Maintenance Engineering Logistics Reviews (MELRs), Independent Logistics Assessments (ILAs), Contractor Support Plans (CSPs), Programmatic Environment, Safety and Occupational Health Evaluation (PESHE), Milestone/Design Reviews and other technical, training and logistics meetings. Initiate the following actions ensuring achievement of operational/logistics requirements:

- a) Preparation of conference agenda;
- b) Conference scheduling and location identification;
- c) Drafting program planning briefs and presentation material;
- d) Tracking of action items and monitoring milestones to ensure timely implementation; and
- e) Attend and participate at subject reviews.

3.2.1.8 Prepare technical supporting documentation required for the VH-92A Initial Operational Capability Supportability Review (IOCSR), and similar related events. Provide support for the resolution of any logistics deficiencies identified.

3.2.1.9 Prepare and evaluate program management documents such as the Life Cycle Sustainment Plan (LCSP), and Weapon Systems Planning Documents.

3.2.2 ILS Planning. The contractor shall perform the following tasks:

3.2.2.1 Apply the necessary quantitative and qualitative methodologies, in cooperation with the affected Logistics Element Managers (LEMs), the Original Equipment Manufacturer (OEM), and the user community to evaluate the

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 14 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

impact of ILS shortfalls, or potential for possible improvements. Provide written descriptions of identified issues and/or opportunities and conduct the necessary analyses or studies to identify and document a detailed list of possible improvement or corrective measures for Government consideration.

3.2.2.2 Evaluate alternative Integrated Logistics Support (ILS) strategies for the weapon systems, subsystem and/or training support systems with objective to identify the most effective plan to ensure the accomplishment of program objectives for organic and commercial Maintenance, Repair and Overhaul (MRO) activity for VH-92A aircraft, and related, commercially-supported weapons systems. Assist in the development aircraft depot level rework specifications and depot stand up plans.

3.2.2.3 Investigate discrete activities within each logistics and hardware element area, comment on the interrelationships and dependencies of all activities, and compare these with established milestones and constraints. Take into account each discrete activity with the logistics and hardware element area; develop schedules for Government consideration and possible implementation that have objective for ensuring the accomplishment of established program milestones.

3.2.2.4 Evaluate alternatives and options for the Government to consider related to corrections or improvements to supportability studies such as supply support plans, spare analyses, support equipment plans, technical data development plans, aircraft transition and site activation plans and facilities requirements analyses, Support Equipment (SE) plans, and independent technical investigations.

3.2.2.5 Identify and evaluate factors impacting supportability for specific weapon systems/subsystems. Evaluate planning/management data and documentation to identify these supportability/risk problem areas.

3.2.3 Maintenance Planning and Sustaining Engineering. The contractor shall perform the following tasks:

3.2.3.1 Perform an analysis and evaluation of maintenance planning and sustaining engineering matters to include: Performing a technical analysis of in-house recommendations and inputs to the Product Supportability Analysis Plan (PSAP), Logistics Support Analyses (LSAs), maintenance philosophy, maintenance plans, Reliability Centered Maintenance (RCM) data and Economic and Non-Economic Level of Repair Analysis (LORA), Depot Level Maintenance Specification, and depot level maintenance references and documentations.

3.2.3.2 Evaluate existing, new, and modified Aircraft and vendor Prime Contractor supportability plans, maintenance strategies and plans and logistics analyses and reports to:

- a) Identify potential supportability related shortfalls;
- b) Implement Government approved design changes or support alternatives to improve the supportability related characteristics of the VH-92A aircraft design or support system;
- c) Develop a Plan of Action and Milestones (POA&M) for approved corrective actions that effects those changes; and
- d) Provide inputs to a POA&M for improvements during development or modifications of aircraft.

3.2.4 Aviation Logistics Environment (ALE). The contractor shall perform the following tasks:

3.2.4.1 Support the Technical Data LEM in management and strategy of the ALE Program.

3.2.4.1.1 Provide SMEs to support technical data Technical Exchange Meetings (TIMs) and In Process Reviews (IPRs). This support shall include recording minutes and the tracking of action items for all technical data meetings.

3.2.4.2 The Contractor shall support the ALE LEM in management and strategy of the VH-92A ALE Program and architecture.

3.2.4.2.1 Provide inputs for the development and validation of all ALE and technical data products which document VH-92A operation and maintenance activities.

3.2.4.2.2 Ensure that ALE product contents are consistent with the Government approved maintenance plans

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 15 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

developed and approved by the VH-92A ILS program.

3.2.5 Supply Support. The contractor shall perform the following tasks:

3.2.5.1 Coordinate with the Government and aircraft Prime Contractors to support the closed-loop supply support system that ensures the integrity of aircraft components.

3.2.5.2 Evaluate the aircraft recommended spare parts lists submitted by the Aircraft Prime Contractor and assess whether these original equipment manufacturer submissions will effectively support Marine Helicopter Squadron one (HMX-1) readiness objectives.

3.2.5.3 Research configuration data and define all parts to the VH-92A aircraft.

3.2.5.4 Research historical reliability and spares usage data from various sources including commercial and government reporting systems to project demand areas for VH-92A Weapons Replaceable Assemblies (WRAs) and consumables. Prepare a list of recommended spares for Government review and considerations that shall optimize total spares cost and achieve readiness goals using knowledge of spares modeling programs.

3.2.5.5 Utilize HMX-1 and DETACHMENT CONOPs to define sparing scenarios applicable to VH-92A aircraft.

3.2.5.6 Provide inputs for the update of a secure closed-loop supply plan for Repair and Overhaul (R&O) packaging, handling, shipping and transportation (PHS&T) provisions involving all aircraft subassemblies and associated support equipment components. The plan shall include PHS&T provisions for Non-Ready for Issue (RFI) parts that are replaced from initial aircraft deliveries and subassemblies that are stored for spares, pre-positioned spares, or spares returned to the depot repair facilities.

3.2.5.7 Conduct technical studies and validate documentation for the VH-92A Spare Parts Baseline Assessment Memorandum (BAM) Submissions on an annual basis.

3.2.6 Training and Training Systems Support. The contractor shall perform the following tasks:

3.2.6.1 Support the Presidential Helicopters program office Assistant Program Manager for Training Systems (APM(TS)) in the VH-92A Training Systems acquisition process and in strategic management support.

3.2.6.2 Perform Training Systems team-related administrative tasking, technical and program management tasking including providing applicable supportive materials. Develop and update Training Systems briefs and associated materials. Support the Training Systems and program office risk and earned value management programs.

3.2.6.3 Prepare draft inputs to the Training Systems sections for acquisition documents (e.g. statements of work and specifications) as required for APM(TS) review, approval, and update, and coordinate updates to the VH-92A Navy Training System Plan (NTSP).

3.2.6.4 Update the VH-92A NTSP and requirements traceability verification matrices for the establishment and progress tracking of required aircrew and maintenance training courses. Research program training requirements from the VH-92A requirements documents and derived training requirements from the Prime Contractor aircraft SOW, specification, and other appropriate documents to determine associated contractors are in compliance with those requirements and report any resulting deviations to the APM(TS).

3.2.6.5 Evaluate and develop recommendations to the APM(TS) on the VH-92A Training System requirements analysis for aircrew and maintenance personnel.

3.2.6.6 Prepare logistics, cost, readiness, supportability assessments and manpower analysis to identify Table of Organization (T/O) needed to support the VH-92A Aircraft Program and MER.

3.2.6.7 Attend and deliver materials for technical training meetings and programmatic conferences (e.g. A/C platform IPT meetings, PMRs, etc.) at various Government and Contractor sites, and record comments and recommendations relative to training issues that may impact the VH-92A Training program.

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 16 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

3.2.7 Diminishing Manufacturing Sources and Material Shortages (DMSMS). The contractor shall perform the following tasks:

3.2.7.1 Prepare inputs and or revisions to the DMSMS Management Plan annually with the latest process improvements that have been incorporated which are deemed as a best practice by the Obsolescence Management Team (OMT). Performance of this task shall require staying informed on NAVAIR's DMSMS directives, instructions and best business practices.

3.2.7.2 Evaluate obsolescence alerts and address possible immediate resolutions for Government consideration, and/or analyze OEM/vendor's approach for short and long term impacts of potential obsolescence and material shortages. Provide alternatives for considering planned technical refresh, available new technologies and planned program updates.

3.2.7.3 Assist in the process to monitor and manage DMSMS issues and obsolescence resolutions leveraging system configurations, component availability information, and system reliability, spares availability, Pre-Planned Product Improvements (P3I) and technology roadmaps. Determine effects on the total ownership cost resulting from implementation of such initiatives, and provide results on analysis of DMSMS management strategy to improve availability and cost avoidance to the program to the APML, PDAPML and DAPMLs.

3.2.7.4 Evaluate the metrics used to measure the VH-92A OMT's progress to bring appropriate awareness and attention to potential obsolescence issues.

3.2.8 Facilities and Infrastructure. The contractor shall perform the following tasks:

3.2.8.1 Assist in the revisions of a Site Activation Support Plan (SASP) which will span the entire supporting infrastructure. The SASP shall address each logistical element, as applicable, and evaluate supportability effectiveness at each of the primary VH-92A operational sites. The SASP shall include a detailed transition schedule that supports the introduction of the VH-92A as well as the legacy platform sundown.

3.2.8.2 Provide updates to the Facilities Management Plan as required in support of Program Milestone-C Independent Logistics Assessments (ILA).

3.2.8.3 Assist in developing transition planning documentation and support the facilities and infrastructure requirements of VH-92A.

3.2.9 Configuration Management (CM). The contractor shall perform the following tasks:

3.2.9.1 Provide logistics technical support, as required, to the PMA-274 CM Program and to the respective IPTs to review Specification changes and Engineering Change Proposals (ECPs) for NAVAIR criteria for executability and supportability for the VH-92A aircraft, training systems, and support equipment for the logistics competency in accordance with NAVAIRINST 4130.1D, MIL-HDBK-61A, and NAVAIR 00-25-300.

3.2.9.2 Determine the types of configuration documentation required for logistical support of each Configuration Item (CI). Recommend inputs for the Configuration Control Board (CCB) consideration to include CCB Change Request Forms for aircraft/trainer and its systems and subsystems.

3.2.9.3 Assist in the preparation of possible management control techniques for Government consideration and possible implementation related to tracking modifications, plans, and reports; analyzing and tracking scheduled modifications versus actual events; and responding to requests for training technical information on similar items.

3.2.10 Business Case Analysis (BCA). The contractor shall perform the following tasks:

3.2.10.1 Prepare recommendations for developing and modifying alternative supportability solutions (Performance Based vs. traditional) for the VH-92A weapon systems, subsystem and/or support systems to identify the most effective plan to ensure the accomplishment of program objectives. Organize meetings and identify program support requirements and associated metrics.

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 17 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

3.2.10.2 Prepare BCA documentation by collecting and analyzing projected/baseline VH-92A support costs for use in conducting a Business Case Analysis.

3.2.10.3 Provide follow-up information in response to discussions with the Government in its effort to identify, prioritize and select optimal support alternatives.

3.2.11 Government Furnished Equipment (GFE). The contractor shall perform the following tasks:

3.2.11.1 The contractor shall provide support services including: supporting the IPT Leads (IPTLs) in reviewing and validating Government Furnished Property (GFP) and Government Furnished Equipment (GFE) requirements, costs analysis of GEP and GFE in support of Aircraft deliveries and ancillary equipment to the program's OEM. The Contractor shall provide support to ensure proper handling and issuance of GFE by/to OEMs; provide support to the Government in the process of reviewing and validating the status of GFP/GFE deliveries and identifying resultant GFE shortfalls. In addition, the contractor shall provide recommendations to the Government on GFE parts required to support the VH-92A.

The contractor shall provide support services to GFE Manager and Configuration Management (CM) by providing recommendations to the Government on procurement requirements, GFE tracking and scheduling and compare GFE costs and deliveries to contract schedules.

3.2.12 Readiness Management. The contractor shall perform the following tasks:

3.2.12.1 Assist the program in developing a project approach and plan for logistics analysis efforts and for estimating resource requirements to accomplish the assigned tasks. These plans will define logistics analysis models and quantitative techniques to be used, specific types of data required, and probable data sources. Models and data selected are based on the sufficiency of available data, attributes of the subject system, time constraints, and the purpose of the tasking. Analyses, assessments, and studies normally involve the use of a combination of techniques to enhance accuracy.

3.2.12.2 The incumbent will assist in the requirements and development of a next generation analysis tool set such as the Integrated Logistics Support Management System (ILSMS) team and any subsequent components prioritization efforts. Conducts on-site quantitative and qualitative analyses of the logistics elements for program directed work conducted on "VH" type model aircraft, and other designated weapons platforms and weapons systems at organic and commercial repair activities.

3.2.12.3 Assist in the process of evaluating ILS strategies, phase-in schedules, procedures and ILS inputs to optimize resources and readiness.

3.3 VH In-Service Logistics IPT (O&M,N)

3.3.1 Logistics Program Management. The contractor shall perform the following tasks:

3.3.1.1 Maintain logistics program management support to the PSM, VH In-Service APMLs/Military Logistics Lead, and the In-Service DAPMLs for sustainment logistics services. These services shall provide sustainment of the Government's VH In-Service (VH-3D, VH-60N, UH Training aircraft, and VH Flight Test aircraft), VH Maintenance Training Assets, and various test assets. These assets as a group shall be identified further in this Statement of Work as the Presidential Support Assets (PSA).

3.3.1.2 Maintain the Logistics In-Service IPT with planning support and administrative support to include but not limited to the following: vendor/Original Equipment Manufacturer (OEM) contract data management, Program Initiation Document (PID) support, product support on government databases (Program Management Tool (PMT), Resource Allocation Management Program (RAMP), and Optimized Organizational Maintenance Activity (OOMA), Logistics IPT travel management, and PSA sustainment data tracking. Using current DoD and Navy Directives and Instructions (e.g. but not excluding others, DODD 5001.1 The Defense Acquisition System, DODI 5002 Operation of the Defense Acquisition System, DoDD 5000 2-R Mandatory Procedures for Major Defense Acquisition Programs, and DOD PSM Guidebook, April 2011). Identify and support the management of logistics

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 18 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

requirements for sustainment support.

3.3.1.3 Provide support at Logistics Technical Interchange Meetings (TIMs) and sustainment management reviews, Maintenance Engineering Logistics Reviews (MELR), and other technical, training and logistics meetings, as required. Performance of this task shall include updates to the following events: conference scheduling, agendas, briefs and presentation material, and Action Chits and milestones for timely implementation. These tasks shall be maintained in a comprehensive, coordinated and timely manner.

3.3.2 Logistics Budget Support. The contractor shall perform the following task:

3.3.2.1 Provide updates for the development of the Logistics Requirements Funding Summary (LRFS) and PSA sustainment budgets. The LRFS shall be developed utilizing existing automated tools. Track the execution of sustainment spend plans and support resources necessary to maintain the weapon system for required level of operational availability.

3.3.3 Readiness Management. The contractor shall perform the following tasks:

3.3.3.1 Identify and evaluate the baseline logistics performance of PSA systems. Measure quantitative and qualitative performance of current PSA support systems considering unique constraints for both processes and unit level execution protocols tailored to HMX-1 mission. Concepts of Naval Aviation Enterprise Airspeed, theory of constraints, and six-sigma shall be considered for application to these analyses.

3.3.3.2 Utilize current supply and maintenance databases to identify cost, schedule, and mission availability drivers. Provide both long-term and short-term readiness forecasts and present a list of alternative targets for improvement in supply, maintenance or reliability for the Government to review and consider for possible implementation. Forecasts shall be sensitive to the unique limitations for the Presidential transport mission and include the unique life cycle restrictions for dynamic components, engines at the operational level, modules and components at the intermediate level, and bit-and-piece part support at the depot level of maintenance. Alternatives shall define initiatives to achieve those targets, estimate readiness improvement targets, identify metrics used to measure progress, and identify barriers and impediments to reach goals. The Contractor will be provided access to and leverage the PSA Government On-Line Data (GOLD) system for this data analysis.

3.3.3.3 Coordinate with HMX-1 and In-Service DAPMLs to evaluate the impact of identified logistics shortfalls and potential improvements for PSA. Provide alternative strategies for the Government to consider related to possible corrections/ improvements to support programs, such as supply support plans, spares analyses, support equipment plans, training improvement plans, technical data development plans and facilities requirements.

3.3.3.4 Coordinate with HMX-1 and APMLs to maintain the VH In-Service aircraft Out of Service (OOS) management tools to include RAMP.

3.3.4 SPAR/Depot Planning. The contractor shall perform the following task:

3.3.4.1 Support annual reviews of the Special Progressive Aircraft Rework (SPAR) depot specification changes and changes precipitated by readiness analyses. Support SPAR specification analysis and depot transition planning for transition of SPAR from OEM to organic site. In addition, provide a list of data deliverables required to support the SPAR effort and depot improvements.

3.3.5 Support Equipment. The contractor shall perform the following task:

3.3.5.1 Coordinate with the APMLs and HMX-1 in the performance of PSAs Support Equipment (SE) program planning and life cycle sustainment to include all related logistics documentation development, statements of work, specifications, Support Equipment Recommendation Documents (SERDs), configuration management, obsolescence and overall management of the PSA SE. Monitor the PSA SE inventory, provide services as an Assistant Weapon Systems Manager (WSM), and maintain certification for this service. Track the PSA SE technical data and record correct SE applications in the PSA Technical Data/Manuals to ensure the correct SE is referenced. Coordinate with the HMX-1 SE Quality Assurance Department to ensure appropriate application.

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 19 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

3.3.6 Supply Support. The contractor shall perform the following tasks:

3.3.6.1 Review In-Service logistics material information and provide alternatives processes/strategies for the Government to consider related to activities such as supporting interim spares requirements, SPAR material demand, and related material budget requirements. Review the APMLs material management Contract Data Requirement Lists (CDRLs) and pair with readiness data to forecast the out-year spares and material required as well as associated fiscal requirements for spares and Repair of Repairables (ROR).

3.3.6.2 Develop inputs and or revisions to the DMSMS Management Plan annually with the latest process improvements that have been incorporated which are deemed as a best practice by the Obsolescence Management Team (OMT). Performance of this task shall require staying informed on NAVAIR's DMSMS directives, instructions and best business practices.

3.3.6.3 Evaluate obsolescence alerts and address possible immediate resolutions for Government consideration, and/or analyze OEM/vendor's approach for short and long term impacts of potential obsolescence and material shortages. Provide alternatives for considering planned technical refresh, available new technologies and planned program updates.

3.3.7 VH Sundown/Disposal Plans. The contractor shall perform the following tasks:

3.3.7.1 Provide analysis and updates to the PSA sundown planning documentation. Review the APMLs material management contract CDRLs and pair with readiness data to support the associated sundown material plans. Interface with the VH-92A Logistics team to ensure these plans are integrated with the VH-92A Integrated Master Schedule.

3.3.7.2 Provide analysis and update to the PSA Deactivation, Demilitarization, and Disposal plan. Interface with the VH-92A Logistics team to ensure these activities are integrated with the VH-92A Integrated Master Schedule.

3.4 VH In-Service Logistics IPT (APN-5)

3.4.1 Logistics Planning for Modifications. The contractor shall perform the following tasks:

3.4.1.1 Provide support of PSA modification logistics program planning, logistics data requirements development, relative budget developments and installation management. This effort shall include reviewing logistics support planning documentation for Engineering Change Proposals (ECPs), Weapon Systems Planning Documents (WSPDs), and Support Equipment (SE) changes. Assess logistics support requirements associated with the acquisition product support elements applicable to PSA modifications. These easements shall be supported by analysis documentation evaluating the impact to each logistics support element. Provide alternative logistics strategies for PSA modifications for Government consideration and possible implementation, and develop plans to ensure the accomplishment of program objectives.

3.4.1.2 Prepare supportability SOWs, Statements of Objectives (SOOs), and Performance Based Supportability Specifications for modification programs, utilizing the DOD's Acquisition Logistics Handbook and the Logistics Management Information Performance Specification as reference material. In addition, analyze independent investigations/studies of planned and proposed changes (e.g., ECPs, Rapid Action Minor Engineering Changes (RAMECs) to PSA for reliability, maintainability, or performance characteristics impacts. Identify any impacts for these investigations and the effect on Total Ownership Cost (TOC), maintenance task analysis, provisioning impacts and necessary technical documentation.

3.4.1.3 Provide technical support for Pre-Planning Conferences (PPCs) for modification of PSA. Prepare Procurement Planning Agreements, Program Initiation Documents, SOWs, and CDRLs, along with routing and tracking PIDs in the Program Management Tool (PMT), and submit to the Government for review and further processing.

3.4.2 Supportability Analysis. The contractor shall perform the following task:

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 20 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

3.4.2.1 Provide recommendations on supportability analysis and maintenance planning matters to include: review/recommendations/inputs to the Logistics Support Analyses (LSAs) and maintenance plans. Assess maintenance plans against existing and planned resources for HMX-1 to identify discrepancies or opportunities for improvement. Assess existing, new, and modified prime Contractor/vendor supportability plans, maintenance strategies/plans and logistics analyses/reports. Assess the Prime Contractor's ability to produce maintenance planning data and identify potential supportability related shortfalls. Perform an analysis on the adequacy of the plans in meeting the aircraft availability requirements and strategic recommendations. Provide alternatives/options for Government review and consideration for possible implementation related to design change/implementation or support alternatives to improve the supportability related characteristics of HMX-1 aircraft design or support system. Provide support for the Maintenance Planning/Logistics Management Information (LMI) meetings and reviews.

3.4.3 Support Equipment (SE). The contractor shall perform the following task:

3.4.3.1 Conduct PSA SE program planning and execution in support of modifications. This effort shall include preparation of logistics documentation, modifications, statements of work, specifications, SERDs, and technical manual source data necessary to support SE validation/verification and fielding. These documents shall be forwarded to the Government for review and further processing.

3.4.4 Material Forecasting. The contractor shall perform the following task:

3.4.4.1 Prepare draft Contract Data Requirements Lists (CDRLs) for Aircraft modification programs to ensure sufficient data is acquired. Perform an analysis of CDRLs and vendor recommendations for sufficient and validated spares recommendations for the unique VH mission requirements and forward the Government for review and approval.

3.4.5 Logistics Configuration Management (CM)/Technical Directives. The contractor shall perform the following tasks:

3.4.5.1 Perform an analysis of proposed configuration change(s) and identify their impacts to logistics support for PSA. Review data and documentation necessary to develop the maintenance concept and technical data packages to support subject changes as well as supply impacts and training impacts. Analysis of all configuration changes shall be qualitative and include a description of deficiencies, and a list of possible corrective actions for Government consideration in accordance with NAVAIRINST 4130.1D, MIL-HDBK-61A, and NAVAIR 00-25-300.

3.4.5.2 Prepare logistics inputs and accurate Configuration Control Boards (CCB) Change Request Forms for PSA systems and subsystems change request/proposals in preparation for the CCBs. Coordinate inputs with all element managers and relative DAPMLs.

3.4.5.3 Prepare draft Technical Directives (TDs) for incorporation of all VH In-Service Engineering Change Proposals for Government review and further processing. TDs shall meet all NAVAIR criteria for CM, executability, supportability and include complete Installation Data Packages (IDPs). Conduct continuous document review to ensure compliance with approved ECPs and Technical Directive Detailed Data Sheets (TDDDS).

4.0 DELIVERABLES

4.1 Monthly Progress Reports

4.1.1 The Contractor shall prepare monthly contract status reports that include the current status of contract funding (charges versus remaining funding), Contractor personnel status (number onboard, changes, issues), travel summary, equipment purchases (including ADP), other purchases, major accomplishments summary, and issues/problems to be addressed in accordance with CDRL A001.

4.2 Monthly Funds and Expenditure Report

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 21 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

4.2.1 The Contractor shall submit a Funds and Man-Hour Expenditure Report that shows the status of contract funds by Contract Line Item Number (CLIN). The report shall provide detail cost curves depicting planned and actual costs for each labor and ODC (travel, NMCI and materials) CLIN. Additionally, this report shall include detailed man-hour and cost information (planned and actual) for each person, grouped by each sub-Contractor that shows the labor category. The Contractor shall submit the Funds and Man-Hour Expenditure Report and Personnel Roster in accordance with CDRL A002.

4.3 Conference/Meeting Minutes and Presentations

4.3.1 The Contractor shall submit Conference/Meeting Minutes and Presentations in accordance with CDRL A003.

5.0 PERSONNEL/FACILITY REQUIREMENTS

5.1 Place of Performance

5.1.1 The Contractor shall perform work primarily at the Naval Air Station Patuxent River, Maryland. As required, some tasks may be recommended for off-site. Off-site locations are limited to FRC-SE, Jacksonville, FL; FRC-E; Havelock, NC; Owego, NY; and Strafford, CT.

5.2 Contractor Facilities

5.2.1 The Contractor shall provide and support facilities for Contractor personnel supporting this contract that are not working aboard Government locations (off-site) with office space, telephone, copiers, facsimile, other necessary equipment, and appropriate access to information systems, including NMCI. The Contractor shall provide facilities to support meetings of up to 30 people within 10 miles of Gate 1 of NAS Patuxent River, MD.

5.3 Government Facilities

5.3.1 The Government shall provide and support facilities for 10 Contractor personnel supporting this contract aboard Government locations (on-site) with office space, telephone, copiers, facsimile, other necessary equipment and appropriate access to information systems, including NMCI.

5.4 Material

5.4.1 Any Information Technology (IT) material purchased shall have prior IT approval in accordance with the Clinger-Cohen Act of 1996. It will be necessary for the Contractor to have a material funding allocation (CLIN) to immediately respond to program requirements. All incidental material purchases will be approved per the SOW. For all material requirements, prior COR approval is required.

5.5 Non-Disclosure Agreements

5.5.1 In the performance of the contract, the Contractor may have access to non-public proprietary information. The Contractor shall require that any employee performing services under the contract execute a non-disclosure agreement satisfactory to the Task Order Contracting Officer. The non-disclosure agreement shall acknowledge the Contractor and employees' duties with respect to non-public information and promise to comply with those obligations. A copy of the executed non-disclosure agreements shall be provided to the Government.

5.6 Travel

5.6.1 Contractor personnel shall travel to various locations within and outside the continental United States (OCONUS). Government Team Leads shall identify specific travel requirements for supporting Contractor personnel. Passports for OCONUS travel may be required and shall be acquired by the Contractor. Visit requests and country clearances shall be processed by the Contractor. Travel shall be reimbursed at cost in accordance with the Joint Travel Regulations.

6.0 PROGRAM SECURITY

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 22 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

The Contractor shall implement and maintain security procedures and controls to prevent unauthorized disclosure of program technical information, to include information, information marked For Official Use Only (FOUO), Critical Information (CI), Critical Technology (CT), Critical Systems (CS), Critical Program Information (CPI), and Personally Identifiable Information (PII). The Contractor shall handle and protect all programs technical information not previously authorized for public release IAW DoD 5220.22-M, National Industrial Security Program Operating Manual (NISPOM) and DoD Manual 5200.01, DoD Information Security Program (Volumes 1-4). The Contractor shall also protect PII in accordance with the requirements established in 5 U.S.C § 552a, The Privacy Act of 1974.

Release of program technical information (not previously approved for public release) to foreign entities or US citizens working for a foreign owned, controlled, or influenced (FOCI) company is restricted by DoD 5220.22M (NISPOM), Title 22 U.S.C. 2778 The Arms Export Control Act (AECA), and 22 CFR 120-130, the International Traffic in Arms Regulations (ITAR) and all applicable US Export Control laws and regulations.

All Contractor facilities shall provide an appropriate means of storage for controlled unclassified information and materials. The Contractor shall ensure that all personnel requiring access to classified information comply with the security clearance requirements per DoD 5200.2-R, DoD Personnel Security Program, and DoD 5220.1-M, NISPOM. The Contractor shall ensure that all personnel requiring Yankee White access level comply with DoDD 5210.55, Department of Defense Presidential Support Program dated 15 December 1998, and DoDI 5210. 87, Selection of DOD Military and Civilian Personnel and Contractor Employees for Assignment to Presidential Support Activities dated 30 November 1998.

In accordance with DoDI 5230.24, Distribution Statements on Technical Documents, The Contractor shall apply the following statement on the bottom of the front/cover page of all In-Service Technical Publications:

"Distribution Statement D: Distribution authorized to the Department of Defense and U.S. DoD contractors only (insert reasons such as critical technology, administrative use, operational use, etc) (June 2014). Other requests shall be referred to the Presidential Helicopters Program Office, PMA-274, Patuxent River, MD 20670.

WARNING- This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) or the Export Administration Act of 1979 (Title 50, U.S. C., App. 2401 et seq.), as amended. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."

The Contractor shall apply the following statement on the bottom of the front/cover page of ALL OTHER In-Service program technical documents:

"DISTRIBUTION STATEMENT F: Further dissemination only as directed by the Presidential Helicopters Program Office (PMA-274), Patuxent River MD 20670, June 2014, or higher DoD authority.

WARNING- This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) or the Export Administration Act of 1979 (Title 50, U.S. C., App. 2401 et seq.), as amended. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."

The Contractor shall apply the following statement on the bottom of the front/cover page of ALL VH-92A program technical documents:

Public Release:

Any controlled unclassified information pertaining to this contract shall not be released for public dissemination, including posting to any social media sites such as Facebook or Twitter, unless it has been approved for public release by appropriate the U.S. government authority. All information dissemination to any individual(s) not party to this contract must be cleared by PMA-274 in writing. Material may include, but is not limited to, technical papers, reports, presentations, news releases, videos (with scripts), photographs (with captions), viewgraph presentations (with scripts), web pages, etc. Any material (including FOUO material) presented at venues such as

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 23 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

hotels and conference centers, where wait staff is not cleared, should be approved for public release.

The Contractor shall submit all technical information and materials, including note pages in all briefings and slide presentations, at least 10 working days prior to the date necessary for public release. The NAVAIR Public Affairs Office is responsible for the public release clearance process and authorized to make public release determinations.

Submit ALL Public Release Requests to:

Department of the Navy
PEO(A) Public Affairs Office
47123 Buse Road
Bldg. 2272, SUITE 162
Patuxent River, MD 20670
301-995-2774

6.1 Reporting Security Violations

A violation is any knowing, willful, or negligent action that could reasonably be expected to result in an unauthorized disclosure of classified information. An unauthorized disclosure or release of classified or FOUO information is the communication, physical transfer, inadvertent, unauthorized, or illegal conveyance of technical program information, in any manner, to an unauthorized recipient, or to any person(s) not previously authorized by PMA-274, or higher DoD authority. Methods of disclosure or release include oral, physical and visual.

For all security violations and unauthorized disclosures or releases of VH program information, the Contractor shall notify the PMA-274 Program Security Manager (PSM) and the Contracting Officer Representative (COR) within 24 hours regarding any violation upon first identification/detection/notification of the incident regardless of how the Contractor became aware of the information. The Contractor shall use the "Administrative Inquiry Process Job Aid" located at DSS Website: <http://www.cdse.edu/documents/cdse/ai-job-aid-for-industry.pdf> to submit preliminary, initial, and final reports as required by the NISPOM. For FOUO, the Contractor shall submit the Preliminary and Initial Reports within 72 hours, and 30 days for the Final Report.

The Contractor shall report all cyber-security intrusions/incidents involving the potential compromise, exfiltration, or other loss of any VH Program FOUO data on the Contractor's information system to the Department of Defense (DoD)-Defense Industrial Base (DIB) Collaborative Information Sharing Environment (DCISE) at: <http://www.dc3.mil/dcise/dciseAbout.php>. Initial reports shall be made within 24 hours upon first identification/detection/notification of the intrusion/incident regardless of how the Contractor became aware of the information. Initial report information should include the following information, as available:

- Applicable dates, including date of compromise and date of discovery
- Threat methodology, including all known "resources" used (e.g., IP addresses, domain names, software tools)
- An account of what actions the threat(s) may have taken on the victim system/ network
- What information may have been compromised, exfiltrated or lost and its potential impact on Government programs

The Contractor shall provide copies of reports to the PMA-274 PSM at the same time they are submitted to other organizations. Reporting security violations to the PMA-274 PSM does not replace the reporting requirements to other organizations.

Corrective Actions/Conclusions:

Upon completion of the final report, the Contractor shall develop and implement a risk mitigation plan to correct identified security vulnerabilities/deficiencies within 30 days of final report and provide mitigation plan(s) and evidence of implementation to the PMA-274 PSM. The Contractor shall notify PMA-274 PSM (in writing) for any specific security deficiency requiring corrective action that exceeds 30 days.

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 24 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

See the Contract DD-254 Form for additional security requirements.

6.2 Personnel Security

The Contractor shall comply with personnel security requirements for Secret and Top Secret clearances in accordance with DoD 5220.22-M, National Industrial Security Program Operating Manual (NISPOM), 28 February 2006, Chapter 2 Section 2.

The Contractor shall comply with personnel security requirements for Yankee White access in accordance with DoD Directive 5210.55, DoD Presidential Support Program, 15 December 1998 and DoD Instruction 5210.87, Selection of DoD Military and Civilian Personnel and Contractor Employees for Assignment to Presidential Support Activities, 30 November 1998. The Contractor shall prescreen, investigate and maintain eligibility of individuals to be nominated for YW access. All individuals requiring Yankee White access will be coordinated with the Government prior to initiation and will adhere to Government procedures for processing Yankee White access. All personnel requiring unescorted access to the VH Systems, including spares and parts or performing hands on duties, shall have Yankee White access.

The Contractor shall ensure that all personnel, prior to starting work, have a minimum of DoD National Agency Check, Local Agency Check and Credit Check (NACLIC), or equivalent investigation with favorable results. The Contractor shall ensure that all personnel maintain their security clearance eligibility in order to perform the work assigned and access the facilities required to perform the work. The Contractor shall ensure that personnel meet eligibility requirements for clearance/access to classified information at the level required, up to and including Yankee White access.

See the Contract DD-254 Form for additional Personnel security requirements.

6.3 System Access Authorization Request - Navy (SAAR-N)

The Contractor shall ensure that all personnel requiring access to Government information systems to perform tasks in this SOW complete and submit a SAAR-N form to the NAS Patuxent River, MD Information Technology/Information Management (IT/IM) Department located in Building 1490.

6.4 Common Access Card (CAC)

The Contractor shall ensure that all personnel requiring a CAC comply with the requirements identified in Department of Defense Instruction 1000.13 of January 23, 2014 and Department of Defense Manual 1000.13 Vol. 1 of January 23, 2014. Upon termination of employment or completion of affiliation with this contract, the CAC will be returned to the PMA-274 Trusted Agent(s) (TA).

6.5 Identification of Contractor Personnel

Corporation affiliation shall be referenced on all written documentation that refers to Contractor personnel. This is required for internal and external communication. Similarly, the Contractor affiliation shall be identified when answering phone calls and at the beginning of any meeting or conference (in person or on phone) where Contractor personnel are in attendance.

Government Furnished Materials/Equipment/Information (GFM/E/I). It is not anticipated that GFM/E/I is required for the performance of this contract. If a GFM/E/I List requirement is identified, the COR shall be notified to determine necessity. If authorized, the COR will provide the GFM/E/I to the Contractor. Upon completion of the task or personnel transition off the task, Contractor personnel shall return all Government Furnished Information (GFI) and Government Furnished Equipment (GFE). GFI includes technical data electronically stored or located on computers, laptops, and external hard drives. GFE includes any equipment provided by the Government including identification badges.

6.6 Standards of Quality

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 25 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

The work identified here shall be **non-performance based**. An evaluation and reporting process is provided in the **Surveillance Activity Checklist (SAC)** provided as **Attachment 4** to the task order in Section J.

6.7 Minimum Personnel Requirements

DEFINITIONS

As used in the minimum personnel qualification descriptions for this contract, the terms indicated shall be defined or their meaning qualified as follows:

academic year - a full or complete year of study at a junior college, college, university, or other academic institution toward which at least 30 semester hours or 45 quarter hours of undergraduate study, or 18 semester hours or 27 quarter hours of postgraduate study, were completed.

accredited institution - a post-secondary educational institution (junior college, college, university, technical trade, or professional school) which was approved by an accrediting agency listed as nationally recognized by the U.S. Department of Education.

accredited program - an educational program or course of study offered by a post-secondary educational institution which was approved by an accrediting agency listed as nationally recognized by the U.S. Department of Education.

degree - an academic title conferred by an educational institution upon completion of a unified course of study; if not otherwise qualified, the term shall mean a degree at the bachelor's, master's, or doctoral levels only.

logistics discipline - when used in relation to educational or work experience requirements, "logistics" shall mean any of the following specific subjects, disciplines, or areas of work experience only: air vehicle, avionics, acquisition logistics, sustainment logistics, the logistics elements the experience is in.

experience and years of experience -

a) When used in relation to requirements for past participation in professional work or employment activities, "experience" shall mean full-time (on the basis of a standard forty hour work week) participation, at least one-half of which time was spent performing qualifying functions as practitioner or employee.

b) When used in relation to requirements for a particular term or period of participation, "years of experience" shall mean full, productive years of participation. Productive years are work years of fifty-two weeks reduced by reasonable amounts of time for holiday, annual, and sick leave. If participation was part-time, or if less than one-half of the standard work week was spent performing qualifying functions, the actual time spent performing qualifying functions may be cumulated to arrive at full years (or years and months) of experience. For example, only the actual number of full days (or full-day equivalents) of duty or drills completed during a year of military reserve participation, or in other qualifying part-time employment or practice may be cumulated toward years of experience. Qualifying part-time experience performed in addition to other full-time qualifying employment during the same period of time may be cumulated on a full-time equivalent basis and added to the full-time experience to satisfy a total experience requirement.

6.8 Labor Category Qualifications

Key Personnel:

Program Manager, Senior (KEY) - Acts as the overall lead, manager and administrator for the contracted effort of ACAT I and II programs or manages across multiple teams. Directs efforts of cross-competency team(s) to include contractors at multiple locations. Serves as the primary interface and point of contact with Government program authorities and representatives on technical and program/project issues. Regularly briefs senior leadership on program status and milestones. Oversees contractor personnel program/project operations by developing procedures, planning and directing execution of the technical, programming, maintenance and

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 26 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

administrative support effort and monitoring and reporting progress. Manages acquisition and employment of program/project resources and controls financial and administrative aspects of the program/project with respect to contract requirements. This position is in direct support to the PSM and APMLs (SOW paragraphs 3.1.1, 3.2.1, 3.3.1, 3.3.2 & 3.4.1).

Education Requirements: MS or MA degree in a Business, Management, or "Relevant Technical Discipline".
ALLOWABLE SUBSTITUTION: A BS or BA degree and an additional four (4) years of experience can be substituted for an MS or MA degree.

Experience must include: At least twelve (12) years of professional experience in the Defense acquisition, three (3) years of which must have been in the previous six (6) years, in support of Navy Acquisition management; and a minimum of three (3) years supervisory experience. Experience with aircraft systems, hardware and software, configuration control, test and evaluation, systems integration, and systems supportability. Experience in initiating and maintaining technical direction within broad program objectives directly related to aircraft systems, hardware and software, configuration control, test and evaluation, systems integration, and systems supportability. Experience managing different phases of weapon system acquisition, including Technology Development and Engineering, Manufacturing, Development (EMD) phases in the current Integrated Defense, Acquisition, Technology and Logistics Lifecycle Management System. Knowledgeable of acquisition policies and procedures. Demonstrated knowledge of and experience with the requirements of the DOD 5000 series. Demonstrated ability to work with large and diverse teams and the ability to effectively provide guidance, direction, and supervision in all areas of contracted effort such as program management, systems engineering, major system acquisitions, and financial management.

Training Specialist IV (KEY) - Researches and analyzes new or revised technical documentation and information concerning advances in military weapons systems and support systems technology. Designs, develops, and prepares structured training manuals, presentation materials, and courses of study related to the operation or maintenance of military weapon systems and support systems. Works to implement program use of the training courses and materials that are developed. This position is in direct support to the Government Training Lead (SOW paragraphs 3.1.7 and 3.2.6).

Education Requirements: BS or BA degree.

Experience must include: At least fifteen (15) years of experience in a "*Relevant Technical Discipline*", to include establishing training needs, developing goals and objectives, developing training programs, and applying the instructional system development (ISD) process.

Logistics Analyst, Senior (KEY) - Provides guidance and supervision for logistics analysts supporting aircraft, weapon systems, training, or SE programs. Conducts logistics, supportability, reliability, maintainability, and operational analyses and provides recommendations for tailoring, optimizing, and establishing logistics element requirements in support of aircraft, weapon systems, training, or SE programs. Provides recommendations for changes to site support including maintenance planning, phased support, manpower and personnel requirements, initial provisioning and material support, support equipment, training and training devices, technical data packaging, handling, storage and transportation, and facilities. Provides recommendations for the development of Life Cycle Cost (LCC) and Total Ownership Cost (TOC) Management Plans. Provides recommendations for the review and development of Maintenance Plans and Logistics Support Analysis (MP/LSA) records, maintenance tasks and Level of Repair (LOR) Analysis recommendations. This position is in direct support to the Air Vehicle and Avionics DAMPLs (SOW paragraphs 3.1.1, 3.1.2, 3.2.1, 3.2.2 & 3.3.2).

Education Requirements: BS or BA degree. ALLOWABLE SUBSTITUTION: An additional five (5) years of acquisition or operational logistics management experience may be substituted for a BS or BA degree.

Experience must include: At least ten (10) years' experience in acquisition Level of Repair Analysis (LORA), Maintenance Planning, Logistics Support/Supportability Analysis, Operational Availability analysis, or resource requirements analysis related to support of DoD weapons systems. Life Cycle Costing experience desired. Four years' experience supervising and directing at least three logistics analysts in the performance of comprehensive

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 27 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

analyses across the spectrum of ILS elements, during a job assignment in an Acquisition Command or supporting an acquisition command.

Logistics Specialist, Senior (KEY) - Senior Logistics support SMEs for respective organizations. Responsible to APLMs, Deputies, PSTLs, and LEMs. Performs various tasks related to the development, operation, evaluation, and improvement of weapon systems supportability or maintainability programs and information systems. Works on logistics and maintainability programs and with logistics and maintenance control organizations on issues such as: technical evaluation and identification of weapons systems logistics requirements and resources; development of logistics support and maintainability programs or plans; systems acquisition requirements analysis; budgetary or financial analysis and control; life cycle cost analysis and control; weapons systems hardware and software standardization and compatibility; Integrated Logistics Support (ILS)/Reliability & Maintainability (R&M) program test and evaluation planning and execution; and, ILS/R&M program management analysis. Collects, compiles, analyzes, investigates, researches, or applies logistics, maintenance, acquisition, or financial data and information. Develops, modifies, prepares, or validates documentation in relation to automated logistics or maintenance data reporting systems, and management information systems. This position is in direct support to the Supply Support LEM (SOW paragraph 3.1.5, 3.2.5), APLM Support (SOW paragraphs 3.3.2, 3.3.4 and 3.4.1).

Education Requirements: BS or BA degree. ALLOWABLE SUBSTITUTION: An additional five (5) years of acquisition or operational logistics management experience may be substituted for a BS or BA degree.

Experience must include: At least six (6) years of experience in acquisition logistics support or maintenance engineering, or a Society of Logistics Engineers (SOLE) Logistician certification program as a Demonstrated Master Logistician (DML) plus three (3) years of recent experience in acquisition logistics or maintenance engineering. A minimum of four (4) years of specific experience in technical analysis of logistics acquisition requirements analysis as well as experience demonstrating ability to independently perform ILS studies, analysis, and evaluations in support of DoD weapons systems and equipment, both air vehicle and avionics.

Non-Key Personnel

Logistician III - Performs various tasks related to the development, operation, evaluation, and improvement of weapon systems supportability and/or maintainability programs and information systems. Works on logistics and maintainability programs and with logistics and maintenance control organizations on issues such as: technical evaluation and identification of weapons systems logistics requirements and resources; development of logistics support and maintainability programs or plans; systems acquisition requirements analysis; budgetary or financial analysis and control; life cycle cost analysis and control; weapons systems hardware and software standardization and compatibility; Integrated Logistics Support (ILS)/Reliability & Maintainability (R&M) program test and evaluation planning and execution; and, ILS/R&M program management analysis. Collects, compiles, analyzes, investigates, researches, or applies logistics, maintenance, acquisition, or financial data and information. Develops, modifies, prepares, or validates documentation in relation to automated logistics or maintenance data reporting systems, and management information systems. This position is in direct support to the Supply Support (SOW paragraphs 3.1.5, 3.2.5, 3.3.6, 3.3.6.1, 3.3.7 & 3.4.4), DMSMS (SOW paragraph 3.1.8, and 3.2.7), Training Support (SOW paragraph 3.1.7, 3.2.6), ST&E Support (SOW paragraph 3.1.6) and other SOW efforts as determined.

Education Requirements: BS or BA degree; Working towards Professional Logistics Certification. ALLOWABLE SUBSTITUTION: An additional two (2) years of experience working in direct support of Defense life-cycle logistics can be substituted for a BS or BA degree.

Experience must include: At least six (6) years of experience in defense life-cycle (acquisition) logistics.

Acquisition Specialist - Supports and drafts program milestone related documentation to ensure compliance with all aspects of the DoD and SECNAV 5000 series directives. Supports the development of program acquisition documentation such as Acquisition Plans (AP), Acquisition Strategy Reports (ASR), Procurement Initiation Document (PID), Statement of Work (SOW), funding documents, contract awards, agreements, and Acquisition Program Baseline Agreements (APBA). Assess program procedures, practices, philosophies, and documentation

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 28 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

for compliance with specifications, contracts, and mission requirements. Attends, participates, supports, analyzes, provides input, develops, prepares and reports on briefs, point papers, reports, correspondence, meetings, conferences, and review boards. Utilizes business and technical methodologies to provide support of hardware, software and service acquisition and life cycle management. P participates in meetings and supports specified Program Integrated Product Teams (IPTs). This position is in direct support to the APML and Principle DAMPL (SOW paragraphs 3.1.1, 3.1.2, 3.1.10, 3.2.1, 3.2.2, 3.2.9, 3.3.2, 3.4 and subsequent).

Education Requirements: BS or BA degree in a Business, Management or "Relevant Technical Discipline".
ALLOWABLE SUBSTITUTION: An AS or AA degree and an additional four (4) years of experience; OR an additional eight (8) years of experience may be substituted for a BS or BA degree.

Experience must include: At least six (6) years of experience related to weapon systems acquisition, including logistics, research and development, configuration management or systems analysis/design. Demonstrated knowledge in one or more of the following areas: program management, systems engineering, system acquisition, financial management, test and evaluation or integrated logistics support. Demonstrated knowledge, and/or familiarity with the DoD and SECNAV 5000 acquisition series, Federal and DoD acquisition regulations and PPBE process. Has demonstrated knowledge in one or more of the following areas: system acquisition, acquisition documentation, configuration management, risk analysis and Government furnished equipment (GFE) or Government furnished information (GFI.)

Logistics Analyst - Support SMEs for respective organizations, including IMRL, SE, P&P, Tech Data, etc. Performs various tasks related to the development, operation, evaluation, and improvement of weapon systems supportability and/or maintainability programs and information systems. Works on logistics and maintainability programs and with logistics and maintenance control organizations on issues such as: technical evaluation and identification of weapons systems logistics requirements and resources; development of logistics support and maintainability programs or plans; systems acquisition requirements analysis; budgetary or financial analysis and control; life cycle cost analysis and control; weapons systems hardware and software standardization and compatibility; Integrated Logistics Support (ILS)/Reliability & Maintainability (R&M) program test and evaluation planning and execution; and, ILS/R&M program management analysis. Collects, compiles, analyzes, investigates, researches, or applies logistics, maintenance, acquisition, or financial data and information. Develops, modifies, prepares, or validates documentation in relation to automated logistics or maintenance data reporting systems, and management information systems. This position is in direct support to the APML and DAPMLs (SOW paragraphs 3.1.2.1, 3.2.2.1, 3.3.1, 3.3.2, 3.3.4), GFE, (SOW paragraph 3.1.12, 3.2.11.), Facilities (SOW paragraph 3.1.9, 3.2.8), BCA (SOW paragraph 3.1.11, 3.2.10), Readiness (SOW paragraph 3.3.3), SE/Engines (SOW paragraphs 3.3.5.1, 3.3.6.1, 3.4.3, 6, 3.3.6.1, 3.3.7 and 3.4.4), Supply Support (SOW paragraphs 3.3.6 and 3.4.4) and other SOW efforts as determined.

Education Requirements: BS or BA degree. ALLOWABLE SUBSTITUTION: An additional five (5) years of acquisition or operational logistics management experience may be substituted for a BS or BA degree.

Experience must include: At least six (6) years of experience in operational logistics support/maintenance engineering, or Demonstrated Master Logistician (DML) plus three (3) years of recent experience in acquisition logistics/maintenance engineering. Three (3) years' experience in technical analysis of operational ILS requirements. Three (3) years of specific experience in operational logistics planning. Experience or education demonstrating ability to perform ILS studies, analysis, and evaluations in support of DoD weapons systems/equipment. ALLOWABLE SUBSTITUTION: An MS or MA degree may be substituted for two (2) years of operations logistics experience.

Logistics Analyst, Junior - Provide organizational support to functional logistics personnel, to include coordination, activation, implementation, and structural integrity of planned initiatives and contracture evolutions. Performs various tasks related to the development, operation, evaluation, and improvement of weapon systems supportability and/or maintainability programs and information systems. Works on logistics and maintainability programs and with logistics and maintenance control organizations on issues such as: technical evaluation and identification of weapons systems logistics requirements and resources; development of logistics support and maintainability programs or plans; systems acquisition requirements analysis; budgetary or financial analysis and

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 29 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

control; life cycle cost analysis and control; weapons systems hardware and software standardization and compatibility; Integrated Logistics Support (ILS)/Reliability & Maintainability (R&M) program test and evaluation planning and execution; and, ILS/R&M program management analysis. Collects, compiles, analyzes, investigates, researches, or applies logistics, maintenance, acquisition, or financial data and information. Develops, modifies, prepares, or validates documentation in relation to automated logistics or maintenance data reporting systems, and management information systems. This position is in direct support of the logistics team administration and operations. This position is in direct support to the APML and Principle DAMPL (SOW paragraphs 3.1.1 and subsequent and 3.2.1 and subsequent).

Education Requirements: High School diploma or GED.

Experience must include: At least four (4) years of experience in conducting analytical studies applicable to ILS and demonstrated ability to conduct studies, analysis, or evaluations of DoD weapon Systems/equipment.

6.9 Security Clearance Requirements

Position/Labor Category	Security Clearance Level	Date Required	Access	Date Required
Program Manager, Senior	Secret (S)	Interim at time of Proposal		
Training Specialist IV	S	Interim at time of Proposal		
Acquisition Specialist	S	Interim at time of Proposal		
Logistics Specialist, Senior (1 Supply Support WY)	S	Interim at time of Proposal	Yankee White (YW)	Eligible at time of Award
Logistician III	S	Interim at time of Proposal		
Logistician III (3 ST&E WY, 1 Supply Support WY)	S	Interim at time of Proposal	YW	Eligible at time of Award
Logistics Analyst, Senior	S	Interim at time of Proposal		
Logistics Analyst	S	Interim at time of Proposal		
Logistics Analyst (1 Supply Support WY)	S	Interim at time of Proposal	YW	Eligible at time of Award
Logistics Analyst, Junior	S	Interim at time of Proposal		

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 30 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

SECTION D PACKAGING AND MARKING

Packaging and Marking shall be in accordance with Section D of the Seaport-e Multiple Award Basic Contract. Some deliveries may contain classified information.

5252.247-9508 PROHIBITED PACKING MATERIALS (NAVAIR) (JUN 1998)

The use of asbestos, excelsior, newspaper or shredded paper (all types including waxed paper, computer paper and similar hydroscopic or non-neutral material) is prohibited. In addition, loose fill polystyrene is prohibited for shipboard use.

HQ D-2-0008 MARKING OF REPORTS (NAVSEA) (SEP 1990)

All reports delivered by the Contractor to the Government under this contract shall prominently show on the cover of the report:

- (1) name and business address of the Contractor
- (2) contract number
- (3) contract dollar amount
- (4) whether the contract was competitively or non-competitively awarded
- (5) sponsor:

(Name of Individual Sponsor)

(Name of Requiring Activity)

(City and State)

All deliverables shall be packaged and marked in accordance with best commercial practices.

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 31 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

SECTION E INSPECTION AND ACCEPTANCE

5252.246-9514 INSPECTION AND ACCEPTANCE OF TECHNICAL DATA AND INFORMATION (NAVAIR) (FEB 1995)

Inspection and acceptance of technical data and information will be performed by the Procuring Contracting Officer (PCO) or duly authorized representative. Inspection of technical data and information will be performed by ensuring successful completion of the requirements set forth in the DD Form 1423, Contract Data Requirements List (CDRL) and incorporation/resolution of Government review comments on the data items. Acceptance will be evidenced by execution of an unconditional DD Form 250, Material Inspection and Receiving Report, as appropriate, and/or upon receipt of a second endorsement acceptance by the PCO on the attachment to this contract entitled N/A. The attached form will not be used for high cost data such as drawings, specifications, and technical manuals.

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 32 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

SECTION F DELIVERABLES OR PERFORMANCE

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

7000	9/1/2017 - 8/31/2018
7010	9/1/2017 - 8/31/2018
7020	9/1/2017 - 8/31/2018
7100	9/1/2018 - 8/31/2019
7110	9/1/2018 - 8/31/2019
7120	9/1/2018 - 8/31/2019
9000	9/1/2017 - 8/31/2018
9010	9/1/2017 - 8/31/2018
9100	9/1/2018 - 8/31/2019
9110	9/1/2018 - 8/31/2019

CLIN - DELIVERIES OR PERFORMANCE

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

7000	9/1/2017 - 8/31/2018
7010	9/1/2017 - 8/31/2018
7020	9/1/2017 - 8/31/2018
7100	9/1/2018 - 8/31/2019
7110	9/1/2018 - 8/31/2019
7120	9/1/2018 - 8/31/2019
9000	9/1/2017 - 8/31/2018
9010	9/1/2017 - 8/31/2018
9100	9/1/2018 - 8/31/2019
9110	9/1/2018 - 8/31/2019

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

7200	9/1/2019 - 8/31/2020
7210	9/1/2019 - 8/31/2020
7220	9/1/2019 - 8/31/2020
7230	9/1/2019 - 8/31/2020
7300	9/1/2020 - 8/31/2021
7310	9/1/2020 - 8/31/2021
7320	9/1/2020 - 8/31/2021
7330	9/1/2020 - 8/31/2021
7400	9/1/2021 - 8/31/2022
7410	9/1/2021 - 8/31/2022
7420	9/1/2021 - 8/31/2022

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 33 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

9200	9/1/2019 - 8/31/2020
9210	9/1/2019 - 8/31/2020
9300	9/1/2020 - 8/31/2021
9310	9/1/2020 - 8/31/2021
9400	9/1/2021 - 8/31/2022
9410	9/1/2021 - 8/31/2022

Services to be performed hereunder will be provided at (see SOW para 5.1).

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 34 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

SECTION G CONTRACT ADMINISTRATION DATA

G-314 TYPE OF CONTRACT (DEC 1999)

This is a cost-plus-fixed-fee term type task order.

09RA INVOICE INSTRUCTIONS (NAVSEA) (JAN 2008)

(a) In accordance with the clause of this contract entitled "ELECTRONIC SUBMISSION OF PAYMENT REQUESTS" (DFARS 252.232-7003), the Naval Sea Systems Command (NAVSEA) will utilize the DoD Wide Area Workflow Receipt and Acceptance (WAWF) system to accept supplies/services delivered under this contract. This web-based system located at <https://wawf.eb.mil> provides the technology for government contractors and authorized Department of Defense (DoD) personnel to generate, capture and process receipt and payment-related documentation in a paperless environment. Invoices for supplies/services rendered under this contract shall be submitted electronically through WAWF. Submission of hard copy DD250/invoices may no longer be accepted for payment.

(b) It is recommended that the person in your company designated as the Central Contractor Registration (CCR) Electronic Business (EB) Point of Contact and anyone responsible for the submission of invoices, use the online training system for WAWF at <http://wawftraining.com>. The Vendor, Group Administrator (GAM), and sections marked with an asterisk in the training system should be reviewed. Vendor Quick Reference Guides also are available at <http://acquisition.navy.mil/navyaos/content/view/full/3521/>. The most useful guides are "Getting Started for Vendors" and "WAWF Vendor Guide".

(c) The designated CCR EB point of contact is responsible for activating the company's CAGE code on WAWF by calling 1-866-618-5988. Once the company is activated, the CCR EB point of contact will self-register under the company's CAGE code on WAWF and follow the instructions for a group administrator. After the company is set-up on WAWF, any additional persons responsible for submitting invoices must self-register under the company's CAGE code at <https://wawf.eb.mil>.

(d) The contractor shall use the following document types, DODAAC codes and inspection and acceptance locations when submitting invoices in WAWF:

Type of Document	
<input type="checkbox"/>	Invoice (FFP Supply & Service)
<input type="checkbox"/>	Invoice and Receiving Report Combo (FFP Supply)
<input type="checkbox"/>	Invoice as 2-in-1 (FFP Service Only)
<input checked="" type="checkbox"/>	Cost Voucher (Cost Reimbursable, T&M , LH, or FPI)
<input type="checkbox"/>	Receiving Report (FFP, DD250 Only)

DODAAC Codes and Inspection and Acceptance Locations

Issue DODAAC	N00421
Admin DODAAC	S2404A
Pay Office DODAAC	HQ0338
Inspector DODAAC	N00421
Service Acceptor DODAAC	N00421
Service Approver DODAAC	N00421
Ship To DODAAC	N00421
DCAA Auditor DODAAC	HAA722
LPO DODAAC	N/A
Inspection Location	N00421

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 35 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

Acceptance Location

N00421

Attachments created in any Microsoft Office product may be attached to the WAWF invoice, e.g., backup documentation, timesheets, etc. Maximum limit for size of each file is 2 megabytes. Maximum limit for size of files per invoice is 5 megabytes.

(e) Before closing out of an invoice session in WAWF, but after submitting the document(s), you will be prompted to send additional email notifications. Click on "Send More Email Notification" and add the acceptor/receiver email addresses noted below in the first email address block, and add any other additional email addresses desired in the following blocks. This additional notification to the government is important to ensure that the acceptor/receiver is aware that the invoice documents have been submitted into WAWF.

Send Additional Email Notification To: nancy.kleindienst@navy.mil

(f) The contractor shall submit invoices/cost vouchers for payment per contract terms and the government shall process invoices/cost vouchers for payment per contract terms. Contractors approved by DCAA for direct billing will submit cost vouchers directly to DFAS via WAWF. Final voucher submission will be approved by the ACO.

(g) The WAWF system has not yet been implemented on some Navy programs; therefore, upon written concurrence from the cognizant Procuring Contracting Officer, the Contractor is authorized to use DFAS's WInS for electronic end to end invoicing until the functionality of WInS has been incorporated into WAWF.

(h) If you have any questions regarding WAWF, please contact the WAWF helpdesk at the above 1-866 number or the NAVSEA WAWF point of contact Margaret Morgan at (202) 781-4815 or margaret.morgan@navy.mil.

RA11 HQ G-2-0006 PAYMENT INSTRUCTIONS FOR MULTIPLE ACCOUNTING CITATIONS (ALTERNATE 1) (NAVSEA)(JAN 2008)

(a) For contracts or orders that 1) include contract line items that are funded by multiple accounting classification citations for which a contract line item or items are not broken out into separately identifiable subline items (informational subline items are not separately identifiable subline items); 2) contain cost-reimbursement or time-and-material or labor-hour line items; or 3) authorize financing payments, the payment office will make payment in accordance with the paragraph(s) checked below. Either one contract wide instruction or one or more line item specific instructions have been selected below. If multiple paragraphs are checked, checked item applies to the contract lien items, subline items identified.

(b) The following payment instructions apply to this contract:

(1) Line item specific: single funding. If there is only one source of funding for the contract line item (i.e., one ACRN), the payment office will make payment using the ACRN funding of the line item being billed.

(2) Line item specific: sequential ACRN order. If there is more than one AFRN within a contract line item, the payment office shall make payment in sequential ACRN order within the line item, exhausting all funds in the previous ACRN before paying from the next ACRN using the following sequential order: Alpha/Alpha; Alpha/numeric; numeric/alpha; and numeric/numeric.

(3) Line item specific: contracting officer specified ACRN order. If there is more than one ACRN within a contract line item, the payment office shall make payment within the line item in the sequence ACRN order specified by the contracting officer, exhausting all funds in the previous ACRN before paying from the next ACRN.

(4) Line item specific: by fiscal year. The payment office shall make payment using the oldest fiscal year appropriations first, exhausting all funds in the previous fiscal year before disbursing from the next fiscal year. In the event there is more than one ACRN associated with the same fiscal year, the payment amount shall be disbursed from each ACRN within a fiscal year in the same proportion as the amount of funding obligated for each ACRN within the fiscal year.

(5) Line item specific: by cancellation date. If there is more than one ACRN within a contract line item, the payment office will make payment using the ACRN with the earliest cancellation date first, exhausting all funds in

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 36 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

that ACRN before disbursing funds from the next. In the event there is more than one ACRN associated with the same cancellation date, the payment amount shall be disbursed from each ACRN with the same cancellation date in the same proportion as the amount of funding obligated for each ACRN with the same cancellation date.

(6) Line item specific: proration. If there is more than one ACRN within a contract line item, the payment office shall make payment from each ACRN in the same proportion as the amount of funding currently unliquidated for each ACRN.

(7) Contract-wide: sequential ACRN order. The payment office shall make payment in sequential ACRN order within the contract or order, exhausting all funds in the previous ACRN before paying from the next ACRN using the following sequential order: alpha/alpha; alpha/numeric; numeric/alpha; and numeric/numeric.

(8) Contract-wide: contracting officer specified ACRN order. The payment office shall make payment in sequential ACRN order within the contract or order, exhausting all funds in the previous ACRN before paying from the next ACRN in the sequence order specified by the contracting officer.

(9) Contract-wide: by fiscal year. The payment office shall make payment using the oldest fiscal year appropriations first, exhausting all funds in the previous fiscal year before disbursing from the next fiscal year. In the event there is more than one ACRN associated with the same fiscal year, the payment amount shall be disbursed from each ACRN within a fiscal year in the same proportion as the amount of funding obligated for each ACRN within the fiscal year.

(10) Contract-wide: by cancellation date. The payment office shall make payment using the ACRN with the earliest cancellation date first, exhausting all funds in that ACRN before disbursing funds from the next. In the event there is more than one ACRN associated with the same cancellation date, the payment amount shall be disbursed from each ACRN with the same cancellation date in the same proportion as the amount of funding obligated for each ACRN with the same cancellation date.

(11) Contract-wide: proration. The payment office shall make payment from each ACRN within the contract or order in the same proportion as the amount of funding currently unliquidated for each ACRN.

(12) Other. If none of the standard payment instructions identified above is appropriate, the contracting officer may insert other payment instructions, provided the other payment instructions—

(i) Provide a significantly better reflection of how funds will be expended in support of contract performance; and

(ii) Are agreed to by the payment office and the contract administration office.

Notes:

Using the payment instructions in paragraphs b(1) through b(6) above requires that the contracting officer document in the contract file that there are significant benefits of requiring contractor identification of the contract line item on the payment request or document why “Other” must be used.

- When selecting payment instructions, a combination of contract wide and line item specific instructions may not be used in the same contract or order. Contracting Officers shall not issue retroactive payment instructions. All payment instructions changes shall be effective as of the date of the implementing modification

- If multiple paragraphs are checked, identify the applicable contract line items, subline items or contract type at the end of the paragraph

- The applicability statement shall be completed in accordance with the instructions below:

-- Payment instructions shall state at what level (contract, contract line, subline, exhibit line, or ACRN) the payment instructions should be applied. Payment instructions shall not be mixed within a level by contract type. For example, if the instructions apply at the contract level, there can be only one payment instruction for each contract type. If the instructions apply at the contract line or subline level, there can only be one payment instruction per contract line or subline item.

For contracts or orders that contain a combination of fixed-price, cost reimbursement, and/or time-and-materials/labor-hour line items, they shall at a minimum include separate instructions for each contract type of

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 37 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

contract line item (e.g., contract-wide proration for fixed-price line items and contract-wide ACRN level for cost-reimbursement line items).

For contracts or orders that contain foreign military sales requirements, they shall include instructions for distribution of the contract financing payments to each country's account.

5252.232-9510 PAYMENT OF FIXED FEE (NAVAIR) (OCT 2005)

(a) The fixed fee, as specified in Section B of this contract, subject to any adjustment required by other provisions of this contract, will be paid in installments. The fixed fee will be paid not more frequently than bi-weekly based on the allowable cost. The amount of each such installment shall be in the same ratio as the total fixed fee divided by the level of effort hours (\$2.95 per hour). Payment shall be made in accordance with FAR Clauses 52.216-7, "Allowable Cost and Payment", and 52.216-8, "Fixed Fee".

(b) In the event of termination of the work in accordance with the FAR Clause 52.232-22, "Limitation of Funds", the fixed fee shall be redetermined by mutual agreement equitably to reflect the reduction of the work performed. The amount by which such fixed fee is less than or exceeds payments previously made on account of fee, shall be paid to (or repaid by) the contractor.

(c) The balance of the fixed fee shall be payable in accordance with other clauses of this contract.

(d) For indefinite delivery type contracts the terms of this clause apply to each delivery/task order there under.

5252.242-9511 CONTRACT ADMINISTRATION DATA (NAVAIR)(SEP 2012)

(a) Contract Administration Office.

(1) Contract administration functions (see FAR 42.302(a) and DFARS 242.302(a)) are assigned to: See the ADMINISTERED BY Block on the face page of the contract, modification, or order.

(b) Special Instructions (see FAR 42.202(b) and (c)):

(1) The following contract administration functions are retained (see FAR 42.302(a) and DFARS 242.302(a)):

Functions Retained	Retained for Performance By:
16, 30, 38, 51, 58, & 67	Contracting Officer Representative

(2) The following additional contract administration functions are assigned (see FAR 42.302(b)):

Additional Functions	Retained for Performance By:
N/A	

(c) Inquiries regarding payment should be referred to: MyInvoice at <https://myinvoice.csd.disa.mil//index.html>.

5252.201-9501 DESIGNATION OF CONTRACTING OFFICER'S REPRESENTATIVE (COR)(NAVAIR) (SEP 2012)

(a) The Contracting Officer has designated Nancy Kleindienst, PMA-274, 301-995-2811 as the authorized Contracting Officer's Representative (COR) to perform the following functions, duties, and/or responsibilities:

1. Conduct surveillance of contractor performance in accordance with Surveillance Activity Checklist (SAC).
2. Review contractor invoices in Wide Area Work Flow (WAWF) to ensure proper labor categories are charged, travel and other items appear consistent with performance, and charges are reasonable for the work performed.

In addition, in accordance with 5252.242-9511 Contract Administration Data (NAVAIR) (SEP 2012), the following

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 38 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

duties are assigned to the COR:

- Ensure timely notification by the contractor of any anticipated overrun or underrun of the estimated cost
- Manage contractor use of government property
- Perform production support, surveillance, and status reporting, including timely reporting of potential and actual slippages in contract delivery schedules
- Ensure contractor compliance with contractual quality assurance requirements
- Review and evaluate for technical adequacy the contractor's logistic support, maintenance, and modification programs
- Ensure timely submission of required reports
- Support the program, product, and project offices regarding program reviews, program status, program performance and actual or anticipated program problems.

(b) The effective period of the COR designation is the period of performance of this task order.

5252.232-9104 ALLOTMENT OF FUNDS (JAN 2008)

(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. 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:

<u>ITEM(S)</u>	<u>ALLOTED TO COST</u>	<u>ALLOTED TO FEE</u>	<u>PERIOD OF PERFORMANCE</u>
7000	██████████	██████████	1 Sep 2017 - 31 Aug 2018
7010	██████████	██████████	1 Sep 2017 - 31 Aug 2018
7020	██████████	██████████	1 Sep 2017 - 31 Aug 2018
9000	██████████	██	1 Sep 2017 - 31 Aug 2018
9010	██████████	██	1 Sep 2017 - 31 Aug 2018
7100	██████████	██████████	1 Sep 2018 - 31 Aug 2019
7110	██████████	██████████	1 Sep 2018 - 31 Aug 2019
7120	██████████	██████████	1 Sep 2018 - 31 Aug 2019
9100	██████████	██	1 Sep 2018 - 31 Aug 2019
9110	██████████	██	1 Sep 2018 - 31 Aug 2019

(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 7000, 7010, 7020, 9000, 9010, 7100, 7110, 7120, 9100, and **9110** are fully funded and performance under these CLINs/SLINs is subject to the clause of this contract entitled "LIMITATIONS OF COST" (FAR 52.232-20).

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

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 39 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

Accounting Data

SLINID	PR Number	Amount
700001	1300657366	██████████
LLA :		
AA 1771319 U5KV 251 00019 0 050120 2D 000000 A00004090160		
Standard Number: N/A		
CIN: 130065736600001		
900001	1300657366	██████████
LLA :		
AA 1771319 U5KV 251 00019 0 050120 2D 000000 A00004090160		
Standard Number: N/A		
CIN: 130065736600002		
BASE Funding 175995.20		
Cumulative Funding 175995.20		
MOD P00001		
700002	1300657366	██████████
LLA :		
AA 1771319 U5KV 251 00019 0 050120 2D 000000 A00004090160		
CIN: 130065736600003		
701001	1300669708	██████████
LLA :		
AC 1771804 4A4N 251 00019 0 050120 2D 000000 A00004170660		
Standard Number: N/A		
CIN: 130066970800001		
701002	1300669708	██████████
LLA :		
AD 1771804 4A4N 251 00019 0 050120 2D 000000 A10004170660		
Standard Number: N/A		
CIN: 130066970800002		
701003	1300669708	██████████
LLA :		
AE 1771804 4A4N 251 00019 0 050120 2D 000000 A20004170660		
Standard Number: N/A		
CIN: 130066970800003		
702001	1300668011	██████████
LLA :		
AB 1771506 U5CZ 251 00019 0 050120 2D 000000 A00004157406		
Standard Number: N/A		
CIN: 130066801100001		
900002	1300657366	██████████
LLA :		
AA 1771319 U5KV 251 00019 0 050120 2D 000000 A00004090160		
Standard Number: N/A		
CIN: 130065736600004		
901001	1300669708	██████████
LLA :		
AC 1771804 4A4N 251 00019 0 050120 2D 000000 A00004170660		
Standard Number: N/A		
CIN: 130066970800001		

MOD P00001 Funding ██████████
Cumulative Funding ██████████

MOD P00002

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 40 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

710001 1300724147 [REDACTED]
 LLA :
 AF 1781319 U5KV 251 00019 0 050120 2D 000000 A00004586628
 CIN 130072414700001

711001 1300724147 [REDACTED]
 LLA :
 AG 1781804 4A4N 251 00019 0 050120 2D 000000 A10004586628
 CIN 130072414700002

711002 1300724147 [REDACTED]
 LLA :
 AH 1781804 4A4N 251 00019 0 050120 2D 000000 A20004586628
 CIN 130072414700003

711003 1300724147 [REDACTED]
 LLA :
 AJ 1781804 4A4N 251 00019 0 050120 2D 000000 A30004586628
 CIN 130072414700005

712001 1300724147 [REDACTED]
 LLA :
 AK 1781506 U5CZ 251 00019 0 050120 2D 000000 A40004586628
 CIN 130072414700007

910001 1300724147 [REDACTED]
 LLA :
 AF 1781319 U5KV 251 00019 0 050120 2D 000000 A00004586628
 CIN 130072414700006

911001 1300724147 [REDACTED]
 LLA :
 AH 1781804 4A4N 251 00019 0 050120 2D 000000 A20004586628
 CIN 130072414700004

MOD P00002 Funding [REDACTED]
 Cumulative Funding [REDACTED]

MOD P00003

911002 130072414700008 [REDACTED]
 LLA :
 AL 1791804 4A4N 251 00019 0 050120 2D 000000 A50004586628

MOD P00003 Funding [REDACTED]
 Cumulative Funding [REDACTED]

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 41 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

SECTION H SPECIAL CONTRACT REQUIREMENTS

5252.204-9505 SYSTEM AUTHORIZATION ACCESS REQUEST NAVY (SAAR-N) REQUIREMENTS FOR INFORMATION TECHNOLOGY (IT)(NAVAIR) (SEP 2012)

(a) Contractor personnel assigned to perform work under this contract may require access to Navy Information Technology (IT) resources (e.g., computers, laptops, personal electronic devices/personal digital assistants (PEDs/PDAs), NMCI, RDT&E networks, websites such as MyNAVAIR, and Navy Web servers requiring Common Access Card (CAC) Public Key Infrastructure (PKI)). Contractor personnel (prime, subcontractor, consultants, and temporary employees) requiring access to Navy IT resources (including those personnel who previously signed SAAR DD Form 2875) shall submit a completed System Authorization Access Request Navy (SAAR-N), OPNAV 5239/14 (Jul 2008) form or latest version thereof, and have initiated the requisite background investigation (or provide proof of a current background investigation) prior to accessing any Navy IT resources. The form and instructions for processing the SAAR-N form are available at: [NAVAIR Contractor Forms](#).

(b) SAAR-N forms will be submitted to the Government Sponsor or Technical Point of Contact (TPOC) via the contractor's Facility Security Officer (FSO). The designated SAAR-N Government Sponsor or TPCO for contractor employees requiring IT access, [fill-in name] shall be responsible for signing and processing the SAAR-N forms. For those contractors that do not have a FSO, SAAR-N forms shall be submitted directly to the designated SAAR-N Government Sponsor or TPOC. Copies of the approved SAAR-N forms may be obtained through the designated SAAR-N Government Sponsor or TPOC. Requests for access should be routed through the NAVAIR_SAAR.fct@navy.mil mailbox.

(c) In order to maintain access to Navy IT resources, the contractor shall ensure completion of initial and annual IA training, monitor expiration of requisite background investigations, and initiate re-investigations as required. If requested, the contractor shall provide to the designated SAAR-N Government Sponsor or TPOC documentation sufficient to prove that it is monitoring/tracking the SAAR-N requirements for its employees who are accessing Navy IT resources. For those contractor personnel not in compliance with the requirements of this clause, access to Navy IT resources will be denied/revoked.

(d) The SAAR-N form remains valid throughout contractual performance, inclusive of performance extensions and option exercises where the contract number does not change. Contractor personnel are required to submit a new SAAR-N form only when they begin work on a new or different contract.

5252.209-9510 ORGANIZATIONAL CONFLICTS OF INTEREST (NAVAIR) (SERVICES)(MAR 2007)

(a) Purpose. This clause seeks to ensure that the contractor (1) does not obtain an unfair competitive advantage over other parties by virtue of its performance of this contract, and (2) is not biased because of its current or planned interests (financial, contractual, organizational or otherwise) that relate to the work under this contract.

(b) Scope. The restrictions described herein shall apply to performance or participation by the contractor (as defined in paragraph (d)(7)) in the activities covered by this clause.

(1) The restrictions set forth in paragraph (e) apply to supplies, services, and other performance rendered with respect to the suppliers and/or equipment listed in Attachment n/a. The task order will specify to which suppliers and/or equipment subparagraph (f) restrictions apply.

(2) The financial, contractual, organizational and other interests of contractor personnel performing work under this contract shall be deemed to be the interests of the contractor for the purposes of determining the existence of an Organizational Conflict of Interest. Any subcontractor that performs any work relative to this contract shall be subject to this clause. The contractor agrees to place in each subcontract affected by these provisions the necessary language contained in this clause.

(c) Waiver. Any request for waiver of the provisions of this clause shall be submitted in writing to the Procuring Contracting Officer. The request for waiver shall set forth all relevant factors including proposed contractual

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 42 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

safeguards or job procedures to mitigate conflicting roles that might produce an Organizational Conflict of Interest. No waiver shall be granted by the Government with respect to prohibitions pursuant to access to proprietary data.

(d) Definitions. For purposes of application of this clause only, the following definitions are applicable:

- (1) "System" includes system, major component, subassembly or subsystem, project, or item.
- (2) "Nondevelopmental items" as defined in FAR 2.101.
- (3) "Systems Engineering" (SE) includes, but is not limited to, the activities in FAR 9.505-1(b).
- (4) "Technical direction" (TD) includes, but is not limited to, the activities in FAR 9.505-1(b).
- (5) "Advisory and Assistance Services" (AAS) as defined in FAR 2.101.
- (6) "Consultant services" as defined in FAR 31.205-33(a).
- (7) "Contractor", for the purposes of this clause, means the firm signing this contract, its subsidiaries and affiliates, joint ventures involving the firm, any entity with which the firm may hereafter merge or affiliate, and any other successor or assignee of the firm.
- (8) "Affiliates," means officers or employees of the prime contractor and first tier subcontractors involved in the program and technical decision-making process concerning this contract.
- (9) "Interest" means organizational or financial interest.
- (10) "Weapons system supplier" means any prime contractor or first tier subcontractor engaged in, or having a known prospective interest in the development, production or analysis of any of the weapon systems, as well as any major component or subassembly of such system.

(e) Contracting restrictions.

(1) To the extent the contractor provides systems engineering and/or technical direction for a system or commodity but does not have overall contractual responsibility for the development, the integration, assembly and checkout (IAC) or the production of the system, the contractor shall not (i) be awarded a contract to supply the system or any of its major components or (ii) be a subcontractor or consultant to a supplier of the system or of its major components. The contractor agrees that it will not supply to the Department of Defense (either as a prime contractor or as a subcontractor) or act as consultant to a supplier of, any system, subsystem, or major component utilized for or in connection with any item or other matter that is (directly or indirectly) the subject of the systems engineering and/or technical direction or other services performed under this contract for a period of 3 years after the date of completion of the contract. (FAR 9.505-1(a))

(2) To the extent the contractor prepares and furnishes complete specifications covering nondevelopmental items to be used in a competitive acquisition, the contractor shall not be allowed to furnish these items either as a prime contractor or subcontractor. This rule applies to the initial production contract, for such items plus a specified time period or event. The contractor agrees to prepare complete specifications covering non-developmental items to be used in competitive acquisitions, and the contractor agrees not to be a supplier to the Department of Defense, subcontract supplier, or a consultant to a supplier of any system or subsystem for which complete specifications were prepared hereunder. The prohibition relative to being a supplier, a subcontract supplier, or a consultant to a supplier of these systems of their subsystems extends for a period of insert the period of prohibition after the terms of this contract. (FAR 9.505-2(a)(1))

(3) To the extent the contractor prepares or assists in preparing a statement of work to be used in competitively acquiring a system or services or provides material leading directly, predictably and without delay to such a work statement, the contractor may not supply the system, major components thereof or the services unless the contractor is the sole source, or a participant in the design or development work, or more than one contractor

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 43 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

has been involved in preparation of the work statement. The contractor agrees to prepare, support the preparation of or provide material leading directly, predictably and without delay to a work statement to be used in competitive acquisitions, and the contractor agrees not to be a supplier or consultant to a supplier of any services, systems or subsystems for which the contractor participated in preparing the work statement. The prohibition relative to being a supplier, a subcontract supplier, or a consultant to a supplier of any services, systems or subsystems extends for a period of 3 years after the terms of this contract. (FAR 9.505-2(b)(1))

(4) To the extent work to be performed under this contract requires evaluation of offers for products or services, a contract will not be awarded to a contractor that will evaluate its own offers for products or services, or those of a competitor, without proper safeguards to ensure objectivity to protect the Government's interests. Contractor agrees to the terms and conditions set forth in the Statement of Work that are established to ensure objectivity to protect the Government's interests. (FAR 9.505-3)

(5) To the extent work to be performed under this contract requires access to proprietary data of other companies, the contractor must enter into agreements with such other companies which set forth procedures deemed adequate by those companies (i) to protect such data from unauthorized use or disclosure so long as it remains proprietary and (ii) to refrain from using the information for any other purpose other than that for which it was furnished. Evidence of such agreement(s) must be made available to the Procuring Contracting Officer upon request. The contractor shall restrict access to proprietary information to the minimum number of employees necessary for performance of this contract. Further, the contractor agrees that it will not utilize proprietary data obtained from such other companies in preparing proposals (solicited or unsolicited) to perform additional services or studies for the United States Government. The contractor agrees to execute agreements with companies furnishing proprietary data in connection with work performed under this contract, obligating the contractor to protect such data from unauthorized use or disclosure so long as such data remains proprietary, and to furnish copies of such agreement to the Contracting Officer. Contractor further agrees that such proprietary data shall not be used in performing for the Department of Defense additional work in the same field as work performed under this contract if such additional work is procured competitively. (FAR 9.505)

(6) Preparation of Statements of Work or Specifications. If the contractor under this contract assists substantially in the preparation of a statement of work or specifications, the contractor shall be ineligible to perform or participate in any capacity in any contractual effort (solicited or unsolicited) that is based on such statement of work or specifications. The contractor shall not incorporate its products or services in such statement of work or specifications unless so directed in writing by the Contracting Officer, in which case the restrictions in this subparagraph shall not apply. Contractor agrees that it will not supply to the Department of Defense (either as a prime contractor or as a subcontractor) or act as consultant to a supplier of, any system, subsystem or major component utilized for or in connection with any item or work statement prepared or other services performed or materials delivered under this contract, and is procured on a competitive basis, by the Department of Defense with 3 years after completion of work under this contract. The provisions of this clause shall not apply to any system, subsystem, or major component for which the contractor is the sole source of supply or which it participated in designing or developing. (FAR 9.505-4(b))

(7) Advisory and Assistance Services (AAS). If the contractor provides AAS services as defined in paragraph (d) of this clause, it shall be ineligible thereafter to participate in any capacity in Government contractual efforts (solicited or unsolicited) which stem directly from such work, and the contractor agrees not to perform similar work for prospective offerors with respect to any such contractual efforts. Furthermore, unless so directed in writing by the Contracting Officer, the contractor shall not perform any such work under this contract on any of its products or services, or the products or services of another firm for which the contractor performs similar work. Nothing in this subparagraph shall preclude the contractor from competing for follow-on contracts for AAS.

(f) Remedies. In the event the contractor fails to comply with the provisions of this clause, such noncompliance shall be deemed a material breach of the provisions of this contract. If such noncompliance is the result of conflicting financial interest involving contractor personnel performing work under this contract, the Government may require the contractor to remove such personnel from performance of work under this contract. Further, the Government may elect to exercise its right to terminate for default in the event of such noncompliance. Nothing herein shall prevent the Government from electing any other appropriate remedies afforded by other provisions of

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 44 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

this contract, or statute or regulation.

(g) Disclosure of Potential Conflicts of Interest. The contractor recognizes that during the term of this contract, conditions may change which may give rise to the appearance of a new conflict of interest. In such an event, the contractor shall disclose to the Government information concerning the new conflict of interest. The contractor shall provide, as a minimum, the following information:

- (1) a description of the new conflict of interest (e.g., additional weapons systems supplier(s), corporate restructuring, new first-tier subcontractor(s), new contract) and identity of parties involved;
- (2) a description of the work to be performed;
- (3) the dollar amount;
- (4) the period of performance; and
- (5) a description of the contractor's internal controls and planned actions, to avoid any potential organizational conflict of interest.

52.211-9510 CONTRACTOR EMPLOYEES (NAVAIR)(MAY 2011)

(a) In all situations where contractor personnel status is not obvious, all contractor personnel are required to identify themselves to avoid creating an impression to the public, agency officials, or Congress that such contractor personnel are Government officials. This can occur during meeting attendance, through written (letter or email) correspondence or verbal discussions (in person or telephonic), when making presentations, or in other situations where their contractor status is not obvious to third parties. This list is not exhaustive. Therefore, the contractor employee(s) shall:

- (1) Not by word or deed give the impression or appearance of being a Government employee;
 - (2) Wear appropriate badges visible above the waist that identify them as contractor employees when in Government spaces, at a Government-sponsored event, or an event outside normal work spaces in support of the contract/order;
 - (3) Clearly identify themselves as contractor employees in telephone conversations and in all formal and informal written and electronic correspondence. Identification shall include the name of the company for whom they work;
 - (4) Identify themselves by name, their company name, if they are a subcontractor the name of the prime contractor their company is supporting, as well as the Government office they are supporting when participating in meetings, conferences, and other interactions in which all parties are not in daily contact with the individual contractor employee; and
 - (5) Be able to provide, when asked, the full number of the contract/order under which they are performing, and the name of the Contracting Officer's Representative.
- (b) If wearing a badge is a risk to safety and/or security, then an alternative means of identification may be utilized if endorsed by the Contracting Officer's Representative and approved by the Contracting Officer.
- (c) The Contracting Officer will make final determination of compliance with regulations with regard to proper identification of contractor employees.

5252.232-9509 TRAVEL APPROVAL AND REIMBURSEMENT PROCEDURES (NAVAIR)(OCT 2013)

(a) General. Performance under this contract may require travel by Contractor personnel. If travel, domestic or overseas, is required, the Contractor is responsible for making all necessary arrangements for its personnel. These include but are not limited to: medical examinations, immunizations, passports/visas/etc., and security

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 45 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

clearances.

(b) Travel Approval Process. Prior approval is required for all travel under this contract. Travel shall be reviewed and approved/disapproved as follows:

(1) The Contractor shall provide the Contracting Officer's Representative (COR) a written request for authorization to travel at least 30 days in advance of the required travel date, when possible. The request should include: purpose of travel, location, travel dates, number of individuals traveling, and all estimated costs associated with the travel (e.g., lodging, meals, transportation costs, incidental expenses, etc.).

(2) The COR will review the travel request and provide, in writing, an approval or disapproval of the travel request to the Contractor [Insert "and the Procuring Contracting Officer." if the COR is reviewing and approving the request.]

(c) Travel Policy.

(1) Travel arrangements shall be planned in accordance with the Federal Travel regulations, prescribed by the General Services Administration for travel in the conterminous 48 United States, (hereinafter the FTR) and the Joint Travel Regulation, Volume 2, DoD Civilian Personnel, Appendix A, prescribed by the Department of Defense (hereinafter the JTR).

(2) The Government will reimburse the Contractor for allowable travel costs incurred by the Contractor in performance of the contract in accordance with FAR Subpart 31.2.

(3) For purposes of reimbursement of travel expenses, the Contractor's official station is defined as within 50 miles of the Contractor's regular work site. (If Contractor has more than one regular work site, the official station is defined as within 50 miles of each of its regular work sites.)

(4) The Contractor's documentation for the reimbursement of travel costs (e.g., receipts) shall be governed as set forth in FAR Subpart 31.2, the FTR, and the JTR.

(5) Car Rental for a team on temporary duty (TDY) at one site will be allowed provided that only one car is rented for every four (4) members of the TDY team. In the event that less than four (4) persons comprise the TDY team, car rental will be allowed if necessary to complete the mission required.

(6) Whenever work assignments require TDY aboard a Government ship, the Contractor will be reimbursed at the per diem identified in the JTR.

**5252.227-9511 DISCLOSURE, USE AND PROTECTION OF PROPRIETARY INFORMATION
(NAVAIR) (FEB 2009)**

(a) During the performance of this contract, the Government may use an independent services contractor (ISC), who is neither an agent nor employee of the Government. The ISC may be used to conduct reviews, evaluations, or independent verification and validations of technical documents submitted to the Government during performance.

(b) The use of an ISC is solely for the convenience of the Government. The ISC has no obligation to the prime contractor. The prime contractor is required to provide full cooperation, working facilities and access to the ISC for the purposes stated in paragraph (a) above.

(c) Since the ISC is neither an employee nor agent of the Government, any findings, recommendations, analyses, or conclusions of such a contractor are not those of the Government.

(d) The prime contractor acknowledges that the Government has the right to use ISCs as stated in paragraph (a) above. It is possible that under such an arrangement the ISC may require access to or the use of information (other than restricted cost or pricing data), which is proprietary to the prime contractor.

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 46 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

(e) To protect any such proprietary information from disclosure or use, and to establish the respective rights and duties of both the ISC and prime contractor, the prime contractor agrees to enter into a direct agreement with any ISC as the Government requires. A properly executed copy (per FAR 9.505-4) of the agreement will be provided to the Procuring Contracting Officer.

5252.237-9501 ADDITION OR SUBSTITUTION OF KEY PERSONNEL (SERVICES) (NAVAIR)(OCT 2005)

(a) A requirement of this contract is to maintain stability of personnel proposed in order to provide quality services. The contractor agrees to assign only those key personnel whose resumes were submitted and approved, and who are necessary to fulfill the requirements of the effort. The contractor agrees to assign to any effort requiring non-key personnel only personnel who meet or exceed the applicable labor category descriptions. No substitution or addition of personnel shall be made except in accordance with this clause.

(b) If personnel for whatever reason become unavailable for work under the contract for a continuous period exceeding thirty (30) working days, or are expected to devote substantially less effort to the work than indicated in the proposal, the contractor shall propose a substitution to such personnel, in accordance with paragraph (d) below.

(c) The contractor agrees that during the first 6 months, no key personnel substitutions or additions will be made unless necessitated by compelling reasons including, but not limited to: an individual's illness, death, termination of employment, declining an offer of employment (for those individuals proposed as contingent hires), or family friendly leave. In such an event, the contractor must promptly provide the information required by paragraph (d) below to the Contracting Officer for approval prior to the substitution or addition of key personnel.

(d) All proposed substitutions shall be submitted, in writing, to the Contracting Officer at least fifteen (15) days (thirty (30) days if a security clearance must be obtained) prior to the proposed substitution. Each request shall provide a detailed explanation of the circumstances necessitating the proposed substitution, a complete resume for the proposed substitute, information regarding the full financial impact of the change, and any other information required by the Contracting Officer to approve or disapprove the proposed substitution. All proposed substitutes (no matter when they are proposed during the performance period) shall have qualifications that are equal to or higher than the qualifications of the person being replaced.

(e) In the event a requirement to increase the specified level of effort for a designated labor category, but not the overall level of effort of the contract occurs, the offeror shall submit to the Contracting Officer a written request for approval to add personnel to the designated labor category. The information required is the same as that required in paragraph (d) above. The additional personnel shall have qualifications greater than or equal to at least one (1) of the individuals proposed for the designated labor category.

(f) The Contracting Officer shall evaluate requests for substitution and addition of personnel and promptly notify the offeror, in writing, of whether the request is approved or disapproved.

(g) If the Contracting Officer determines that suitable and timely replacement of personnel who have been reassigned, terminated or have otherwise become unavailable to perform under the contract is not reasonably forthcoming or that the resultant reduction of productive effort would impair the successful completion of the contract or the task order, the contract may be terminated by the Contracting Officer for default or for the convenience of the Government, as appropriate. Alternatively, at the Contracting Officer's discretion, if the Contracting Officer finds the contractor to be at fault for the condition, he may equitably adjust (downward) the contract price or fixed fee to compensate the Government for any delay, loss or damage as a result of the contractor's action.

(h) Noncompliance with the provisions of this clause will be considered a material breach of the terms and conditions of the contract for which the Government may seek any and all appropriate remedies including Termination for Default pursuant to FAR Clause 52.249-6, Alt IV, "Termination (Cost-Reimbursement)".

5252.242-9515 RESTRICTION ON THE DIRECT CHARGING OF MATERIAL (NAVAIR) (JUL 1998)

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 47 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

(a) The term “material” includes supplies, materials, parts, equipment, hardware and Information Technology (IT) resources including equipment, services and software. This is a service contract and the procurement of material of any kind that are not incidental to and necessary for contract performance may be determined to be unallowable costs pursuant to FAR Part 31. No materials may be acquired under the contract without the prior written authorization of the Contracting Officer’s Representative (COR). IT resources may not be procured under the material line item of this contract unless the approvals required by Department of Defense purchasing procedures have been obtained. Any material provided by the contractor is subject to the requirements of the Federal Acquisition Regulation (FAR), the Defense Federal Acquisition Regulation Supplement (DFARS), and applicable Department of the Navy regulations and instructions.

(b) Prior written approval of the COR shall be required for all purchases of materials. If the contractor’s proposal submitted for a task order includes a list of materials with associated prices, then the COR’s acceptance of the contractor’s proposal shall constitute written approval of those purchases.

(c) The costs of general purpose business expenses required for the conduct of the contractor’s normal business operations will not be considered an allowable direct cost in the performance of this contract. General purpose business expenses include, but are not limited to, the cost for items such as telephones and telephone charges, reproduction machines, word processing equipment, personal computers and other office equipment and office supplies.

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 48 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

SECTION I CONTRACT CLAUSES

CLAUSES INCORPORATED BY REFERENCE

52.245-1	Government Property	JAN 2017
52.245-9	Use and Charges	APR 2012
252.211-7007	Reporting of Government-Furnished Property	AUG 2012
252.245-7001	Tagging, Labeling, and Marking of Government-Furnished Property	AUG 2012
252.245-7002	Reporting Loss of Government Property	DEC 2017
252.245-70003	Contractor Property Management System	APR 2012
252.245-7004	Reporting, Reutilization, and Disposal	DEC 2017

CLAUSES INCORPORATED BY FULL TEXT

52.204-9 PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL (JAN 2011)

a) The Contractor shall comply with agency personal identity verification procedures identified in the contract that implement Homeland Security Presidential Directive-12 (HSPD-12), Office of Management and Budget (OMB) guidance M-05-24, and Federal Information Processing Standards Publication (FIPS PUB) Number 201.

(b) The Contractor shall account for all forms of Government-provided identification issued to the Contractor employees in connection with performance under this contract. The Contractor shall return such identification to the issuing agency at the earliest of any of the following, unless otherwise determined by the Government;

- (1) When no longer needed for contract performance.
- (2) Upon completion of the Contractor employee's employment.
- (3) Upon contract completion or termination.

(c) The Contracting Officer may delay final payment under a contract if the Contractor fails to comply with these requirements.

(d) The Contractor shall insert the substance of clause, including this paragraph (d), in all subcontracts when the subcontractor's employees are required to have routine physical access to a Federally-controlled facility and/or routine access to a Federally-controlled information system. It shall be the responsibility of the prime Contractor to return such identification to the issuing agency in accordance with the terms set forth in paragraph (b) of this section, unless otherwise approved in writing by the Contracting Officer.

52.217-8 OPTION TO EXTEND SERVICES (NOV 1999)

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within 30 days prior to end of task order period of performance.

52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2008)

(a) The Government may extend the term of this contract by written notice to the Contractor within 30 days prior to completion of the base period; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 60 days before the contract expires. The preliminary notice does not commit the Government to an extension.

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 49 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

(b) If the Government exercises this option, the extended contract shall be considered to include this option clause.

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed five years and six months (inclusive of 52.217-8).

52.219-27 NOTICE OF TOTAL SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS SET-ASIDE (May 2004)

(a) Definition. “Service-disabled veteran-owned small business concern”—

(1) Means a small business concern—

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a service-disabled veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) “Service-disabled veteran” means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

(b) General.

(1) Offers are solicited only from service-disabled veteran-owned small business concerns. Offers received from concerns that are not service-disabled veteran-owned small business concerns shall not be considered.

(2) Any award resulting from this solicitation will be made to a service-disabled veteran-owned small business concern.

(c) Agreement. A service-disabled veteran-owned small business concern agrees that in the performance of the contract, in the case of a contract for—

(1) Services (except construction), at least 50 percent of the cost of personnel for contract performance will be spent for employees of the concern or employees of other service-disabled veteran-owned small business concerns;

(2) Supplies (other than acquisition from a nonmanufacturer of the supplies), at least 50 percent of the cost of manufacturing, excluding the cost of materials, will be performed by the concern or other service-disabled veteran-owned small business concerns;

(3) General construction, at least 15 percent of the cost of the contract performance incurred for personnel will be spent on the concern’s employees or the employees of other service-disabled veteran-owned small business concerns; or

(4) Construction by special trade contractors, at least 25 percent of the cost of the contract performance incurred for personnel will be spent on the concern’s employees or the employees of other service-disabled veteran-owned small business concerns.

(d) A joint venture may be considered a service-disabled veteran owned small business concern if—

(1) At least one member of the joint venture is a service-disabled veteran-owned small business concern, and makes the following representations: That it is a service-disabled veteran-owned small business concern, and that it is a small business concern under the North American Industry Classification Systems (NAICS) code assigned to the procurement;

(2) Each other concern is small under the size standard corresponding to the NAICS code assigned to the procurement; and

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 50 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

(3) The joint venture meets the requirements of paragraph 7 of the explanation of Affiliates in 19.101 of the Federal Acquisition Regulation.

(4) The joint venture meets the requirements of 13 CFR 125.15(b)

(e) Any service-disabled veteran-owned small business concern (nonmanufacturer) must meet the requirements in 19.102(f) of the Federal Acquisition Regulation to receive a benefit under this program.

5252.204-9502 REQUIREMENTS FOR LOCAL SECURITY SYSTEM (NAVAIR) (OCT 2005)

The contractor agrees to provide locator information regarding all employees requiring a permanent badge for authorized entrance to NAS Patuxent River. Entrance is authorized by this contract as a result of tasks associated with performance of the Section C - Statement of Work only. Initial information shall be provided to the PMA-274 Trusted Agent as each individual is assigned to this contract. Thereafter, monthly reports will be provided in accordance with CDRL A001 with gains/losses and any changes to current personnel (such as telephone number, building number and room number). A point of contact is to be named on each deliverable for any questions/additional information needed by the Government recipient. All losses are to have the permanent badges returned in accordance the SOW, para 6.4 on the last day of the individual's task requirement.

CONTRACT NO. N00178-14-D-7965	DELIVERY ORDER NO. N0042117F3005	AMENDMENT/MODIFICATION NO. P00003	PAGE 51 of 51	FINAL
----------------------------------	-------------------------------------	--------------------------------------	------------------	-------

SECTION J LIST OF ATTACHMENTS

Exhibit A, Contracts Data Requirements List, DD1423 **dated 21 June 2018**

A001 Status Report

A002 Funds and Man-Hour Expenditure Report

A003 Conference Minutes

Attachment 1 - DD254 Contract Security Classification Specification

Attachment 2 - Scheduled Government Furnished Property (Excel)

Attachment 3 - Scheduled Government Furnished Property (PDF)

Attachment 4 - Surveillance Activity Checklist